

統計数理研究所

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社会調査データの集積化と二次分析

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社会調査データの集積化と二次分析

統計数理研究所

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7. 研 究 発 表

- (1) 鈴木達三ほか（1983）
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研究目的および研究計画

(1) 研究目的

異なる地域・異なる時点で別個に実施された社会調査データの比較可能部分を集積化し、二次分析（個票にまで戻っての分析）を施すことにより、単独の調査からは得ることのできない有益かつ豊富な情報が得られる。しかし、調査が異なれば、標本の大きさにはじまり、サンプリングの方法・実施の方式・回収率などが異なり、得られたデータの質には当然バラツキがある。したがって、真の二次的比較分析を可能にするためには、このような異なる調査データの質の統一・質の評価および管理を抜きにしては考えられない。

本研究は、複数の社会調査データの集積化のためのデータ管理システム（収集・保管・検索・利用）を開発し、さらに二次分析の基盤となる質の評価と向上のための諸技法を取り入れた総合的集積データ分析システムを作成することを目的とする。

(2) 研究計画

複数の社会調査データの集積化のためのデータ管理システムの開発と、集積化されるべき個別の調査データの整備およびその周辺の補助情報の収集・整理を中心とする。

- i) コーディングなどファイル仕様の異なるデータについて、コードの統一やサンプルの選別等のデータクリーニングが実行でき、共通ファイルが容易に作成できるような集積化データ管理プログラム・パッケージを開発する。
- ii) 国民性調査（第1次～第6次）、東京社会意識調査、岐阜関連調査（1965, 79, 80）等の比較可能部分の多い諸調査について整備し、i) のパッケージを用いて共通ファイルを作成する。
- iii) 上記の諸調査について調査結果そのものだけでなく、調査の計画資料および周辺の補助情報（調査票の形式・標本抽出計画・層別資料等）をもまとめた統一的なデータベース仕様について検討し、ファイルの作成を実現する。
- iv) 標本抽出方法による標本誤差、また調査実施条件の相違による非標本誤差などの調査データの質の判定・評価について検討をすすめる。
- v) 二次分析のための諸技法（たとえば、対数線形モデル・コウホート分析等）の可能性について検討し、プログラム化をめざす。

(3) 研究成果

異なる地域、異なる時点で実施された社会調査データの比較可能部分を集積化し、二次分析を施せば、単独の調査のみからは決して得ることのできない有益な情報を手にすることができる。その目的のため、複数の社会調査データを集積化するデータ管理システムを開発し、それをを用いていくつかの社会調査データの収集・整理およびその周辺補助情報の整理を行なった。また、集積された継続調査の二次分析として時代・年齢・世代効果を分離するコウホート分析を行なった。

- i) ファイル仕様の異なる調査データについて、コードの統一などのデータクリーニングを実行でき、共通ファイルが容易に作成できるような集積化データ管理プログラム・パッケージのプロトタイプを開発した。(プログラム・リストとマニュアルについては、統計数理研究所 Computer Science Monographs等の形で公開する予定である。)
- ii) 国民性調査、東京社会意識調査、岐阜関連調査等の比較可能部分の多い諸調査について整備し、開発したパッケージを用いて共通ファイルを作成した。
- iii) 上記の諸調査について、調査結果そのものだけでなく、調査の計画資料および周辺の補助情報(質問票形式、標本抽出計画、層別資料等)について整備し、それによって統一的なベースデータ仕様について検討を行なった。
- iv) 標本抽出計画や調査実施条件の違いによる標本誤差および非標本誤差などの調査データの質の判定・評価について検討した。
- v) 集積化された調査データの二次分析法について研究をすすめた。その中のコウホート分析についてはプログラム化を行ない、実際に集積化した国民性調査に適用し、その分析結果を報告書にまとめた。

以下では、集積化された継続調査データの二次分析の例として、国民性調査データのコウホート分析結果について掲載する。

継続調査のコウホート分析

——国民性調査への適用（改訂版）——

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I はじめに

国民性調査は、1953年（昭和28年）に第1次調査を実施して以来、5年ごとに継続して調査が行なわれている。最新の調査は、1978年の第6次調査であり、第7次調査が本年（1983年）に実施される。30年以上にもわたり、計画的にほぼ同一の項目について継続している全国的な意識調査は、世界にも例をみない。コウホート分析の格好の適用対象である。（国民性調査の詳細については、統計数理研究所国民性調査委員会「第4日本人の国民性」出光書店、1982年を参照。）

国民性調査では、サンプルの1歳刻みの年齢が利用できるが、調査間隔が5年であるから、年齢区分を5歳幅にとり、ある質問項目の選択肢の正反応比率を年齢×時代の表に整理すれば、標準コウホート表が得られる。このように、いくつかの調査データを統一した形式にまめることが、多くの二次分析の出発点となる。そのためには、いくつかのファイルについてコードの変更・統一化やサンプルの選別が容易に実行できるプログラムが必要となる。以下の分析は、今回開発した集積化データ管理プログラムを利用して、国民性調査データの共通ファイル化を実現した結果に基づくものである。

国民性調査データのコウホート分析については、先に第1版を刊行している（鈴木・中村・田中「継続調査の二次分析」統計数理研究所研究レポート56、1982年、付表第IV部）。当時は、標準コウホート表を対象とするFORTRAN版コウホート分析プログラムしかなかったが、その後、FORTRAN版プログラムを若干修正し、また一般コウホート表を対象とするAPL版のコウホート分析プログラムを開発した。そこで今回は、モデル選択の範囲を拡大し、APL版プログラムの方を用いた分析結果を改訂版として刊行する。

改訂版への変更点は、次のとおりである：

1. プログラム上の変更

APL版では、標準表だけでなく、一般コウホート表についても容易に分析できるようになった。また、頻度がゼロのセルに関する処理を改変した（FORTRAN版についてもこの変更は行なっている）。そのため、超パラメータに対する基準値が若干変化し、A B I Cの値が第1版の結果表に比べて全般に大きくなっている。しかし、選ばれたモデルのパラメータの動きに大きな変化はない。

2. 選択対象の超パラメータの範囲の変更

第1版では、時代・年齢・コウホート効果に対応する超パラメータとして、それぞれ（1/16, 1/4, 1, 4, 16）の5つを設定、したがって125通りのモデルの間で選択を行なった。改訂版のモデル選択では、それぞれについて（1/16, 1/8, 1/4, 1/2, 1, 2, 4, 8, 16）の9つを設定し、729通りのモデルの間で選択を行なっていることになる。これによって

選ばれたモデルのパラメータの動きに、大きな違いは出てこなかった。ただし、いくつかの項目で、1に近い超パラメータが選ばれるという傾向がみられる。これは、1.の基準値の変更と関連する部分がある。

3. 分析対象項目の追加

第1版では、国民性調査で4回以上調査されている合計95の回答選択肢についてコウホート分析を行なった。改訂版では、「#5. 1 DB大切な道徳（クロス）」と「#9. 1日本人の性格（長所）」の計16選択肢を追加し、合計111の回答選択肢について分析している。

この改訂版では、モデル選択の範囲を拡大している点で、国民性調査データのコウホート分析としてよりよいモデルが選ばれているといえよう。したがって、旧版の『継続調査の二次分析』（統計数理研究所研究レポート56）の付表第IV部は絶版とする。また、本報告書Ⅲ―b）として収録した論文もFORTRAN版による実行結果なので、本改訂版の対応部分と差し替えてみられたい。

本報告の構成は次のとおりである。まずⅡ―1では、国民性調査データのコウホート分析結果の総括表を示す。この総括表は、各選択肢について時代・年齢・コウホート効果のどれが相対的に強い影響を与えているかを判定しようとしたものである。指標として、パラメータの平均2乗変動差とレンジを用いている。Ⅱ―2では、各選択肢別にパラメータの変動の様子を図示した。各ページに男と女の図を対比してある。次いでⅢに、コウホート分析の方法の説明として2つの論文を採録している。最後にⅣとして、コウホート分析およびベイズ型コウホート・モデルに関する主な文献のリストを示している。

この改訂版も現時点での分析の到達点であって最終版ではない。今年中に第7次調査のデータが追加されるし、コウホート・モデル自体も改良することになるであろう。年齢区分をずらすことや、学歴効果をモデルに組み込むことに手をつけつつある。今後も適宜改訂版を刊行するであろうことを付記しておく。

II 国民性調査のコウホート分析

1. 総括表

次ページ以下に示す総括表は、国民性調査データのコウホート分析結果を、時代・年齢・コウホート効果の相対的な影響力の大きさを中心にまとめたものである。

1) 分析は、国民性調査で長く継続して用いられている質問項目の主な回答選択肢（計111）について、男女別に行なった。（各効果のパラメータの推定値は、この総括表の次の2. に、その数値と図とを示した。）

2) 各効果の影響力の大きさを次の2つの指標で捉える：

SQR of M.S.D. (for Period Effect) = Square Root of Mean Square Difference

$$= \sqrt{\left\{ \sum_i (\mu_i^P - \mu_{i+1}^P)^2 / (I-1) \right\}}$$

RANGE of P.V. (for Period Effect) = Range of Parameter Variation

$$= \max_i \mu_i^P - \min_i \mu_i^P$$

いずれも指標の値が大きいほど影響力が大きいと考えられる。

3) 上述の2つの指標をもとに各効果の影響力の大きさを以下のように判定した（結果は、SIGNIFICANCE 欄に示した）。判定は、いく分恣意的であるが、次のような基準で印をつけた：

RANGE of P.V.	SQR of M.S.D.		
	[0.0, .07)	[.07, .13)	[.13, ∞)
[0.0, 0.3)		*	**
[0.3, 1.0)	+	*	**
[1.0, ∞)	++	++	**

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE	
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.
1.3	学 歴	1. 小学卒	M.	.162	.026	.661	.25	.11	6.24	**	**
			F.	.141	.030	.697	.28	.11	8.09	**	**
		2. 中学卒	M.	.161	.034	.236	.38	.15	1.75	**	**
			F.	.154	.035	.374	.30	.14	2.23	**	**
		3. 高校卒	M.	.053	.043	.173	.17	.18	1.83		**
			F.	.075	.024	.265	.17	.12	3.13	*	**
		4. 大学卒	M.	.157	.057	.211	.59	.18	2.12	**	**
			F.	.157	.041	.309	.48	.19	3.20	**	**
1.4	職 業	自営の商工業	M.	.406	.300	.119	.62	1.40	.46	**	**
			F.	.408	.252	.026	.85	1.12	.10	**	**
		農林水産業	M.	.319	.018	.270	.90	.10	2.63	**	**
			F.	.260	.022	.312	.75	.09	2.62	**	**
1.5	市 郡	1. 区、六大都市	M.	.064	.086	.046	.17	.30	.26		*
			F.	.033	.050	.046	.11	.17	.30		+
		2. 市、20万以上	M.	.260	.027	.051	1.27	.13	.39	**	+
			F.	.346	.055	.023	1.58	.30	.17	**	
		3. 市、10~20万	M.	.113	.031	.026	.40	.08	.15	*	
			F.	.189	.030	.053	.54	.11	.22	**	
		4. 市、5~10万	M.	.283	.023	.019	1.03	.07	.08	**	
			F.	.235	.025	.016	.78	.08	.11	**	
		5. 市、5万未満	M.	.297	.028	.058	.62	.12	.40	**	+
			F.	.193	.028	.019	.38	.06	.09	**	
		6. 町 村	M.	.330	.017	.059	1.33	.09	.51	**	+
			F.	.319	.020	.036	1.30	.15	.32	**	+
2.1	しきたりに従うか	1. おし遣せ	M.	.175	.042	.066	.58	.24	.42	**	+
			F.	.129	.067	.059	.38	.40	.43	*	+
		2. 従 え	M.	.271	.023	.117	.73	.12	.95	**	*
			F.	.121	.037	.147	.33	.22	1.18	*	**
		3. 場合による	M.	.322	.054	.024	.47	.37	.21	**	+
			F.	.284	.081	.042	.67	.53	.22	**	*

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE		
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.	C.
2.4	くらし方	1. 金持ちになる	M.	.118	.120	.021	.28	.51	.13	*	*	
			F.	.062	.109	.091	.17	.50	.65		*	*
		2. 名をあげる	M.	.137	.053	.057	.36	.28	.43	**		+
			F.	.365	.227	.060	1.06	1.14	.48	**	**	+
		3. 趣味にあった	M.	.055	.017	.118	.20	.10	1.48			++
			F.	.093	.084	.197	.40	.19	2.24	*	*	**
		4. のんきに	M.	.206	.023	.028	.72	.05	.10	**		
			F.	.247	.050	.085	.92	.14	.55	**		*
		5. 清く正しく	M.	.163	.023	.151	.66	.10	1.29	**		**
			F.	.292	.032	.163	1.21	.11	.92	**		**
		6. 社会につくす	M.	.363	.220	.043	.86	1.23	.25	**	**	
			F.	.176	.050	.088	.69	.29	.86	**		*
2.5	自然と人間との関係	1. 自然に従え	M.	.339	.152	.019	.89	.84	.12	**	**	
			F.	.358	.018	.105	.80	.09	.67	**		*
		2. 自然を利用	M.	.120	.166	.018	.25	.98	.09	*	**	
			F.	.013	.073	.116	.03	.48	1.07		*	**
		3. 自然を征服	M.	.452	.088	.020	1.09	.17	.09	**	*	
			F.	.397	.022	.128	.86	.07	.75	**		*
3.1	宗教を信じるか	1. 信じている	M.	.332	.315	.022	.67	2.57	.14	**	**	
			F.	.231	.195	.105	.43	1.44	.86	**	**	*
3.2	「宗教心」は大切か	1. 大切	M.	.302	.158	.049	.49	1.22	.38	**	**	+
			F.	.350	.024	.207	.90	.10	1.55	**		**
		2. 大切でない	M.	.088	.179	.032	.19	1.20	.23	*	**	
			F.	.054	.179	.023	.10	1.32	.15			**
3.9	首相の伊勢参り	1. 行かねばならぬ	M.	.059	.054	.385	.11	.23	3.26			**
			F.	.120	.192	.283	.30	.78	2.45	*	**	**
		2. 行った方がよい	M.	.358	.050	.219	.86	.30	2.44	**	+	**
			F.	.312	.023	.245	.97	.06	2.55	**		**
		3. 本人の自由だ	M.	.397	.021	.173	.73	.11	1.64	**		**
			F.	.479	.142	.017	1.55	1.16	.17	**	**	
		4. 行かない方がよい	M.	.461	.036	.070	.79	.24	.62	**		*
			F.	.423	.027	.166	.68	.13	1.34	**		**
		5. 行くべきではない	M.	.279	.044	.139	.56	.22	1.04	**		**
			F.	.326	.049	.043	1.07	.29	.41	**		+
4.4	先生が悪いことをした	1. そんなことはないという	M.	.102	.023	.044	.41	.15	.48	*		+
			F.	.126	.041	.038	.36	.21	.34	*		+
		2. ほんとうだという	M.	.132	.022	.044	.57	.15	.44	**		+
			F.	.173	.042	.063	.56	.26	.65	**		+

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE		
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.	C.
4.5	子供に「金は大切」と教える	1. 賛成	M.	.170	.017	.170	.37	.09	1.84	**	**	**
			F.	.244	.159	.148	.75	.82	1.13	**	**	**
		2. 反対	M.	.196	.123	.065	.60	.82	.59	**	*	+
			F.	.176	.110	.161	.58	.60	1.62	**	*	**
		3. どちらがよいとはいえない	M.	.257	.025	.022	.68	.17	.19	**		
			F.	.342	.096	.048	.67	.31	.25	**	*	
4.8	結婚式・葬式盛大に	1. よくない	M.	.461	.022	.020	.81	.11	.14	**		
			F.	.441	.011	.013	.66	.07	.09	**		
		2. しかたがない	M.	.309	.048	.048	.72	.24	.28	**		
			F.	.424	.033	.039	.81	.19	.18	**		
		3. 身分相応に	M.	.351	.024	.012	.65	.10	.07	**		
			F.	.348	.019	.062	.51	.11	.32	**		+
		4. 盛大に	M.	.030	.045	.137	.06	.25	.75	**		**
			F.	.302	.044	.036	.59	.26	.26	**		
4.10	他人の子供を養子にするか	1. つがせる	M.	.255	.019	.182	.96	.10	1.88	**	**	**
			F.	.394	.119	.060	1.86	.77	.54	**	*	+
		2. つがせない	M.	.220	.010	.133	.84	.08	1.36	**		**
			F.	.448	.177	.018	1.86	1.04	.13	**	**	
		3. 場合による	M.	.319	.070	.034	.95	.48	.30	**	*	
			F.	.450	.042	.030	.83	.29	.28	**		
5.1	悪人がキトクするとき	1. 故郷へ帰る	M.	.123	.048	.018	.30	.28	.14	*		
			F.	.123	.102	.013	.30	.57	.11	*		*
		2. 会館に出る	M.	.140	.076	.014	.28	.44	.10	**	*	
			F.	.170	.162	.014	.29	.94	.11	**	**	
5.1B	親がキトクするとき	1. 故郷へ帰る	M.	.123	.110	.019	.22	.55	.11	*	*	
			F.	.110	.065	.035	.20	.23	.19	*		
		2. 会館に出る	M.	.138	.125	.018	.22	.59	.09	**	*	
			F.	.233	.073	.057	.29	.33	.35	**	**	+
5.1C1	入社試験（親戚）	1. 一番の人	M.	.177	.022	.017	.38	.07	.09	**		
			F.	.163	.017	.099	.29	.09	.74	**		*
		2. 親戚	M.	.193	.022	.017	.41	.08	.09	**		
			F.	.188	.021	.038	.34	.11	.26	**		
5.1C2	入社試験（悪人の子）	1. 一番の人	M.	.167	.015	.016	.28	.10	.11	**		
			F.	.168	.011	.121	.30	.04	.72	**		*
		2. 悪人の子供	M.	.239	.016	.015	.39	.09	.11	**		
			F.	.206	.010	.087	.29	.04	.30	**		*

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE		
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.	C.
5.1D	大切な道徳	1. 親孝行	M.	.205	.116	.009	.48	.72	.06	**	*	
			F.	.169	.036	.057	.45	.24	.47	**	**	+
		2. 恩返し	M.	.049	.186	.052	.15	1.49	.28	**	**	
			F.	.172	.221	.133	.23	1.53	.87	**	**	**
		3. 個人の権利尊重	M.	.205	.162	.053	.52	1.02	.33	**	**	+
			F.	.280	.011	.222	.68	.08	1.91	**	**	**
		4. 自由尊重	M.	.070	.163	.051	.10	1.16	.31	*	**	+
			F.	.181	.162	.030	.28	1.33	.22	**	**	**
5.1DB	大切な道徳 (クロス)	1. 親孝行・恩返し	M.	.086	.216	.017	.25	1.70	.11	*	**	
			F.	.161	.235	.090	.29	1.89	.64	**	**	*
		2. 親孝行 ・個人の権利	M.	.070	.028	.023	.14	.18	.15			**
			F.	.060	.139	.021	.08	1.05	.14			**
		3. 親孝行 ・自由尊重	M.	.305	.049	.020	.63	.34	.17	**	+	
			F.	.263	.152	.021	.45	1.09	.17	**	**	
		4. 恩返し ・個人の権利	M.	.039	.070	.030	.06	.45	.23		*	
			F.	.032	.063	.168	.07	.25	1.02			**
		5. 恩返し ・自由尊重	M.	.025	.037	.031	.03	.24	.18			
			F.	.257	.070	.035	.42	.34	.20	**	*	
		6. 個人の権利 ・自由尊重	M.	.195	.205	.037	.49	1.45	.23	**	**	
			F.	.299	.022	.199	.73	.15	1.76	**	**	**
5.6	めんどうをみる課長	1. めんどうを見ない	M.	.066	.026	.025	.24	.10	.16			
			F.	.187	.066	.028	.35	.36	.18	**	+	
		2. めんどうを見る	M.	.224	.034	.025	.50	.19	.23	**		
			F.	.369	.088	.047	.65	.43	.27	**	*	
6.2	男・女の生まれかわり	1. 男に	M.	.026	.024	.026	.04	.13	.17			
			F.	.268	.037	.054	.83	.11	.38	**		+
		2. 女に	M.	.057	.037	.028	.16	.19	.16			
			F.	.280	.106	.057	.91	.48	.46	**	*	+
6.2C	苦勞どちらが多いか	1. 男が多い	M.	.159	.019	.017	.26	.11	.12	**		
			F.	.145	.016	.053	.35	.07	.39	**		+
		2. 女が多い	M.	.151	.018	.037	.29	.07	.25	**		
			F.	.169	.012	.016	.34	.07	.10	**		
6.2D	楽しみどちらが多いか	1. 男が多い	M.	.134	.067	.018	.18	.54	.14	**	+	
			F.	.153	.101	.014	.25	.70	.08	**	*	
		2. 女が多い	M.	.036	.030	.053	.05	.21	.47			+
			F.	.144	.128	.018	.37	.62	.05	**	*	

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE		
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.	C.
7.1	人間らしさはへるか	1. 賛成 (へる)	M.	.218	.021	.017	.77	.12	.07	**		
			F.	.219	.023	.071	.74	.09	.47	**		*
		2. どちらかにはいえない	M.	.283	.028	.027	.44	.19	.22	**		
			F.	.176	.029	.049	.34	.13	.38	**		+
		3. 反対 (ふえる)	M.	.413	.024	.020	.94	.18	.17	**		
			F.	.310	.023	.118	.53	.10	.84	**		*
7.2	心の豊かさはへらないか	1. 反対 (へる)	M.	.295	.021	.026	.73	.05	.11	**		
			F.	.218	.027	.049	.66	.12	.28	**		
		2. どちらかにはいえない	M.	.573	.034	.031	1.01	.22	.28	**		
			F.	.433	.033	.020	1.03	.12	.08	**		
		3. 賛成 (へらない)	M.	.414	.022	.040	.92	.06	.22	**		
			F.	.291	.102	.110	.51	.52	.87	**	*	*
7.4	日本と個人の幸福	1. 個人<日本	M.	.015	.110	.019	.05	.61	.14	**	*	
			F.	.160	.022	.112	.38	.13	.94	**		*
		2. 日本<個人	M.	.023	.016	.120	.08	.04	.89	**		*
			F.	.159	.015	.099	.43	.06	.87	**		*
		3. 日本=個人	M.	.042	.021	.020	.21	.08	.10	*		+
			F.	.080	.018	.063	.38	.06	.58	*		+
7.6	勲章か賞金か	1. 勲章	M.	.122	.026	.022	.24	.15	.17	*		
			F.	.123	.020	.067	.36	.15	.70	*		+
		2. 賞金	M.	.087	.051	.023	.27	.32	.16	*		+
			F.	.149	.029	.026	.58	.12	.19	**		
7.7	仕事の価値	1. 実際の仕事の方	M.	.212	.024	.069	.37	.11	.35	**		+
			F.	.192	.017	.017	.31	.07	.12	**		
		2. 学者や芸術家	M.	.245	.141	.125	.67	.53	.78	**	**	*
			F.	.244	.019	.021	.77	.06	.12	**		
		3. 同じ	M.	.469	.074	.013	.70	.37	.05	**	*	
			F.	.505	.074	.074	.94	.45	.38	**	*	*
		4. どちらかにはいえない	M.	.155	.029	.020	.41	.11	.16	**		
			F.	.160	.017	.020	.47	.08	.16	**		
8.1	政治家にまかせるか	1. 賛成 (まかせる)	M.	.181	.018	.161	.54	.06	1.47	**		**
			F.	.254	.017	.102	.73	.09	.99	**		*
		2. 時、人による	M.	.254	.058	.030	.43	.31	.12	**		+
			F.	.292	.062	.025	.73	.26	.12	**		
		3. 反対	M.	.076	.020	.168	.15	.11	1.69	*		**
			F.	.084	.059	.237	.21	.20	2.12	*		**
		4. そんな人は出ない	M.	.309	.045	.045	.53	.16	.24	**		
			F.	.448	.030	.036	1.03	.10	.19	**		

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE		
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.	C.
8.6	選挙への関心	1. なにをおいても投票	M.	.249	.013	.189	.54	.09	1.65	**	**	**
			F.	.191	.018	.152	.50	.07	1.40	**	**	**
		2. なるべく投票	M.	.194	.012	.108	.49	.08	.95	**	*	*
			F.	.168	.019	.103	.48	.10	1.01	**	**	**
		3. あまり投票する気にならない	M.	.031	.033	.268	.05	.17	2.02			**
			F.	.179	.031	.148	.38	.10	.87	**	**	**
		4. ほとんど投票しない	M.	.284	.039	.318	.60	.15	2.11	**	**	**
			F.	.377	.056	.325	.67	.21	1.38	**	**	**
8.7	支持政党	1. 自民党	M.	.125	.164	.055	.29	1.14	.49	*	**	+
			F.	.159	.016	.123	.25	.06	1.00	**	**	*
		2. 民社党	M.	.062	.041	.226	.10	.13	1.01			**
			F.	.178	.149	.040	.39	.93	.28	**	**	**
		3. 社会党	M.	.272	.045	.162	1.10	.20	1.44	**	**	**
			F.	.344	.024	.258	1.09	.12	2.10	**	**	**
		4. 共産党	M.	.517	.063	.055	1.96	.37	.50	**	+	+
			F.	.688	.055	.040	2.34	.30	.35	**	+	+
		5. 公明党	M.	.235	.043	.038	.64	.24	.14	**		
			F.	.410	.039	.033	.77	.19	.22	**		
		7. 支持政党なし	M.	.197	.070	.184	.40	.25	1.48	**	*	**
			F.	.277	.108	.151	.66	.27	.89	**	*	**

#	QUESTION ITEM	CATEGORY	SEX	SQR OF M.S.D.			RANGE OF P.V.			SIGNIFICANCE	
				PERIOD	AGE	COHORT	PERIOD	AGE	COHORT	P.	A.
9.1	日本人の性格 (長所)	1. 合理的	M.	.236	.020	.023	.41	.08	.11	**	
			F.	.179	.094	.050	.38	.47	.25	**	*
		2. 勤勉	M.	.076	.059	.140	.23	.23	.68	*	**
			F.	.171	.053	.092	.39	.22	.57	**	*
		3. 自由を尊ぶ	M.	.428	.028	.051	.71	.17	.36	**	+
			F.	.187	.147	.023	.43	.33	.12	**	**
		4. 淡泊	M.	.195	.039	.189	.41	.19	.81	**	**
			F.	.116	.147	.084	.26	.57	.34	*	**
		5. ねばり強い	M.	.125	.011	.145	.21	.03	.57	*	**
			F.	.215	.028	.191	.33	.10	1.37	**	**
		6. 親切	M.	.491	.060	.015	.84	.30	.10	**	
			F.	.341	.056	.055	.70	.23	.31	**	+
		7. 独創性にとむ	M.	.037	.025	.022	.04	.10	.07		
			F.	.026	.032	.018	.05	.21	.17		
		8. 礼儀正しい	M.	.248	.012	.032	.37	.06	.17	**	
			F.	.231	.015	.093	.33	.05	.38	**	*
		9. 明朗	M.	.485	.024	.047	1.10	.19	.43	**	+
			F.	.430	.044	.077	1.10	.16	.33	**	*
		10. 理想を求める	M.	.339	.018	.015	.73	.12	.09	**	
			F.	.204	.115	.034	.48	.70	.22	**	*
9.3	日本の庭・西洋の庭	1. 日本の方	M.	.413	.015	.135	1.19	.10	1.00	**	**
			F.	.411	.020	.230	1.36	.08	1.02	**	**
		2. 西洋の方	M.	.444	.032	.126	1.35	.23	1.06	**	**
			F.	.434	.023	.276	1.53	.12	1.63	**	**

2. コウホート分析表

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1.3 学 歴 (1. 小学卒)

< HYPER-PARAMETERS AND ABIC >

HYPER-
 PARAMETER SQR OF RANGE
 M.S.D. OF P.V.

PERIOD = .5000 .162 .248
 AGE = .0625 .026 .107
 COHORT = 8.0000 .661 6.237

ABIC = 130.5478 (SIGMA=0.081996)

HYPER-
 PARAMETER SQR OF RANGE
 M.S.D. OF P.V.

PERIOD = .5000 .141 .280
 AGE = .0625 .030 .113
 COHORT = 8.0000 .697 8.087

ABIC = 130.7080 (SIGMA=0.062492)

< GRAND MEAN >

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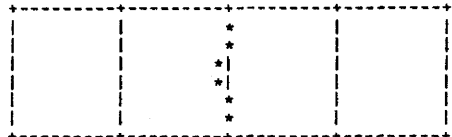
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 (14.76)

< PERIOD >

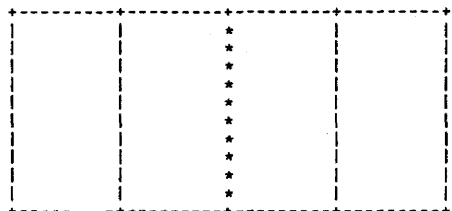
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 KS3 63 -.1430
 KS4 68 -.1436
 KS5 73 .0943
 KS6 78 .1047

-5.0 -2.5 .0 2.5 5.0



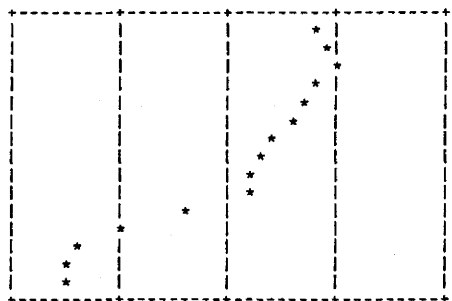
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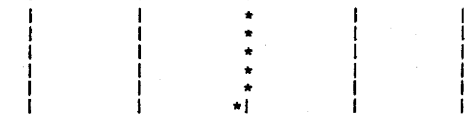
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 M21-M25 2.3676
 M26-M30 2.3824
 M31-M35 2.0647
 M36-M40 1.8463
 M41-T 1 1.4607
 T 2-T 6 .9229
 T 7-T11 .7485
 T12-S 2 .4050
 S 3-S 7 .4137
 S 8-S12 -1.1249
 S13-S17 -2.5549
 S18-S22 -3.3849
 S23-S27 -3.6471
 S28-S32 -3.8549

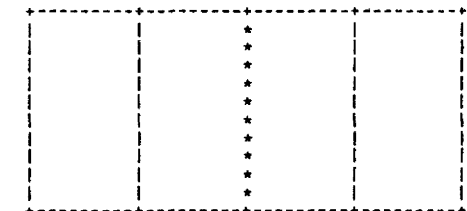


(A) FOR MALES

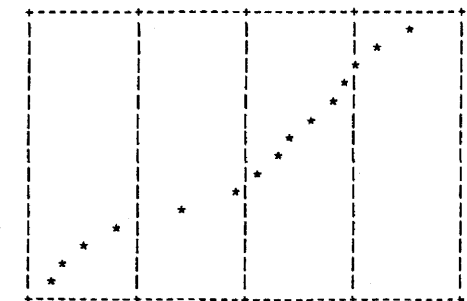
< PERIOD >



< AGE >



< COHORT >



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 3 学 歴 (2. 中学卒)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.161	.385
AGE =	.1250	.034	.152
COHORT =	2.0000	.236	1.745

ABIC = 133.0540 (SIGMA=0.035445)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.154	.302
AGE =	.1250	.035	.143
COHORT =	4.0000	.374	2.231

ABIC = 135.8280 (SIGMA=0.034635)

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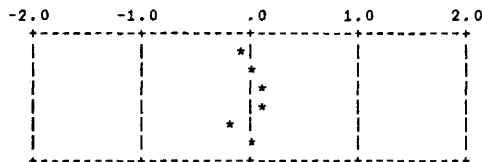
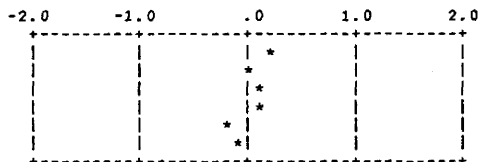
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(34.34)

< GRAND MEAN >

-1.0051
(26.79)

< PERIOD >

	PERIOD
KS1 53	.1574
KS2 58	.0240
KS3 63	.0796
KS4 68	.0845
KS5 73	-.2272
KS6 78	-.1182

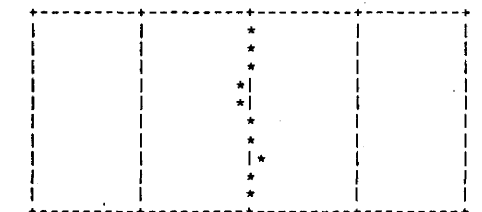
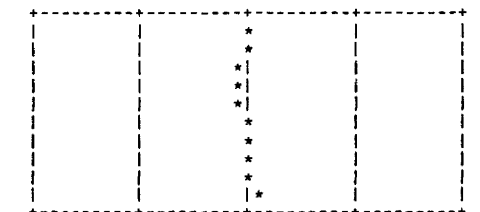


< PERIOD >

PERIOD	Value
1953	-.0685
1958	.0135
1963	.1343
1968	.0913
1973	-.1681
1978	-.0025

< AGE >

AGE	Value
20-24	.0365
25-29	-.0154
30-34	-.0560
35-39	-.0705
40-44	-.0547
45-49	-.0015
50-54	.0236
55-59	.0183
60-64	.0384
65-69	.0813

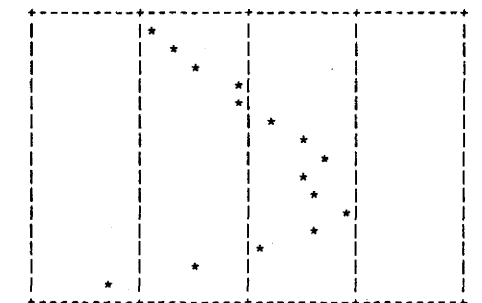
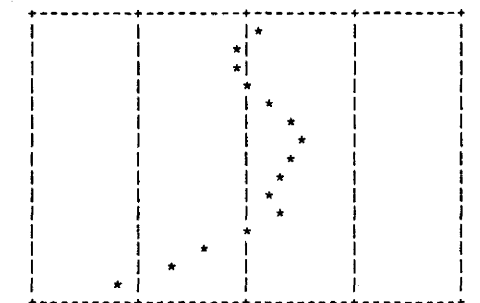


< AGE >

AGE	Value
20-24	.0141
25-29	-.0142
30-34	-.0433
35-39	-.0797
40-44	-.0567
45-49	.0157
50-54	.0393
55-59	.0632
60-64	.0271
65-69	.0345

< COHORT >

COHORT	Value
M16-M20	.0628
M21-M25	-.1267
M26-M30	-.1025
M31-M35	.0413
M36-M40	.1613
M41-T 1	.3951
T 2-T 6	.5389
T 7-T11	.4461
T12-S 2	.3340
S 3-S 7	.2369
S 8-S12	.3178
S13-S17	.0072
S18-S22	-.3649
S23-S27	-.7409
S28-S32	-1.2061



< COHORT >

COHORT	Value
1883-87	-.9281
1888-92	-.6927
1893-97	-.4765
1898-02	-.1444
1903-07	-.0718
1908-12	.2213
1913-17	.5320
1918-22	.6518
1923-27	.5276
1928-32	.5509
1933-37	.9159
1938-42	.6104
1943-47	.0813
1948-52	-.4622
1953-57	-1.3156

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 3 学 歴 (3. 高校卒)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.053	.170
AGE =	.1250	.043	.183
COHORT =	1.0000	.173	1.830

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.075	.171
AGE =	.0625	.024	.122
COHORT =	2.0000	.265	3.129

ABIC = 109.9369 (SIGMA=0.046538)

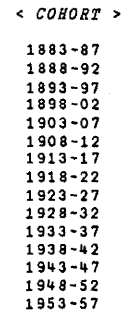
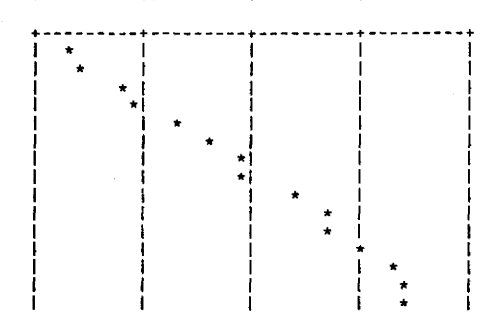
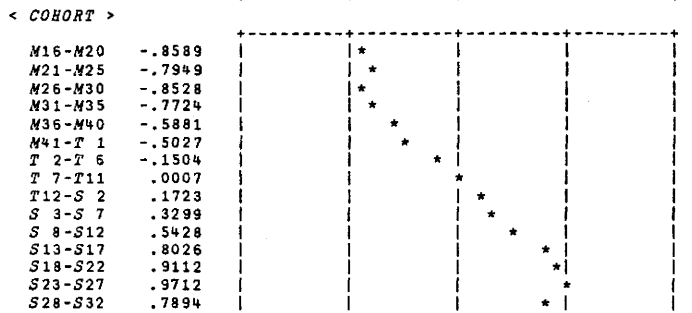
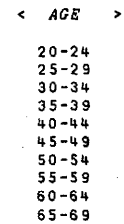
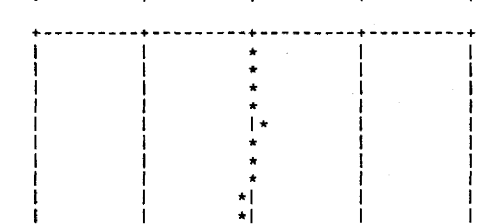
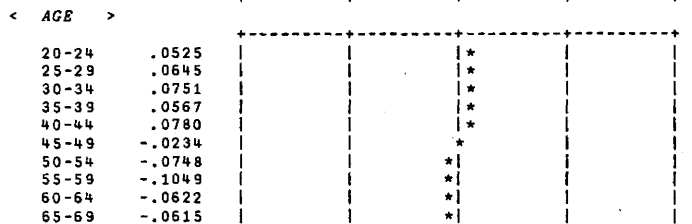
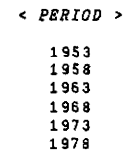
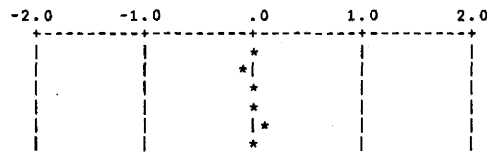
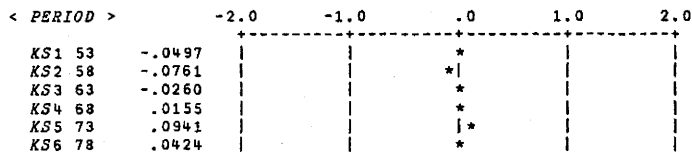
ABIC = 129.4689 (SIGMA=0.040191)

< GRAND MEAN >

-1.0388
(26.14)

< GRAND MEAN >

-1.0201
(26.50)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

第 1. 3 学 历 (4. 大学卒)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.157	.591
AGE =	.1250	.057	.179
COHORT =	1.0000	.211	2.120
ABIC =	124.4572	(SIGMA=0.080125)	

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.157	.484
AGE =	.0625	.041	.192
COHORT =	1.0000	.309	3.200
ABIC =	105.0175	(SIGMA=0.168910)	

< GRAND MEAN >

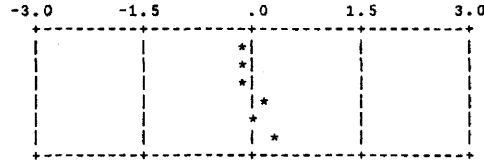
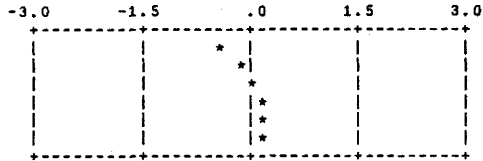
-1.9004
 (13.01)

< GRAND MEAN >

-3.1345
 (4.17)

< PERIOD >

KS	Year	Value
KS1	53	-.4014
KS2	58	-.1051
KS3	63	.0626
KS4	68	.0919
KS5	73	.1626
KS6	78	.1894

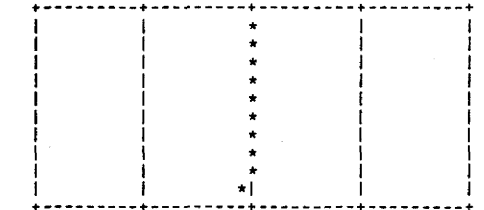
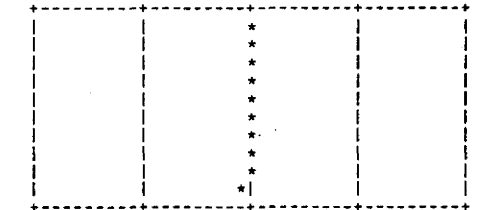


< PERIOD >

Year	Value
1953	-.1633
1958	-.1739
1963	-.1033
1968	.0939
1973	.0362
1978	.3104

< AGE >

Age Range	Value
20-24	.0101
25-29	.0187
30-34	-.0103
35-39	.0720
40-44	-.0204
45-49	.0175
50-54	.0177
55-59	.0420
60-64	-.0400
65-69	-.1072

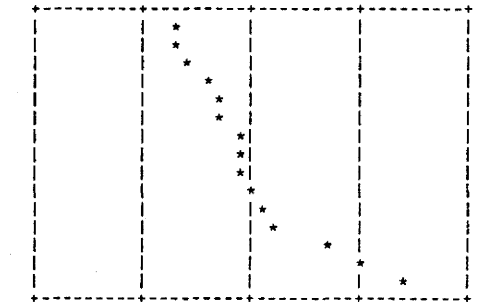
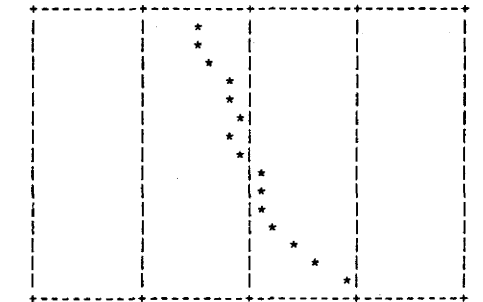


< AGE >

Age Range	Value
20-24	-.0420
25-29	-.0122
30-34	.0123
35-39	.0381
40-44	.0545
45-49	.0680
50-54	.0623
55-59	.0147
60-64	-.0720
65-69	-.1236

< COHORT >

Cohort	Value
M16-M20	-.7911
M21-M25	-.7552
M26-M30	-.5760
M31-M35	-.3695
M36-M40	-.3232
M41-T 1	-.2031
T 2-T 6	-.3324
T 7-T11	-.0975
T12-S 2	.1205
S 3-S 7	.1011
S 8-S12	.1703
S13-S17	.3108
S18-S22	.5868
S23-S27	.8298
S28-S32	1.3288



< COHORT >

Year	Value
1883-87	-1.0993
1888-92	-1.0593
1893-97	-.9662
1898-02	-.6420
1903-07	-.4342
1908-12	-.3911
1913-17	-.1801
1918-22	-.1853
1923-27	-.1251
1928-32	.0061
1933-37	.1364
1938-42	.3465
1943-47	1.0193
1948-52	1.4738
1953-57	2.1004

(A) FOR MALES

(B) FOR FEMALES

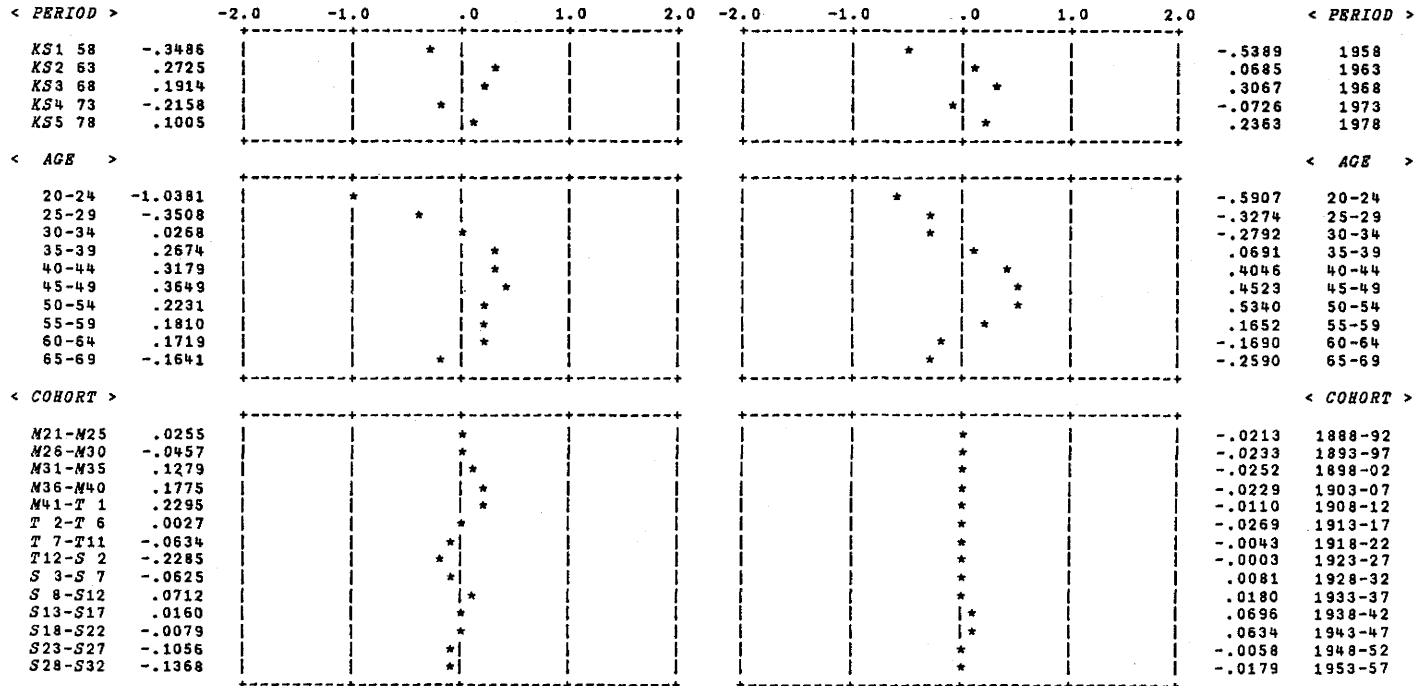
 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1.4 職業 (自営の商工業)

< HYPER-PARAMETERS AND ABIC >			< GRAND MEAN >			< HYPER-PARAMETERS AND ABIC >			< GRAND MEAN >		
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.			HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.			
PERIOD =	4.0000	.406	.621	PERIOD =	2.0000	.408	.846				
AGE =	2.0000	.300	1.403	AGE =	1.0000	.252	1.125				
COHORT =	.5000	.119	.458	COHORT =	.0625	.026	.096				
	ABIC = 116.8416	(SIGMA=0.053381)			ABIC = 92.9302	(SIGMA=0.113458)					

-1.4945
(18.32)

-2.6650
(6.51)



— 25 —

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1.4 職業 (農林水産業)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.319	.902
AGE =	.0625	.018	.097
COHORT =	2.0000	.270	2.633

ABIC = 105.1983 (SIGMA=0.057157)

< GRAND MEAN >

-1.5585
 (17.39)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.260	.753
AGE =	.0625	.022	.088
COHORT =	2.0000	.312	2.618

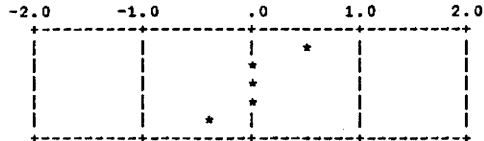
ABIC = 103.9272 (SIGMA=0.062829)

< GRAND MEAN >

-2.0894
 (11.01)

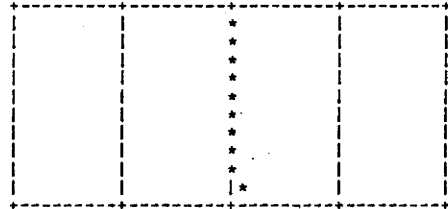
< PERIOD >

	PERIOD
KS1 58	.4757
KS2 63	-.0051
KS3 68	-.0361
KS4 73	-.0081
KS5 78	-.4265



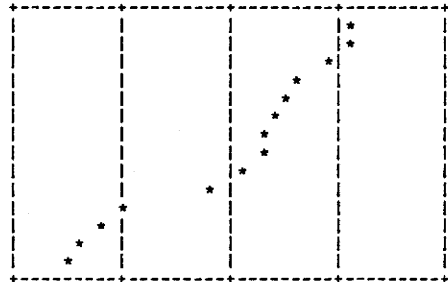
< AGE >

	AGE
20-24	.0006
25-29	-.0087
30-34	-.0207
35-39	-.0438
40-44	-.0397
45-49	-.0142
50-54	.0052
55-59	.0210
60-64	.0471
65-69	.0533



< COHORT >

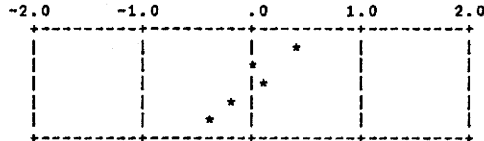
	COHORT
M21-M25	1.0657
M26-M30	1.1111
M31-M35	.8726
M36-M40	.6359
M41-T 1	.5363
T 2-T 6	.4499
T 7-T11	.2986
T12-S 2	.2693
S 3-S 7	.1193
S 8-S12	-.2357
S13-S17	-.9615
S18-S22	-1.2311
S23-S27	-1.4090
S28-S32	-1.5215



(A) FOR MALES

< PERIOD >

	PERIOD
KS1 58	.3903
KS2 63	.0157
KS3 68	.1190
KS4 73	-.1625
KS5 78	-.3625

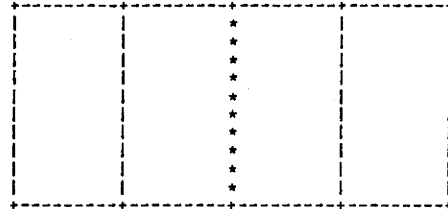


< PERIOD >

	PERIOD
KS1 58	.3903
KS2 63	.0157
KS3 68	.1190
KS4 73	-.1625
KS5 78	-.3625

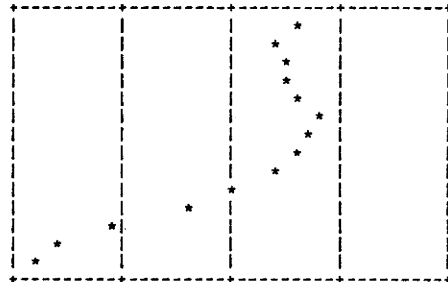
< AGE >

	AGE
20-24	.0039
25-29	-.0099
30-34	.0058
35-39	-.0043
40-44	-.0417
45-49	-.0362
50-54	-.0161
55-59	.0200
60-64	.0458
65-69	.0327



< COHORT >

	COHORT
M21-M25	.5808
M26-M30	.4103
M31-M35	.4543
M36-M40	.4664
M41-T 1	.6144
T 2-T 6	.7731
T 7-T11	.6677
T12-S 2	.5639
S 3-S 7	.4157
S 8-S12	.0492
S13-S17	-.4152
S18-S22	-1.1233
S23-S27	-1.6119
S28-S32	-1.8453



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 5 市 郡 (1. 区. 六大都市)

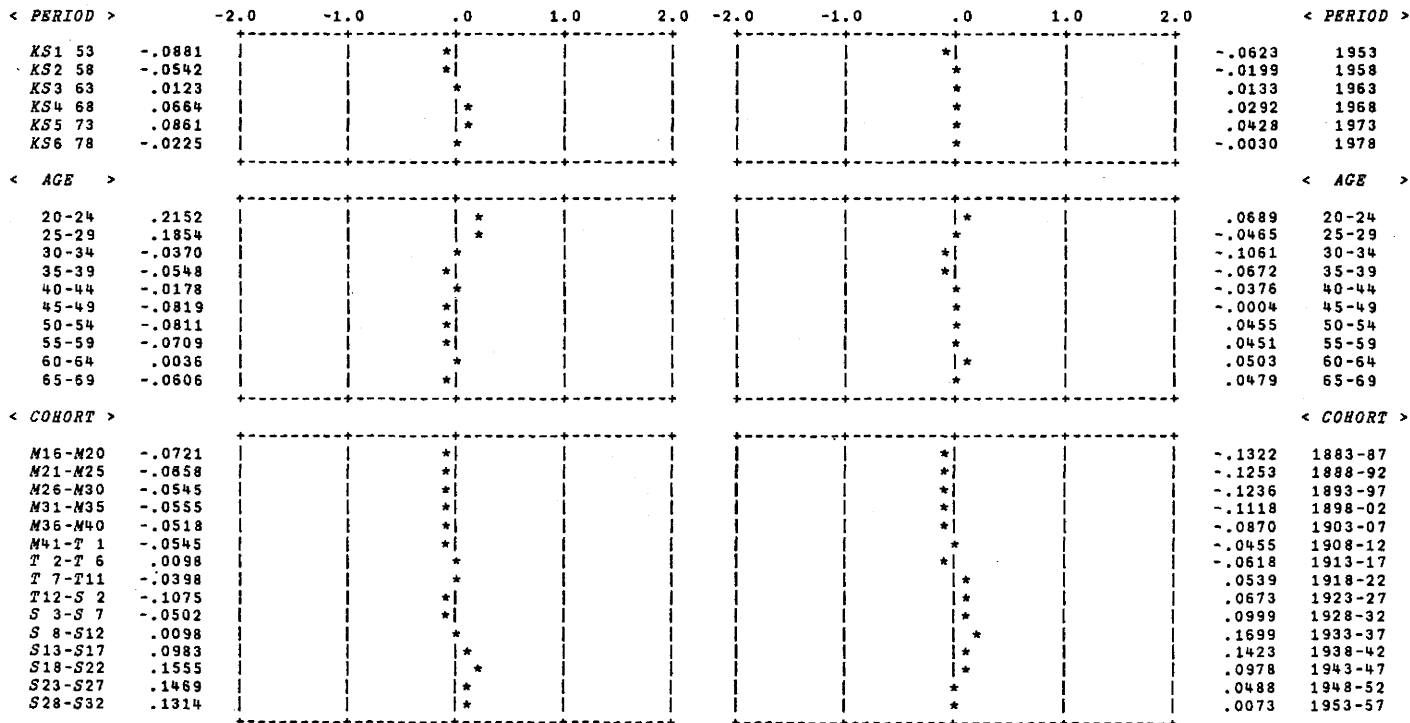
< HYPER-PARAMETERS AND ABIC >			HYPER-PARAMETER			SQR OF RANGE			HYPER-PARAMETER			SQR OF RANGE		
			PARAMETER	M.S.D.	OF P.V.	PARAMETER	M.S.D.	OF P.V.	PARAMETER	M.S.D.	OF P.V.	PARAMETER	M.S.D.	OF P.V.
PERIOD =	.1250	.064	.174	PERIOD =	.0625	.033	.105							
AGE =	.2500	.086	.297	AGE =	.1250	.050	.175							
COHORT =	.1250	.046	.263	COHORT =	.1250	.046	.302							
ABIC =	93.3828	(SIGMA=0.063587)		ABIC =	116.3794	(SIGMA=0.054312)								

< GRAND MEAN >

-1.6830
(15.67)

< GRAND MEAN >

-1.6896
(15.58)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 5 市郡 (2. 市, 20万以上)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.260	1.270
AGE =	.0625	.027	.133
COHORT =	.1250	.051	.394
ABIC =	100.5891	(SIGMA=0.069314)	

HYPER-
PARAMETER

	SQR OF M.S.D.	RANGE OF P.V.	
PERIOD =	2.0000	.346 1.584	
AGE =	.1250	.055 .298	
COHORT =	.0625	.023 .173	
ABIC =	106.1620	(SIGMA=0.061350)	

< GRAND MEAN >

-1.7580
(14.70)

< GRAND MEAN >

-1.8045
(14.13)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53	-.6300		*		
KS2 58	-.3718		*		
KS3 63	-.1578		*		
KS4 68	-.1724			*	
KS5 73	-.3474			*	
KS6 78	-.6397			*	

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
		*			
		*			
		*			
			*		
			*		
				*	

< PERIOD >

-.8774	1953
-.4825	1958
-.1698	1963
.1760	1968
.6468	1973
.7069	1978

< AGE >

20-24	.0090		*		
25-29	-.0120		*		
30-34	-.0192		*		
35-39	.0602			*	
40-44	.0484		*		
45-49	.0413		*		
50-54	-.0114		*		
55-59	-.0485		*		
60-64	-.0576		*		
65-69	-.0725		*		

< AGE >

			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< AGE >

.0748	20-24
.1020	25-29
-.1256	30-34
-.1382	35-39
.0866	40-44
.0057	45-49
-.1016	50-54
-.1550	55-59
-.1599	60-64
-.1163	65-69

< COHORT >

M16-M20	-.1330		*		
M21-M25	-.1280		*		
M26-M30	-.1675		*		
M31-M35	-.1516		*		
M36-M40	-.1626		*		
M41-T 1	-.1368		*		
T 2-T 6	-.1038		*		
T 7-T11	-.0978		*		
T12-S 2	.0027		*		
S 3-S 7	.0458		*		
S 8-S12	-.1812		*		
S13-S17	-.2267		*		
S18-S22	-.2236		*		
S23-S27	-.2122		*		
S28-S32	-.1888		*		

< COHORT >

			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< COHORT >

-.0229	1883-87
-.0182	1888-92
-.0257	1893-97
-.0327	1898-02
-.0472	1903-07
-.0370	1908-12
-.0295	1913-17
-.0505	1918-22
-.0409	1923-27
-.0368	1928-32
-.0039	1933-37
.0432	1938-42
.0875	1943-47
.0923	1948-52
.1221	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 5 市郡 (3. 市, 10~20万)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETER SQR OF RANGE >			
	HYPER-PARAMETER	M.S.D.	RANGE OF P.V.	HYPER-PARAMETER	M.S.D.	RANGE OF P.V.	
PERIOD =	.2500	.113	.400	PERIOD =	.5000	.189	.544
AGE =	.0625	.031	.084	AGE =	.0625	.030	.113
COHORT =	.0625	.026	.149	COHORT =	.1250	.053	.216
ABIC =	84.3006	(SIGMA=0.103125)		ABIC =	91.9372	(SIGMA=0.087657)	

< GRAND MEAN >

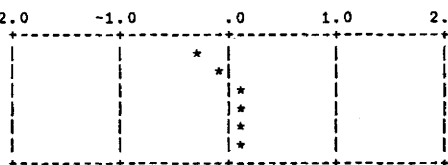
-2.3278
(8.88)

< GRAND MEAN >

-2.2954
(9.15)

< PERIOD > -2.0 -1.0 .0 1.0 2.0

KS1 53 -.2759
 KS2 58 -.0999
 KS3 63 .0688
 KS4 68 .1071
 KS5 73 .0756
 KS6 78 .1242



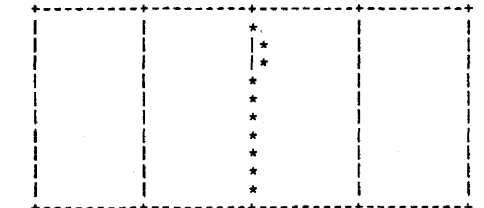
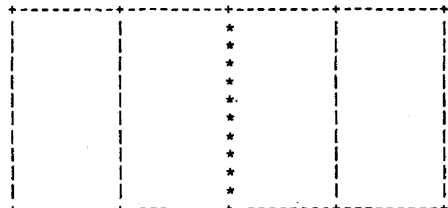
-2.0 -1.0 .0 1.0 2.0

< PERIOD >

-.3358 1953
 -.0033 1958
 .2078 1963
 .0921 1968
 -.0001 1973
 .0393 1978

< AGE >

20-24 .0340
 25-29 -.0437
 30-34 -.0173
 35-39 -.0310
 40-44 -.0377
 45-49 -.0073
 50-54 .0102
 55-59 .0254
 60-64 .0402
 65-69 .0272

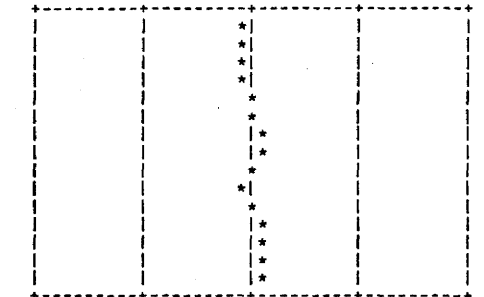
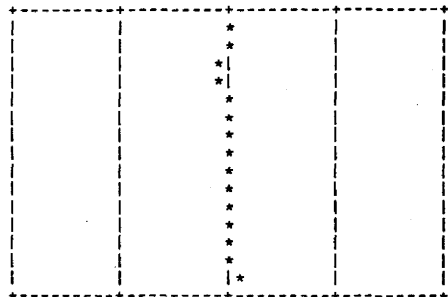


< AGE >

-.0053 20-24
 .0502 25-29
 .0714 30-34
 .0377 35-39
 .0016 40-44
 -.0295 45-49
 -.0412 50-54
 -.0343 55-59
 -.0145 60-64
 -.0361 65-69

< COHORT >

M16-M20 -.0340
 M21-M25 -.0370
 M26-M30 -.0632
 M31-M35 -.0766
 M36-M40 -.0399
 M41-T 1 -.0072
 T 2-T 6 .0270
 T 7-T11 .0295
 T12-S 2 -.0093
 S 3-S 7 .0044
 S 8-S12 .0393
 S13-S17 .0408
 S18-S22 .0278
 S23-S27 .0258
 S28-S32 .0728



< COHORT >

-.0859 1883-87
 -.0934 1888-92
 -.0991 1893-97
 -.0814 1898-02
 -.0386 1903-07
 .0118 1908-12
 .0619 1913-17
 .0609 1918-22
 -.0042 1923-27
 -.0761 1928-32
 -.0365 1933-37
 .0970 1938-42
 .0978 1943-47
 .1165 1948-52
 .0694 1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1.5 市郡 (4.市. 5~10万)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.283	1.025
AGE =	.0625	.023	.067
COHORT =	.0625	.019	.080

ABIC = 100.2118 (SIGMA=0.090950)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.235	.783
AGE =	.0625	.025	.082
COHORT =	.0625	.016	.108

PERIOD =	1.0000	.235	.783
AGE =	.0625	.025	.082
COHORT =	.0625	.016	.108

ABIC = 82.2318 (SIGMA=0.077835)

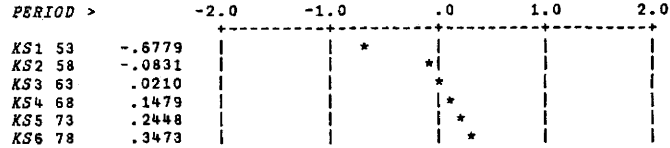
< GRAND MEAN >

-2.1480
(10.45)

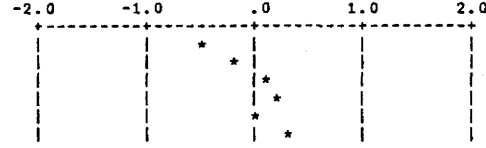
< GRAND MEAN >

-2.1501
(10.43)

< PERIOD >



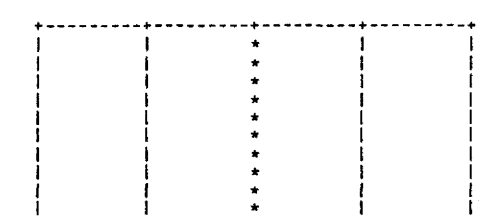
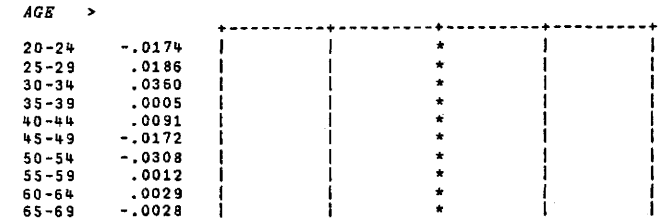
< PERIOD >



< PERIOD >

1953	-.4528
1958	-.2059
1963	.1106
1968	.1830
1973	.0345
1978	.3305

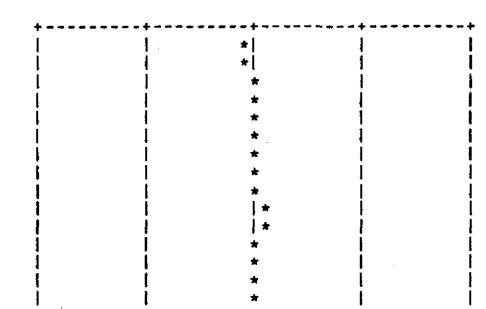
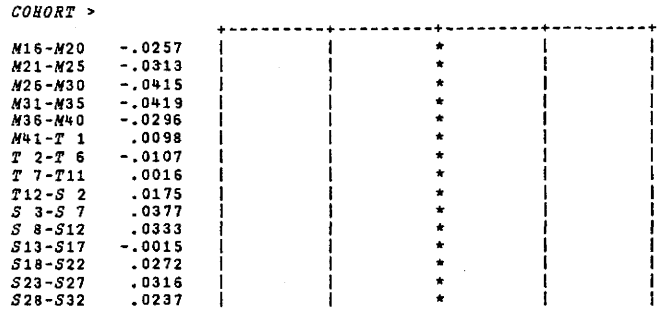
< AGE >



< AGE >

20-24	.0123
25-29	.0380
30-34	.0150
35-39	-.0152
40-44	-.0444
45-49	-.0262
50-54	.0186
55-59	.0111
60-64	-.0002
65-69	-.0090

< COHORT >



< COHORT >

1883-87	-.0537
1888-92	-.0516
1893-97	-.0422
1898-02	-.0164
1903-07	-.0282
1908-12	-.0219
1913-17	-.0187
1918-22	-.0115
1923-27	.0199
1928-32	.0503
1933-37	.0540
1938-42	.0479
1943-47	.0373
1948-52	.0181
1953-57	.0166

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 5 市 郡 (5. 市, 5万未満)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.		HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.297	.622	PERIOD =	.5000	.193	.385
AGE =	.0625	.028	.119	AGE =	.0625	.028	.063
COHORT =	.1250	.058	.395	COHORT =	.0625	.019	.094
ABIC =	94.5228	(SIGMA=0.095812)		ABIC =	104.9077	(SIGMA=0.078560)	

< GRAND MEAN >

-2.2497
 (9.54)

< GRAND MEAN >

-2.1983
 (9.99)

< PERIOD >		-2.0	-1.0	.0	1.0	2.0	< PERIOD >	
KS1 53	-.3846			*			-.1788	1953
KS2 58	.2372					*	.1551	1958
KS3 63	.1361					*	.1126	1963
KS4 68	.1323					*	.1124	1968
KS5 73	.0300					*	.0282	1973
KS6 78	-.1511			*			-.2296	1978
< AGE >							< AGE >	
20-24	-.0510			*			-.0089	20-24
25-29	-.0290			*			-.0072	25-29
30-34	-.0054			*			-.0077	30-34
35-39	-.0312			*			-.0136	35-39
40-44	-.0558			*			.0372	40-44
45-49	-.0262			*			.0076	45-49
50-54	.0278			*			.0084	50-54
55-59	.0562			*			.0289	55-59
60-64	.0629			*			-.0254	60-64
65-69	.0519			*			-.0193	65-69
< COHORT >							< COHORT >	
M16-M20	-.0613			*			-.0128	1883-87
M21-M25	-.0558			*			-.0088	1888-92
M26-M30	.0209			*			.0059	1893-97
M31-M35	.0531			*			.0174	1898-02
M36-M40	.0698			*			.0198	1903-07
M41-T 1	.0513			*			.0191	1908-12
T 2-T 6	.0567			*			.0310	1913-17
T 7-T11	.1573			*			.0372	1918-22
T12-S 2	.1462			*			.0405	1923-27
S 3-S 7	.1223			*			.0054	1928-32
S 8-S12	.0112			*			-.0330	1933-37
S13-S17	-.0299			*			-.0454	1938-42
S18-S22	-.1124			*			-.0538	1943-47
S23-S27	-.1915			*			-.0141	1948-52
S28-S32	-.2379			*			-.0087	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1.5 市郡 (6.町村)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.330	1.332
AGE =	.0625	.017	.088
COHORT =	.2500	.059	.511

ABIC = 102.2958 (SIGMA=0.036615)

HYPER-
PARAMETER

	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.319	1.304
AGE =	.020	.145
COHORT =	.036	.325

ABIC = 110.8953 (SIGMA=0.031856)

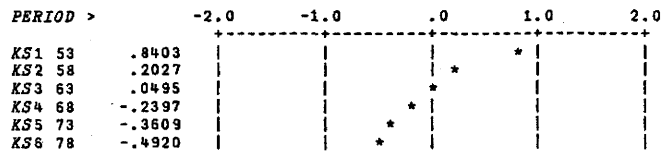
< GRAND MEAN >

-.5066
(37.60)

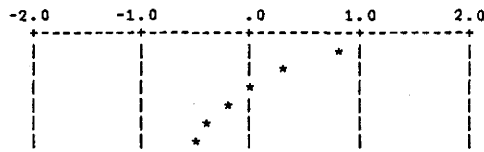
< GRAND MEAN >

-.4998
(37.76)

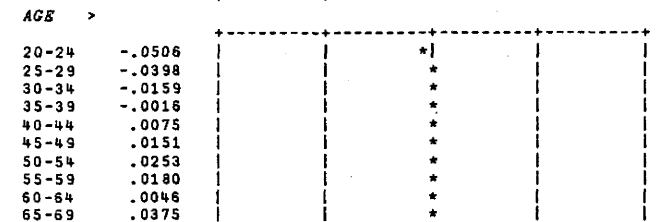
< PERIOD >



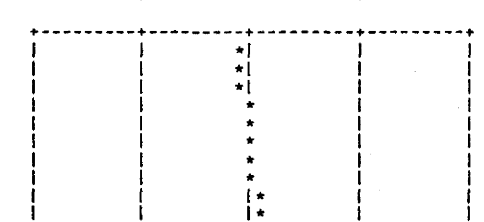
< PERIOD >



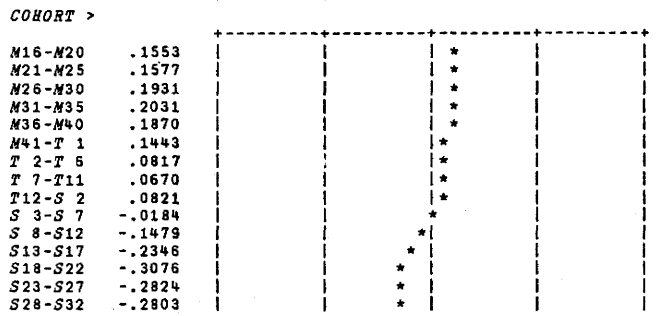
< AGE >



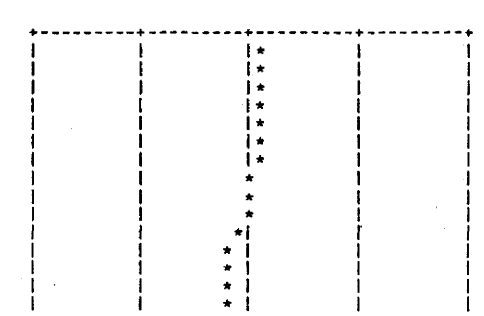
< AGE >



< COHORT >



< COHORT >



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2. 1 しきたりに従うか (1. おし通せ)

< HYPER-PARAMETERS AND ABIC >

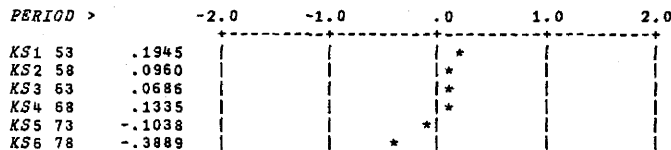
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.175	.583
AGE =	.1250	.042	.239
COHORT =	.2500	.066	.415

ABIC = 101.3109 (SIGMA=0.039579)

< GRAND MEAN >

- .2870
 (42.87)

< PERIOD >



< AGE >

20-24	.1534
25-29	.1092
30-34	.0331
35-39	.0117
40-44	-.0569
45-49	-.0768
50-54	-.0851
55-59	-.0509
60-64	-.0339
65-69	-.0038

< COHORT >

M16-M20	-.1796
M21-M25	-.2096
M26-M30	-.1412
M31-M35	-.0386
M36-M40	.0060
M41-T 1	.0606
T 2-T 6	.1293
T 7-T11	.2059
T12-S 2	.1099
S 3-S 7	.0318
S 8-S12	-.0303
S13-S17	-.0319
S18-S22	.0497
S23-S27	.0490
S28-S32	-.0109

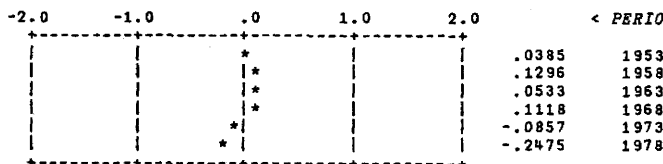
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.129	.377
AGE =	.2500	.067	.396
COHORT =	.2500	.059	.433

ABIC = 108.5821 (SIGMA=0.039771)

< GRAND MEAN >

- .7719
 (31.61)

< PERIOD >



< AGE >

20-24	.2156
25-29	.0765
30-34	.0706
35-39	.1097
40-44	.0280
45-49	.0086
50-54	-.0823
55-59	-.1196
60-64	-.1269
65-69	-.1802

< COHORT >

M16-M20	-.2812
M21-M25	-.2502
M26-M30	-.1406
M31-M35	-.0055
M36-M40	.0580
M41-T 1	.0937
T 2-T 6	.1516
T 7-T11	.0883
T12-S 2	.1080
S 3-S 7	.0671
S 8-S12	.0577
S13-S17	.0453
S18-S22	.0326
S23-S27	.0037
S28-S32	-.0284

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2.1 しきたりに従うか (2. 従 え)

< HYPER-PARAMETERS AND ABIC >

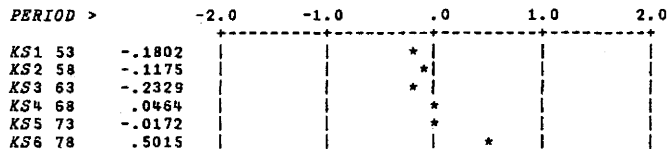
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.271	.734
AGE =	.0625	.023	.121
COHORT =	.5000	.117	.946

ABIC = 109.1791 (SIGMA=0.047140)

< GRAND MEAN >

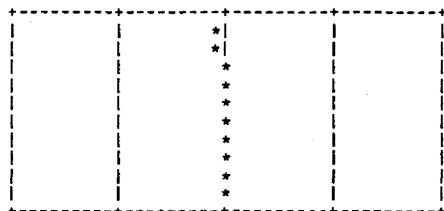
-.8457
(30.03)

< PERIOD >



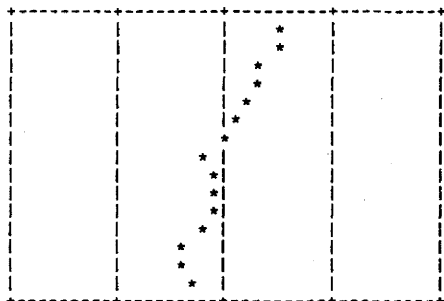
< AGE >

20-24	-.0787
25-29	-.0569
30-34	-.0179
35-39	-.0256
40-44	.0154
45-49	.0421
50-54	.0345
55-59	.0205
60-64	.0320
65-69	.0348



< COHORT >

M16-M20	.4620
M21-M25	.5025
M26-M30	.3458
M31-M35	.2759
M36-M40	.2276
M41-T 1	.0555
T 2-T 6	-.0487
T 7-T11	-.1647
T12-S 2	-.1252
S 3-S 7	-.1150
S 8-S12	-.0723
S13-S17	-.1888
S18-S22	-.4349
S23-S27	-.4436
S28-S32	-.2760



(A) FOR MALES

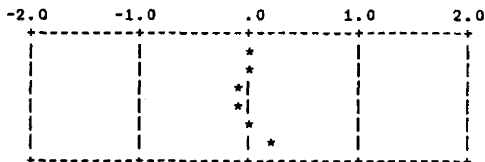
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.121	.327
AGE =	.1250	.037	.218
COHORT =	1.0000	.147	1.176

ABIC = 109.8429 (SIGMA=0.035889)

< GRAND MEAN >

-.3118
(42.27)

< PERIOD >



-.0215	1953
-.0446	1958
-.0881	1963
-.0629	1968
-.0220	1973
.2391	1978

< AGE >

-.1200	20-24
-.0703	25-29
-.0893	30-34
-.0799	35-39
-.0215	40-44
.0339	45-49
.0839	50-54
.0978	55-59
.0879	60-64
.0775	65-69

< COHORT >

.7037	1883-87
.6112	1888-92
.4264	1893-97
.1604	1898-02
.0753	1903-07
.0188	1908-12
-.1948	1913-17
-.0833	1918-22
-.1828	1923-27
-.0427	1928-32
-.1298	1933-37
-.2812	1938-42
-.2546	1943-47
-.4719	1948-52
-.3549	1953-57

(B) FOR FEMALES

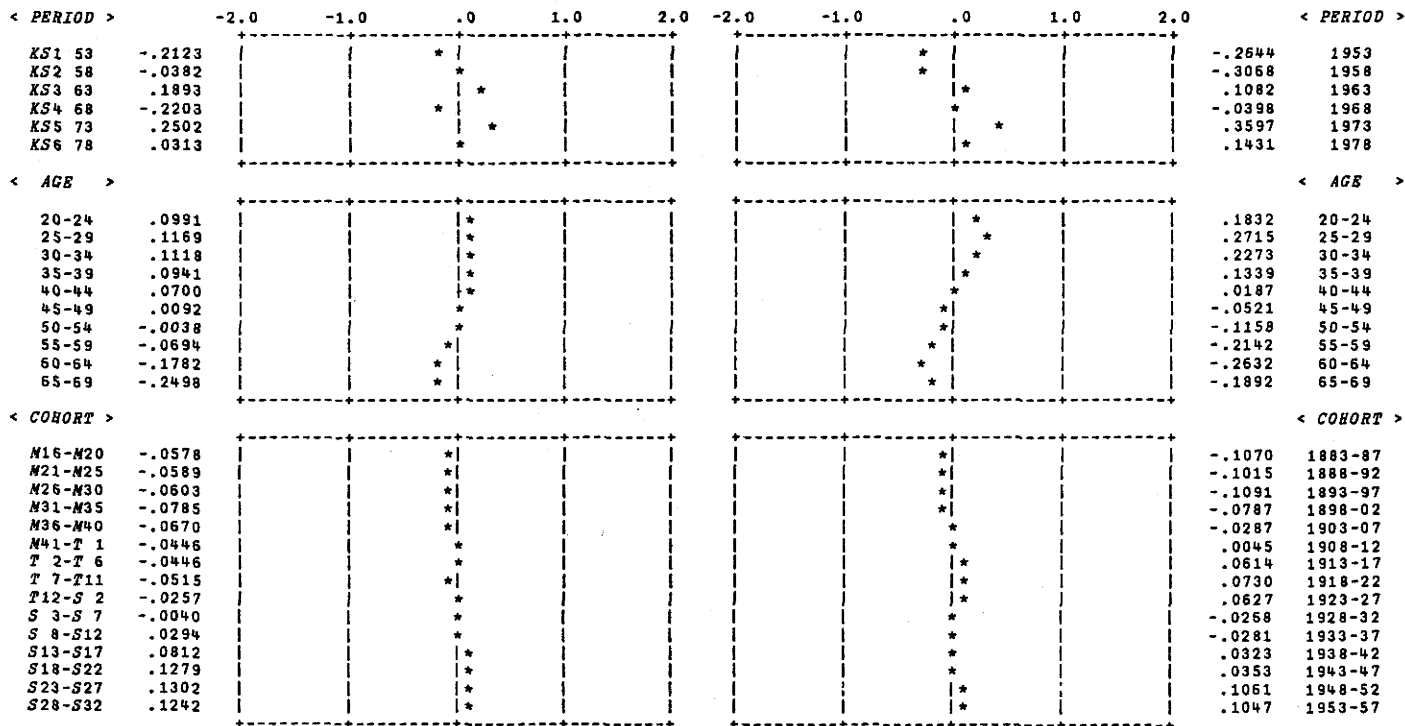
 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2. 1 しきたりに従うか (3. 場合による)

< HYPER-PARAMETERS AND ABIC >				< GRAND MEAN >			
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.		HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.322	.471	PERIOD =	2.0000	.284	.666
AGE =	.1250	.054	.367	AGE =	.2500	.081	.535
COHORT =	.0625	.024	.209	COHORT =	.1250	.042	.215
	ABIC = 97.5009	(SIGMA=0.055593)			ABIC = 96.9257	(SIGMA=0.054120)	

< GRAND MEAN >
 -1.1874
 (23.37)

< GRAND MEAN >
 -1.3577
 (20.46)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2.4 くらし方 (1. 金持ちになる)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.118	.276
AGE =	.2500	.120	.508
COHORT =	.0625	.021	.126
ABIC =	101.9688	(SIGMA=0.088400)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

PERIOD =	.1250	.062	.175
AGE =	.2500	.109	.497
COHORT =	.2500	.091	.661
ABIC =	107.9867	(SIGMA=0.077298)	

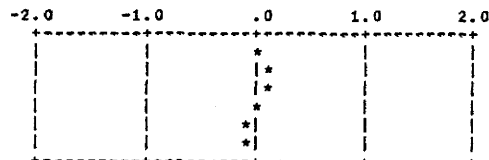
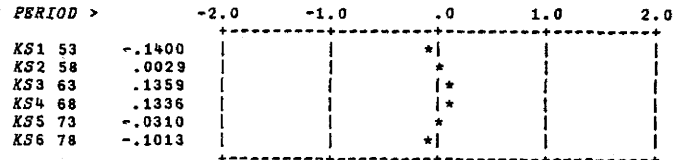
< GRAND MEAN >

-1.6397
(16.25)

< GRAND MEAN >

-1.6917
(15.56)

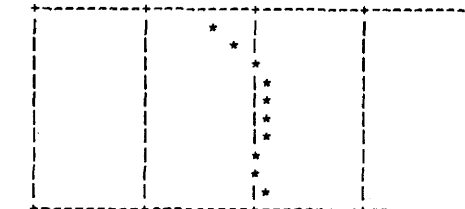
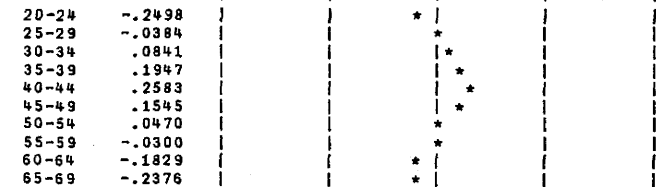
< PERIOD >



< PERIOD >

1953	.0078
1958	.0808
1963	.0683
1968	.0219
1973	-.0849
1978	-.0938

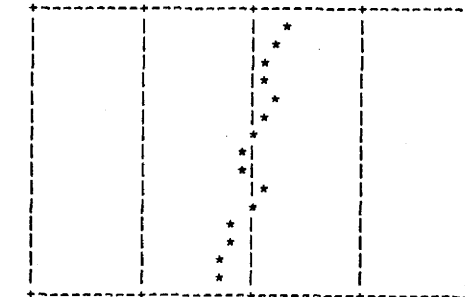
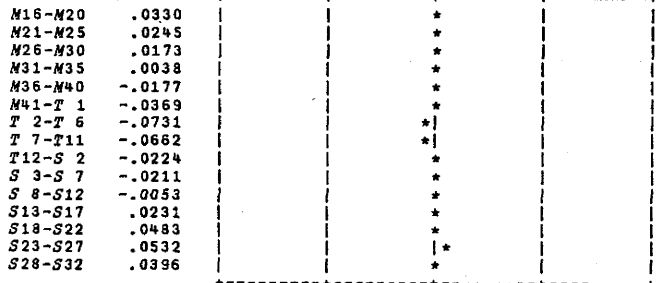
< AGE >



< AGE >

1953	-.3698
1958	-.1866
1963	.0396
1968	.0869
1973	.0798
1978	.0883
1983	.1271
1988	.0077
1993	.0387
1998	.0882

< COHORT >



< COHORT >

1883-87	.3163
1888-92	.2349
1893-97	.1289
1898-02	.1450
1903-07	.1789
1908-12	.0880
1913-17	.0018
1918-22	-.0804
1923-27	-.0593
1928-32	.0539
1933-37	.0315
1938-42	-.1699
1943-47	-.1954
1948-52	-.3293
1953-57	-.3449

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2. 4 くらし方 (2. 名をあげる)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.137	.363
AGE =	.0625	.053	.277
COHORT =	.0625	.057	.429

ABIC = 85.7391 (SIGMA=0.331887)

< GRAND MEAN >

-3.2498
 (3.73)

< PERIOD >

KS	Value
KS1 53	.2581
KS2 58	-.0044
KS3 63	-.0938
KS4 68	-.0565
KS5 73	.0018
KS6 78	-.1053

< AGE >

Age Group	Value
20-24	.0262
25-29	-.0030
30-34	-.0394
35-39	-.0370
40-44	-.1020
45-49	-.0659
50-54	-.0432
55-59	.0182
60-64	.0712
65-69	.1749

< COHORT >

Cohort	Value
M16-M20	.1068
M21-M25	.1546
M26-M30	.2052
M31-M35	.1954
M36-M40	.1604
M41-T 1	.0594
T 2-T 6	.0522
T 7-T11	-.0402
T12-S 2	-.0656
S 3-S 7	.0058
S 8-S12	-.0529
S13-S17	-.1411
S18-S22	-.1998
S23-S27	-.2166
S28-S32	-.2236

HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.365 1.059
AGE =	.2500	.227 1.142
COHORT =	.0625	.060 .477

ABIC = 95.4350 (SIGMA=0.360189)

< GRAND MEAN >

-3.4418
 (3.10)

< PERIOD >

KS	Value	Year
KS1 53	.5403	1953
KS2 58	.0576	1958
KS3 63	.2712	1963
KS4 68	-.2138	1968
KS5 73	-.1363	1973
KS6 78	-.5190	1978

< AGE >

Age Group	Value	Year
20-24	-.4539	20-24
25-29	-.4375	25-29
30-34	-.6225	30-34
35-39	-.3389	35-39
40-44	.0851	40-44
45-49	.3243	45-49
50-54	.1505	50-54
55-59	.3991	55-59
60-64	.3748	60-64
65-69	.5192	65-69

< COHORT >

Cohort	Value	Year
M16-M20	.2725	1883-87
M21-M25	.3035	1888-92
M26-M30	.2687	1893-97
M31-M35	.1244	1898-02
M36-M40	.0746	1903-07
M41-T 1	.0360	1908-12
T 2-T 6	-.0569	1913-17
T 7-T11	-.1338	1918-22
T12-S 2	-.1063	1923-27
S 3-S 7	-.1543	1928-32
S 8-S12	-.1739	1933-37
S13-S17	-.1606	1938-42
S18-S22	-.0900	1943-47
S23-S27	-.1007	1948-52
S28-S32	-.1032	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2.4 くらし方 (3. 趣味にあった)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.055	.196
AGE =	.0625	.017	.099
COHORT =	.5000	.118	1.479
ABIC =	86.4175	(SIGMA=0.057777)	

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.093	.399
AGE =	.2500	.084	.194
COHORT =	1.0000	.197	2.235
ABIC =	114.1071	(SIGMA=0.054702)	

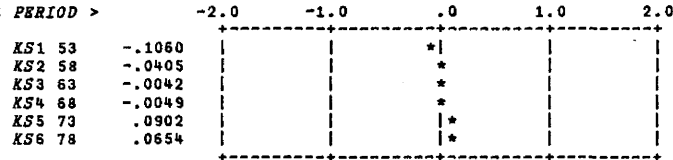
< GRAND MEAN >

-.8647
 (29.63)

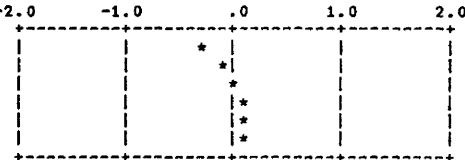
< GRAND MEAN >

-1.0479
 (25.96)

< PERIOD >



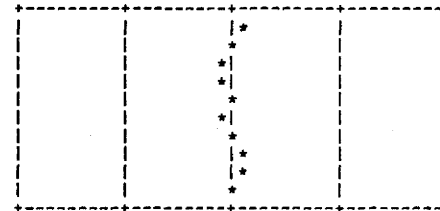
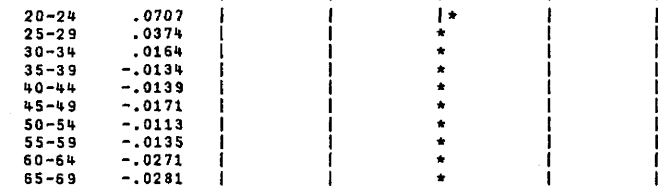
< PERIOD >



< PERIOD >

-.2528	1953
-.1144	1958
.0130	1963
.0678	1968
.1400	1973
.1464	1978

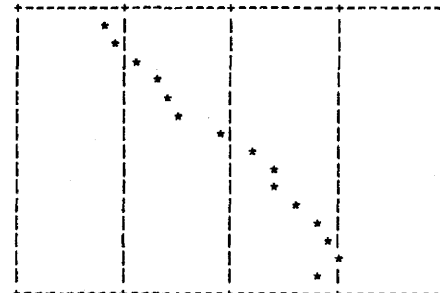
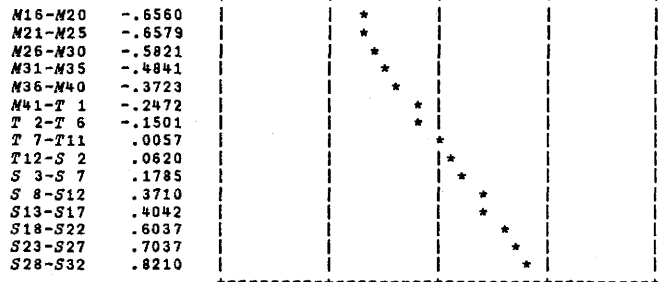
< AGE >



< AGE >

.1025	20-24
-.0401	25-29
-.0706	30-34
-.0912	35-39
-.0020	40-44
-.0801	45-49
-.0098	50-54
.1030	55-59
.0947	60-64
-.0063	65-69

< COHORT >



< COHORT >

-1.1861	1883-87
-1.1490	1888-92
-.9027	1893-97
-.7326	1898-02
-.6160	1903-07
-.4801	1908-12
-.1235	1913-17
.1642	1918-22
.4134	1923-27
.4409	1928-32
.5617	1933-37
.8089	1938-42
.9058	1943-47
1.0489	1948-52
.8460	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2.4 くらし方 (4. のんきに)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.206	.717
AGE =	.0625	.023	.052
COHORT =	.0625	.028	.095

ABIC = 95.6777 (SIGMA=0.092996)

< GRAND MEAN >

-1.7207
(15.18)

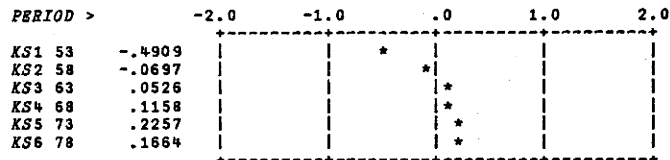
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.247	.921
AGE =	.1250	.050	.137
COHORT =	.2500	.085	.547

ABIC = 112.7790 (SIGMA=0.059324)

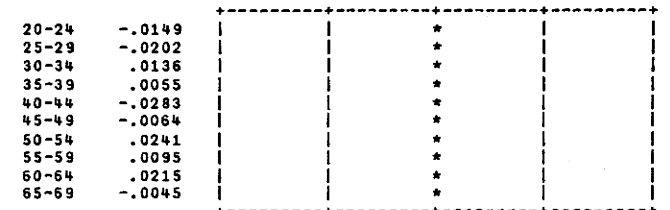
< GRAND MEAN >

-1.2256
(22.70)

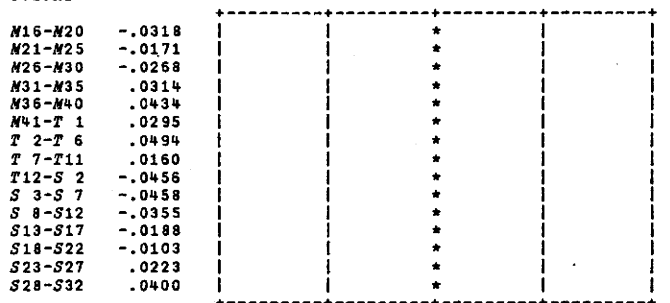
< PERIOD >



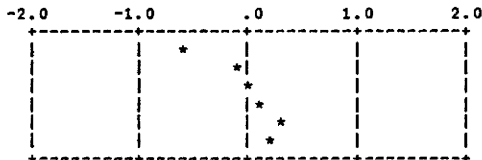
< AGE >



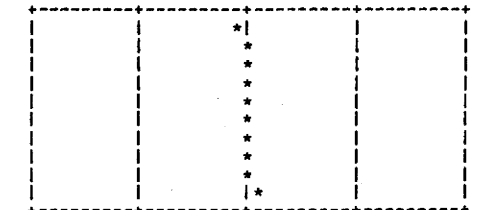
< COHORT >



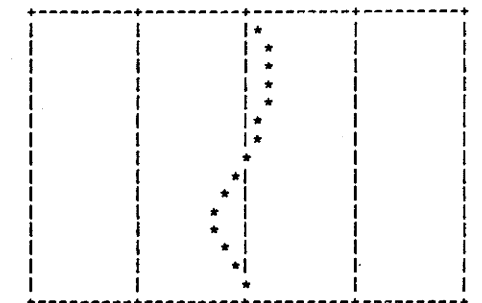
< PERIOD >



< AGE >



< COHORT >



(A) FOR MALES

(B) FOR FEMALES

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 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2.4 くらし方 (5. 清く正しく)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.5000	.163	.659
AGE =	.0625	.023	.103
COHORT =	.5000	.151	1.295

ABIC = 102.5874 (SIGMA=0.078894)

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.292	1.215
AGE =	.0625	.032	.111
COHORT =	.5000	.163	.919

ABIC = 123.4936 (SIGMA=0.080251)

< GRAND MEAN >

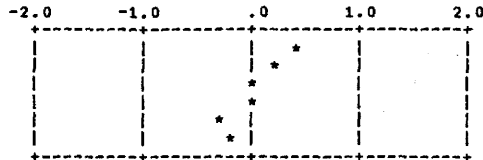
-1.5700
(17.22)

< GRAND MEAN >

-1.8046
(14.13)

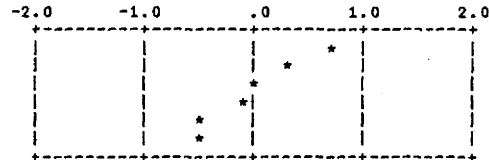
< PERIOD >

KS	Value
KS1 53	.4015
KS2 58	.1511
KS3 63	.0004
KS4 68	-.0461
KS5 73	-.2574
KS6 78	-.2495



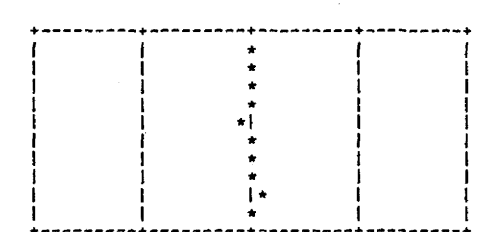
< PERIOD >

KS	Value
KS1 53	.7098
KS2 58	.3323
KS3 63	-.0143
KS4 68	-.0616
KS5 73	-.4614
KS6 78	-.5049



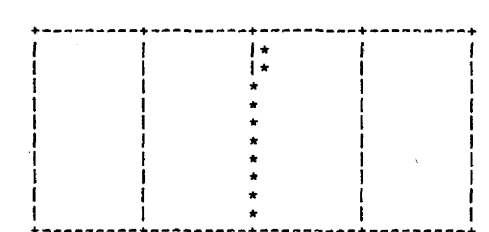
< AGE >

Age Group	Value
20-24	.0011
25-29	-.0047
30-34	-.0039
35-39	-.0423
40-44	-.0511
45-49	-.0341
50-54	-.0005
55-59	.0358
60-64	.0515
65-69	.0483



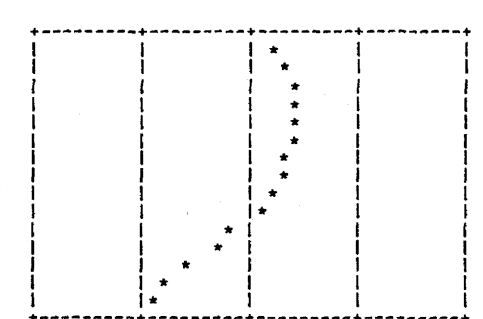
< AGE >

Age Group	Value
20-24	.0599
25-29	.0637
30-34	-.0164
35-39	-.0110
40-44	-.0207
45-49	-.0476
50-54	-.0471
55-59	-.0060
60-64	.0044
65-69	.0207



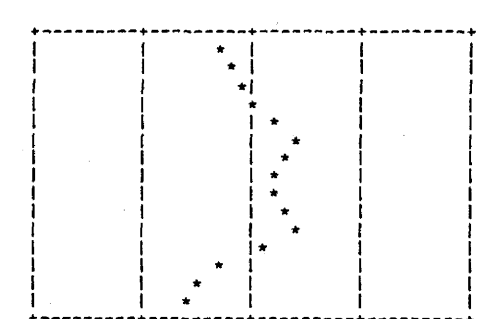
< COHORT >

Cohort	Value
M16-M20	.1617
M21-M25	.2901
M26-M30	.3828
M31-M35	.4280
M36-M40	.4264
M41-T 1	.3947
T 2-T 6	.2639
T 7-T11	.2870
T12-S 2	.1583
S 3-S 7	.0794
S 8-S12	-.2408
S13-S17	-.3091
S18-S22	-.6429
S23-S27	-.8129
S28-S32	-.8667



< COHORT >

Cohort	Value
M16-M20	-.2732
M21-M25	-.2114
M26-M30	-.1281
M31-M35	-.0491
M36-M40	.1888
M41-T 1	.3520
T 2-T 6	.3261
T 7-T11	.2344
T12-S 2	.2381
S 3-S 7	.2771
S 8-S12	.3519
S13-S17	.0556
S18-S22	-.3009
S23-S27	-.4943
S28-S32	-.5670



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#2. 4 くらし方 (6. 社会につくす)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.363	.860
AGE =	.5000	.220	1.231
COHORT =	.0625	.043	.254

ABIC = 107.3585 (SIGMA=0.166934)

< GRAND MEAN >

-2.4663
 (7.83)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.176	.688
AGE =	.0625	.050	.286
COHORT =	.1250	.088	.851

ABIC = 75.3031 (SIGMA=0.206844)

< GRAND MEAN >

-2.9393
 (5.02)

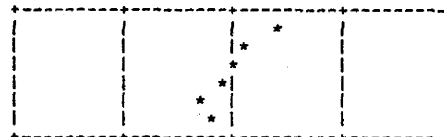
< PERIOD >

KS1 53	.4771
KS2 58	.1301
KS3 63	-.2629
KS4 68	-.1208
KS5 73	-.3833
KS6 78	.1598

-2.0 -1.0 .0 1.0 2.0



-2.0 -1.0 .0 1.0 2.0

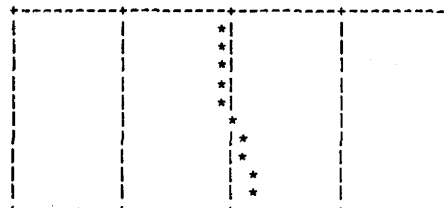
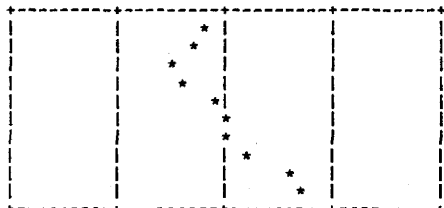


< PERIOD >

.4237	1953
.1121	1958
.0302	1963
-.1200	1968
-.2646	1973
-.1815	1978

< AGE >

20-24	-.1995
25-29	-.2534
30-34	-.5155
35-39	-.4142
40-44	-.0807
45-49	.0482
50-54	-.0377
55-59	.1731
60-64	.5638
65-69	.7159

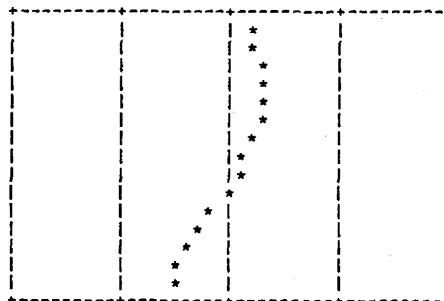
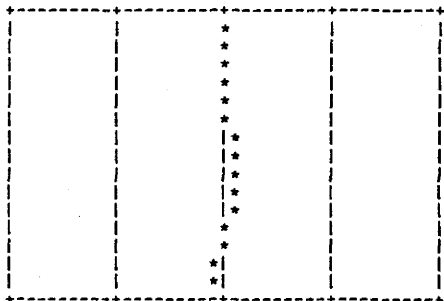


< AGE >

-.0598	20-24
-.1247	25-29
-.1059	30-34
-.0984	35-39
-.0893	40-44
-.0327	45-49
.0695	50-54
.1275	55-59
.1614	60-64
.1524	65-69

< COHORT >

M16-M20	-.0066
M21-M25	-.0478
M26-M30	-.0370
M31-M35	-.0445
M36-M40	-.0236
M41-T 1	-.0100
T 2-T 6	.0837
T 7-T11	.0957
T12-S 2	.1132
S 3-S 7	.0794
S 8-S12	.0571
S13-S17	.0220
S18-S22	-.0267
S23-S27	-.1141
S28-S32	-.1408



< COHORT >

.1915	1883-87
.1980	1888-92
.2701	1893-97
.3123	1898-02
.2972	1903-07
.3260	1908-12
.2052	1913-17
.1227	1918-22
.0534	1923-27
-.0132	1928-32
-.1655	1933-37
-.3043	1938-42
-.4441	1943-47
-.5238	1948-52
-.5354	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

2. 5 自然と人間との関係 (1. 自然に従え)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.339	.892
AGE =	.5000	.152	.840
COHORT =	.0625	.019	.118
ABIC =	106.2884	(SIGMA=0.069378)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.358	.795
AGE =	.0625	.018	.088
COHORT =	.5000	.105	.674
ABIC =	114.1632	(SIGMA=0.046995)	

< GRAND MEAN >

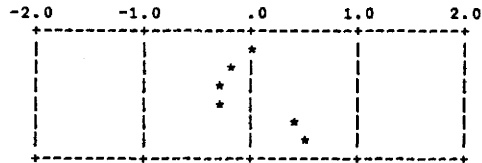
-1.3728
(20.22)

< GRAND MEAN >

-.9829
(27.23)

< PERIOD >

KS	Value
KS1 53	-.0185
KS2 58	-.2213
KS3 63	-.3478
KS4 68	-.3268
KS5 73	.3698
KS6 78	.5446



< PERIOD >

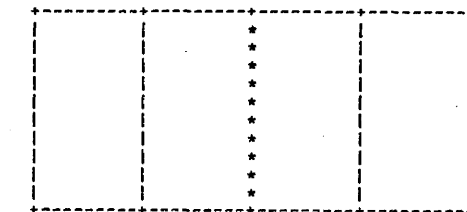
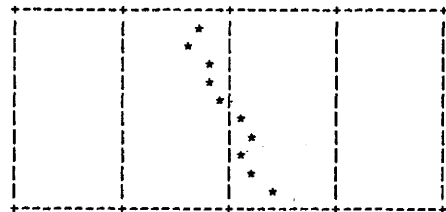


< PERIOD >

Value	Year
.0962	1953
-.2905	1958
-.3593	1963
-.2877	1968
.4053	1973
.4359	1978

< AGE >

Age Group	Value
20-24	-.2723
25-29	-.3997
30-34	-.1697
35-39	-.1537
40-44	-.0699
45-49	.1260
50-54	.2135
55-59	.0984
60-64	.1870
65-69	.4403

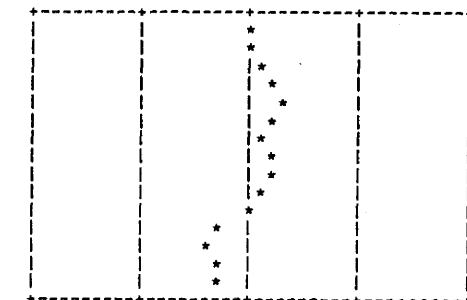
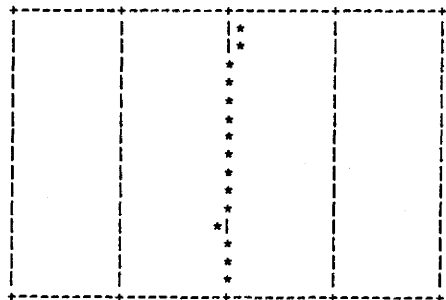


< AGE >

Value	Year
-.0493	20-24
-.0387	25-29
-.0156	30-34
.0038	35-39
.0279	40-44
.0390	45-49
.0323	50-54
.0139	55-59
-.0120	60-64
-.0014	65-69

< COHORT >

Cohort	Value
M16-M20	.0640
M21-M25	-.0501
M26-M30	.0338
M31-M35	.0036
M36-M40	-.0041
M41-T 1	.0090
T 2-T 6	-.0024
T 7-T11	-.0210
T12-S 2	-.0101
S 3-S 7	-.0077
S 8-S12	-.0249
S13-S17	-.0543
S18-S22	-.0287
S23-S27	.0005
S28-S32	-.0075



< COHORT >

Value	Year
.0336	1883-87
.0235	1888-92
.0941	1893-97
.2410	1898-02
.2721	1903-07
.1928	1908-12
.1168	1913-17
.1550	1918-22
.1807	1923-27
.0558	1928-32
-.0215	1933-37
-.2973	1938-42
-.4024	1943-47
-.3373	1948-52
-.3069	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

2. 5 自然と人間との関係 (2. 自然を利用)

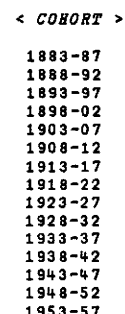
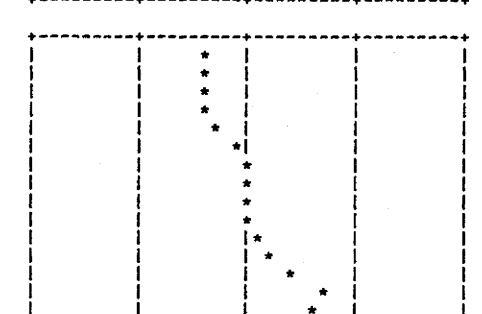
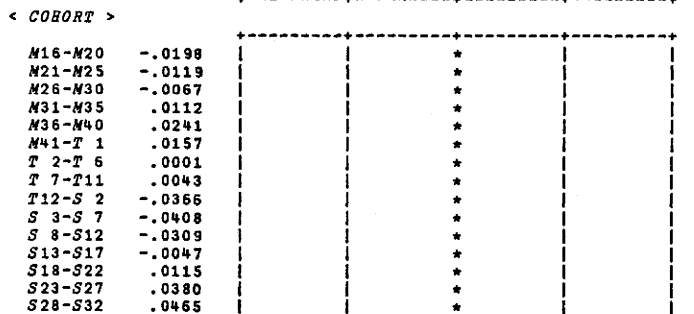
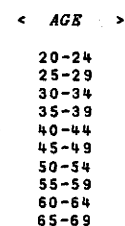
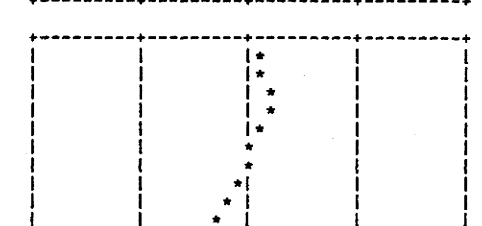
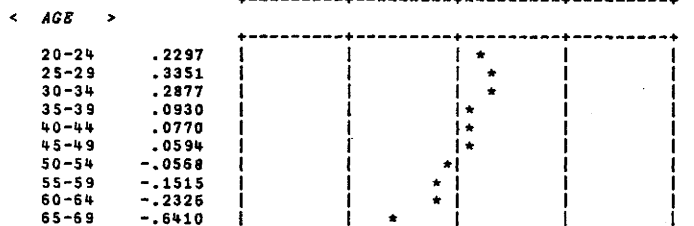
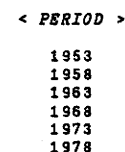
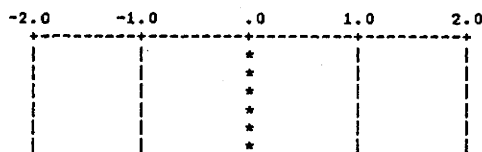
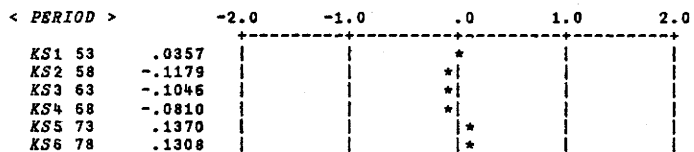
< HYPER-PARAMETERS AND ABIC >			< GRAND MEAN >			< HYPER-PARAMETERS AND ABIC >			< GRAND MEAN >		
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.			HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.			
PERIOD =	.5000	.120	.255	PERIOD =	.0625	.013	.030				
AGE =	1.0000	.168	.976	AGE =	.2500	.073	.483				
COHORT =	.0625	.018	.087	COHORT =	.5000	.116	1.071				

ABIC = 102.0724 (SIGMA=0.043960)

ABIC = 102.5752 (SIGMA=0.043740)

< GRAND MEAN >
 -.1247
 (46.89)

< GRAND MEAN >
 -.6504
 (34.29)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

2. 5 自然と人間との関係 (3. 自然を征服)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.452	1.093
AGE =	.2500	.088	.174
COHORT =	.0625	.020	.092
ABIC =	106.8952	(SIGMA=0.058887)	

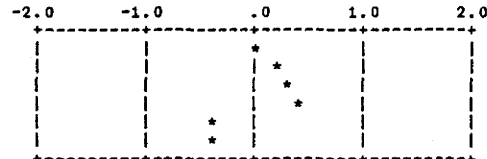
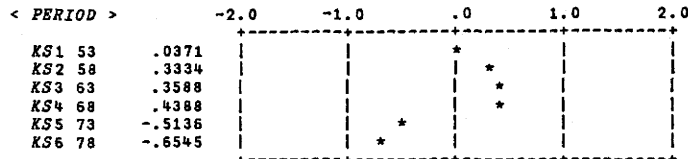
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.397	.857
AGE =	.0625	.022	.069
COHORT =	.5000	.128	.748
ABIC =	125.5703	(SIGMA=0.053354)	

< GRAND MEAN >

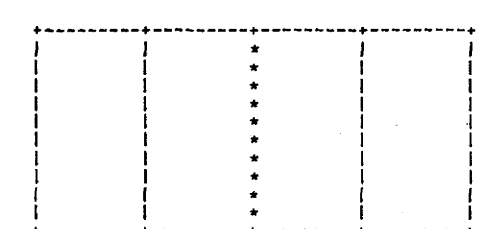
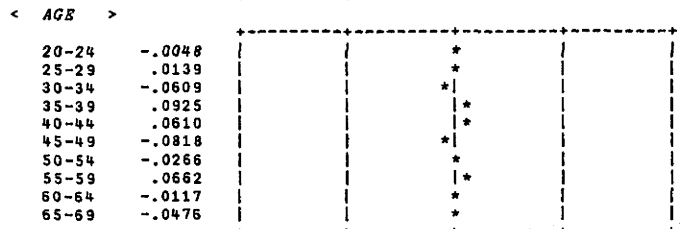
-1.1011
(24.95)

< GRAND MEAN >

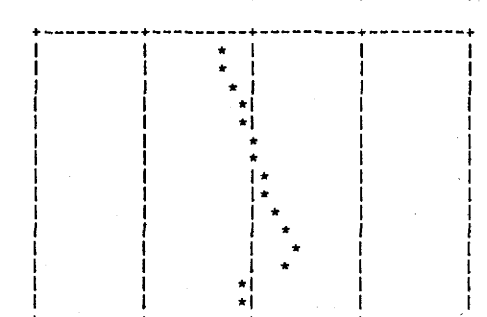
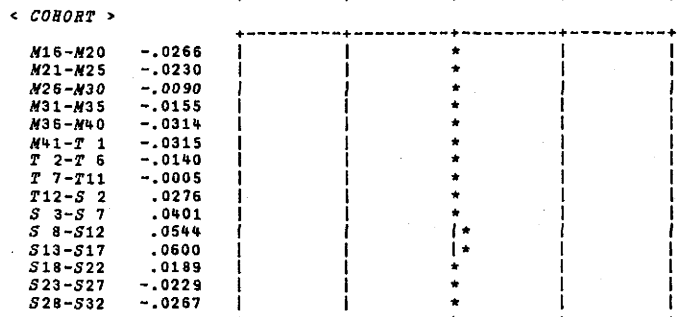
-1.2960
(21.48)



< PERIOD >



< AGE >



< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#3.1 宗教を信じるか (1. 信じている)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.332	.674
AGE =	2.0000	.315	2.571
COHORT =	.0625	.022	.140

ABIC = 97.4857 (SIGMA=0.064048)

< GRAND MEAN >

-.8558
 (29.82)

< PERIOD >

KS1 58	.3279
KS2 63	-.0526
KS3 68	.0068
KS4 73	-.3465
KS5 78	.0644

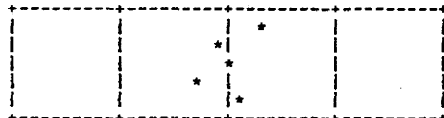
< AGE >

20-24	-1.4378
25-29	-.8556
30-34	-.5318
35-39	-.3525
40-44	-.0822
45-49	.2936
50-54	.4190
55-59	.5517
60-64	.8628
65-69	1.1329

< COHORT >

M21-M25	.0775
M26-M30	.0640
M31-M35	.0426
M36-M40	.0242
M41-T 1	.0303
T 2-T 6	.0445
T 7-T11	-.0082
T12-S 2	-.0396
S 3-S 7	-.0560
S 8-S12	-.0628
S13-S17	-.0555
S18-S22	-.0394
S23-S27	-.0107
S28-S32	-.0110

-2.0 -1.0 .0 1.0 2.0



(A) FOR MALES

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.231	.425
AGE =	1.0000	.195	1.438
COHORT =	.5000	.105	.861

ABIC = 112.3566 (SIGMA=0.050623)

< GRAND MEAN >

-.6679
 (33.90)

< PERIOD >

	.0419
	-.0011
	-.0421
	-.2119
	.2132

< AGE >

20-24	-.8914
25-29	-.5485
30-34	-.4225
35-39	-.2406
40-44	.0576
45-49	.2879
50-54	.3172
55-59	.3768
60-64	.5469
65-69	.5165

< COHORT >

	.3794
	.4276
	.3459
	.3871
	.3348
	.1423
	-.0588
	-.0785
	-.2017
	-.2979
	-.4227
	-.4332
	-.4030
	-.2390

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

井 3. 2 「宗教心」は大切か (1. 大 切)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.302	.491
AGE =	.5000	.158	1.218
COHORT =	.1250	.049	.378
ABIC =	79.0558	(SIGMA=0.087670)	

HYPER-PARAMETER SQR OF N.S.D. RANGE OF P.V.

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.350	.895
AGE =	.0625	.024	.101
COHORT =	1.0000	.207	1.553
ABIC =	113.2827	(SIGMA=0.081373)	

< GRAND MEAN >

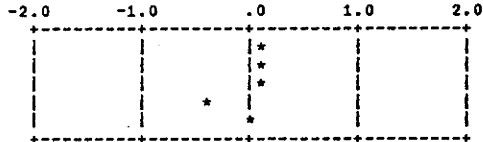
1.5741
(82.84)

< GRAND MEAN >

1.6698
(84.16)

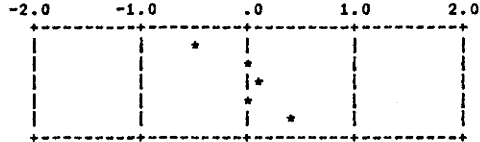
< PERIOD >

	PERIOD
KS1 58	.0964
KS2 63	.1315
KS3 68	.0999
KS4 73	-.3592
KS5 78	.0314



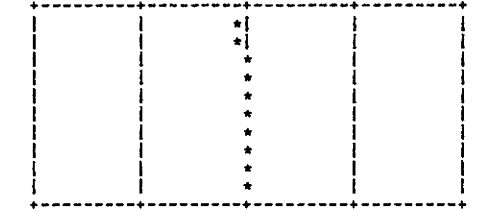
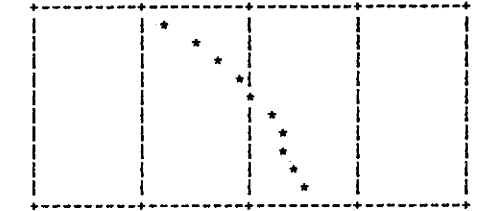
< PERIOD >

	PERIOD	Year
	-.5347	1958
	.0379	1963
	.1394	1968
	-.0031	1973
	.3604	1978



< AGE >

	AGE
20-24	-.7647
25-29	-.5034
30-34	-.2698
35-39	-.0734
40-44	-.0165
45-49	.1812
50-54	.2801
55-59	.3255
60-64	.3878
65-69	.4531

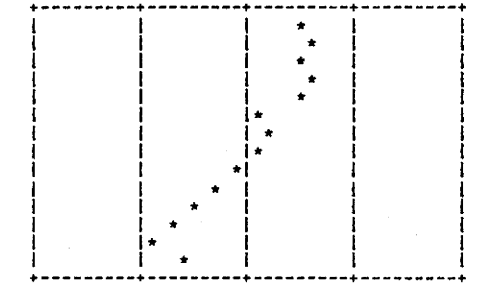
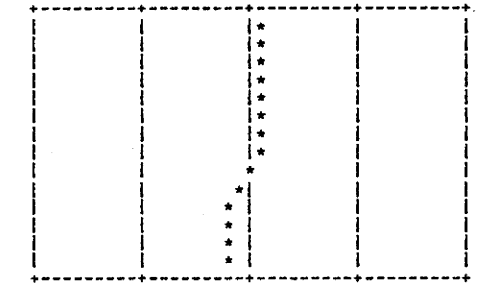


< AGE >

	AGE	Year
	-.0702	20-24
	-.0568	25-29
	-.0376	30-34
	.0262	35-39
	.0226	40-44
	.0304	45-49
	.0283	50-54
	.0131	55-59
	.0180	60-64
	.0259	65-69

< COHORT >

	COHORT
M21-M25	.1315
M26-M30	.1258
M31-M35	.1398
M36-M40	.1467
M41-T 1	.0783
T 2-T 6	.0908
T 7-T11	.0899
T12-S 2	.0603
S 3-S 7	.0190
S 8-S12	-.1033
S13-S17	-.1591
S18-S22	-.2069
S23-S27	-.2317
S28-S32	-.1810



< COHORT >

	COHORT	Year
	.4846	1888-92
	.6152	1893-97
	.4803	1898-02
	.5764	1903-07
	.5263	1908-12
	.1444	1913-17
	.2058	1918-22
	.1461	1923-27
	-.1392	1928-32
	-.3284	1933-37
	-.4944	1938-42
	-.6749	1943-47
	-.9380	1948-52
	-.6041	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

3. 2 「宗教心」は大切か (2. 大切でない)

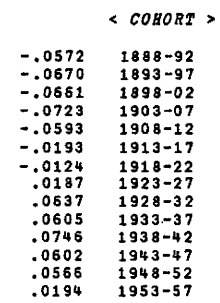
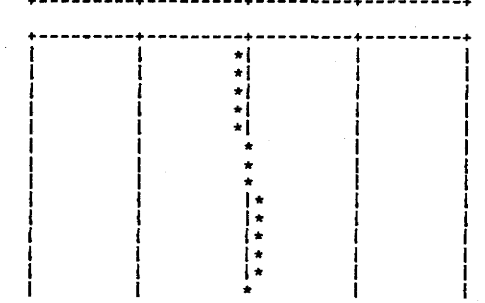
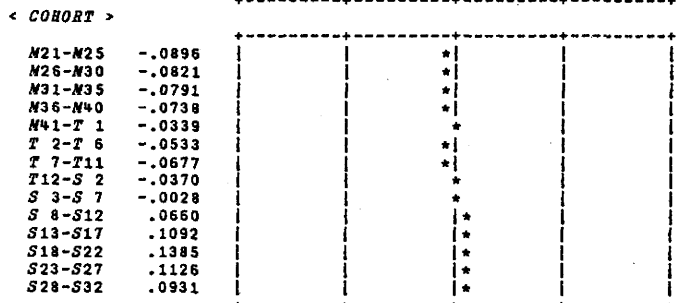
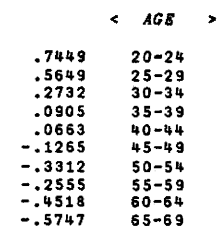
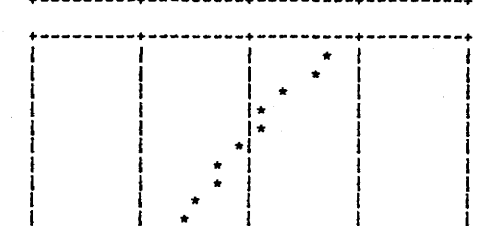
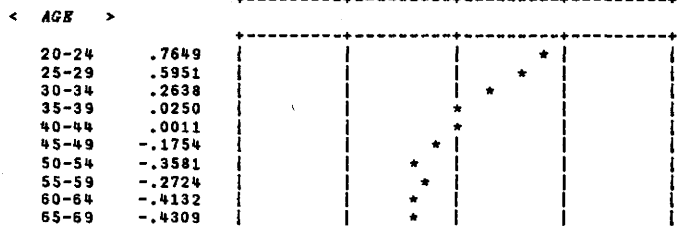
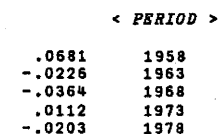
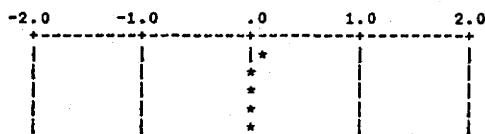
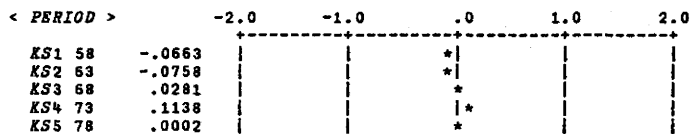
< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.1250	.088	.190
AGE =	.5000	.179	1.196
COHORT =	.0625	.032	.228
ABIC =	71.6736	(SIGMA=0.130791)	

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.054	.104
AGE =	.5000	.179	1.320
COHORT =	.0625	.023	.147
ABIC =	94.7698	(SIGMA=0.138804)	

< GRAND MEAN >
 -2.2014
 (9.96)

< GRAND MEAN >
 -2.5698
 (7.11)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#3.9 首相の伊勢参り (1. 行かねばならぬ)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.059	.112
AGE =	.0625	.054	.225
COHORT =	1.0000	.385	3.256
ABIC =	98.4175	(SIGMA=0.277270)	

HYPER-PARAMETER SQR OF N.S.D. RANGE OF P.V.

PERIOD =	.1250	.120	.302
AGE =	.2500	.192	.776
COHORT =	.5000	.283	2.446
ABIC =	108.7929	(SIGMA=0.296320)	

< GRAND MEAN >

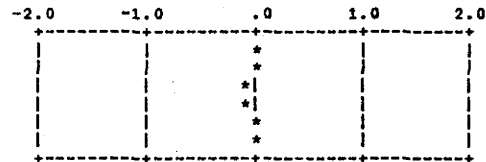
-3.3321
(3.45)

< GRAND MEAN >

-3.5993
(2.66)

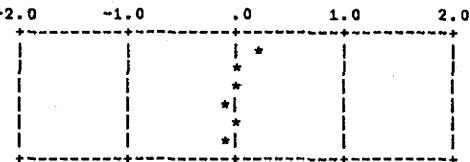
< PERIOD >

KS1 53	.0477
KS2 58	.0072
KS3 63	-.0638
KS4 68	-.0642
KS5 73	.0383
KS6 78	.0347



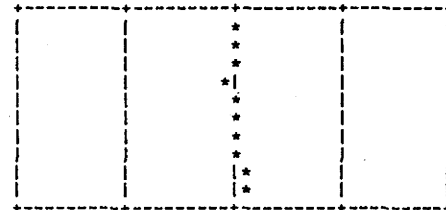
< PERIOD >

.1974	1953
-.0005	1958
.0110	1963
-.1002	1968
-.0027	1973
-.1049	1978



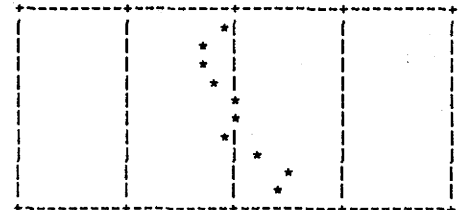
< AGE >

20-24	-.0214
25-29	-.0035
30-34	.0153
35-39	-.0824
40-44	-.0355
45-49	-.0374
50-54	-.0364
55-59	-.0169
60-64	.0756
65-69	.1427



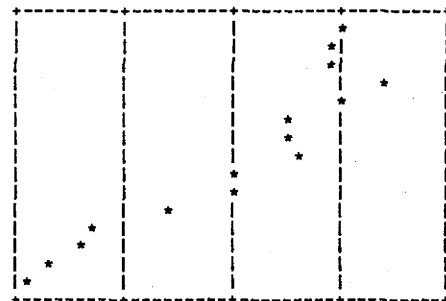
< AGE >

-.0904	20-24
-.2940	25-29
-.2985	30-34
-.2411	35-39
.0187	40-44
.0119	45-49
-.1415	50-54
.1573	55-59
.4771	60-64
.4004	65-69



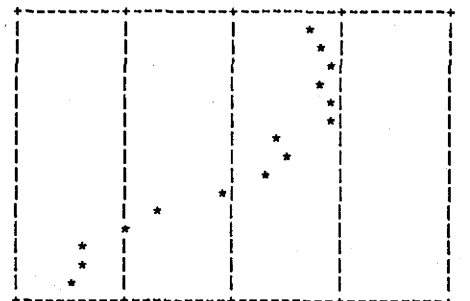
< COHORT >

M16-M20	.9831
M21-M25	.9361
M26-M30	.8643
M31-M35	1.4051
M36-M40	1.0226
M41-T 1	.5073
T 2-T 6	.5194
T 7-T11	.8309
T12-S 2	-.0276
S 3-S 7	-.0264
S 8-S12	-.6347
S13-S17	-1.2568
S18-S22	-1.3531
S23-S27	-1.7193
S28-S32	-1.8509



< COHORT >

.6737	1883-87
.8151	1888-92
.8511	1893-97
.8387	1898-02
.9290	1903-07
.8661	1908-12
.3615	1913-17
.4751	1918-22
.3175	1923-27
-.0654	1928-32
-.7215	1933-37
-1.0179	1938-42
-1.3635	1943-47
-1.4423	1948-52
-1.5172	1953-57



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

3. 9 首相の伊勢参り (2. 行った方がよい)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.358	.860
AGE =	.1250	.050	.304
COHORT =	1.0000	.219	2.436

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.312	.975
AGE =	.0625	.023	.056
COHORT =	2.0000	.245	2.552

< GRAND MEAN >

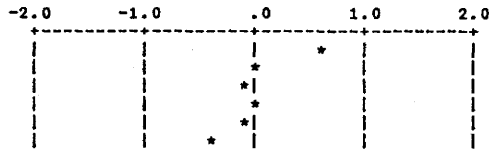
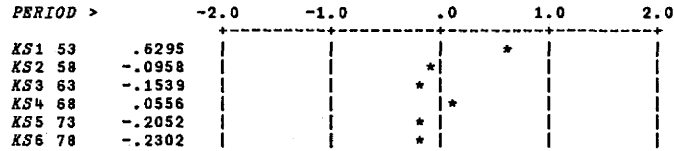
-.9642
(27.60)

ABIC = 133.1799 (SIGMA=0.051558)

< GRAND MEAN >

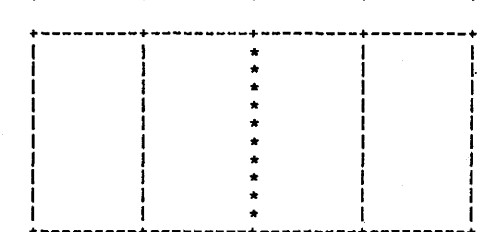
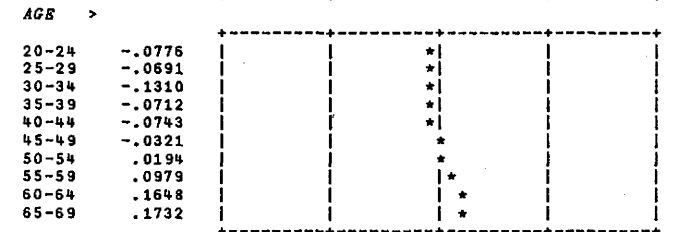
-.9659
(27.57)

< PERIOD >



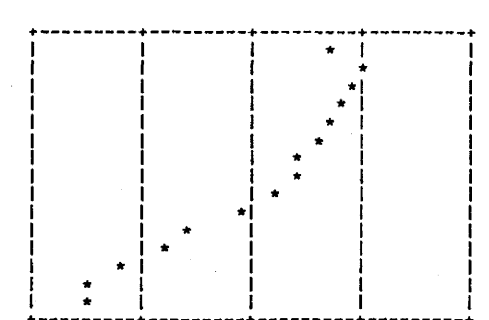
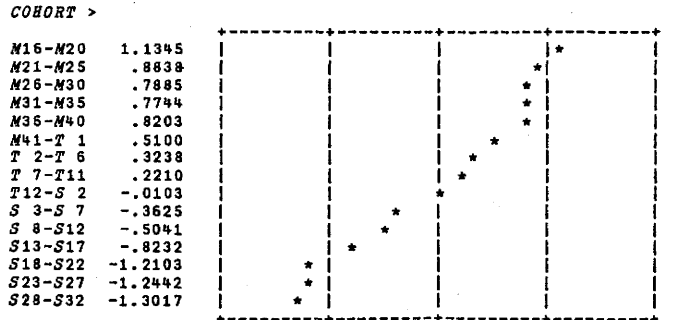
< PERIOD >

< AGE >



< AGE >

< COHORT >



< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

※3.9 首相の伊勢参り (3. 本人の自由だ)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.397	.732
AGE =	.0625	.021	.107
COHORT =	1.0000	.173	1.641

ABIC = 134.7657 (SIGMA=0.048224)

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.479	1.547
AGE =	.5000	.142	1.159
COHORT =	.0625	.017	.169

ABIC = 112.2537 (SIGMA=0.047908)

< GRAND MEAN >

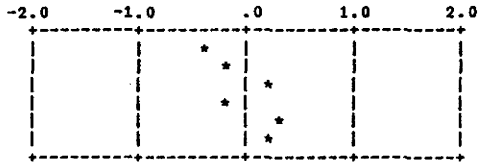
-.5935
(35.58)

< GRAND MEAN >

-.7563
(31.94)

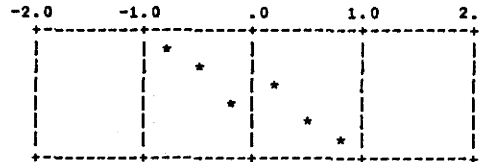
< PERIOD >

KS1 53	-.4101
KS2 58	-.1652
KS3 63	.2488
KS4 68	-.2380
KS5 73	.3221
KS6 78	.2424



< PERIOD >

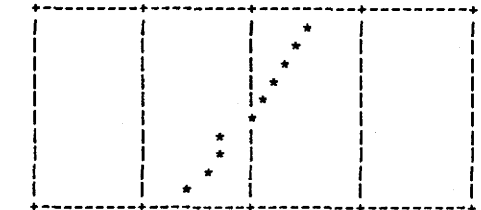
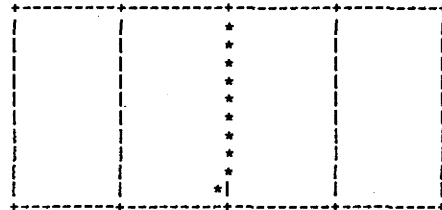
-	.7537
-	.5100
-	.1779
-	.1645
-	.4568
-	.7936



< PERIOD >

< AGE >

20-24	.0104
25-29	-.0009
30-34	.0323
35-39	.0318
40-44	.0349
45-49	.0244
50-54	.0055
55-59	-.0170
60-64	-.0487
65-69	-.0725

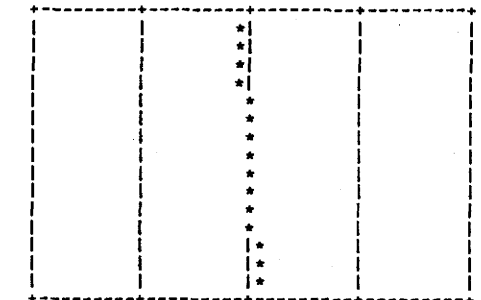
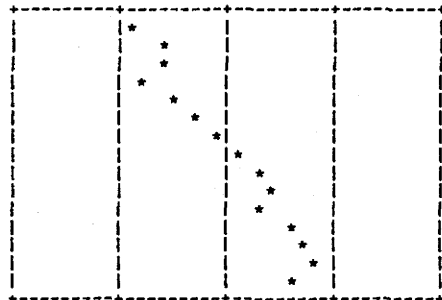


< AGE >

.5477	20-24
.4349	25-29
.3247	30-34
.1698	35-39
.1223	40-44
.0026	45-49
-.2511	50-54
-.3180	55-59
-.4202	60-64
-.6117	65-69

< COHORT >

M16-M20	-.8545
M21-M25	-.6285
M26-M30	-.5920
M31-M35	-.7543
M36-M40	-.5299
M41-T 1	-.3083
T 2-T 6	-.1260
T 7-T11	.0663
T12-S 2	.2915
S 3-S 7	.3929
S 8-S12	.3342
S13-S17	.5673
S18-S22	.7188
S23-S27	.7870
S28-S32	.6354



< COHORT >

-.0800	1883-87
-.0794	1888-92
-.0689	1893-97
-.0667	1898-02
-.0435	1903-07
-.0305	1908-12
.0095	1913-17
.0094	1918-22
.0084	1923-27
.0196	1928-32
.0469	1933-37
.0404	1938-42
.0647	1943-47
.0809	1948-52
.0891	1953-57

(A) FOR MALES

(B) FOR FEMALES

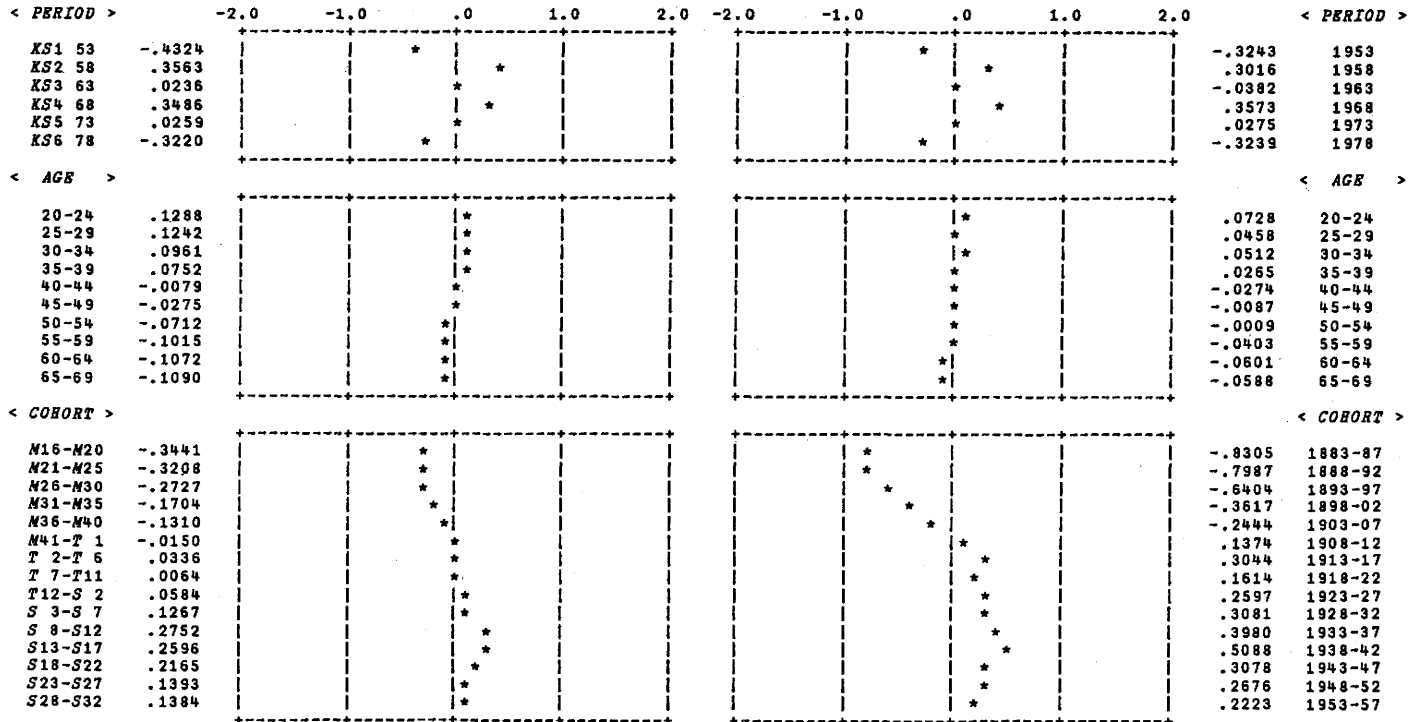
 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#3. 9 首相の伊勢参り (4. 行かない方がよい)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETER SQR OF RANGE >			
	HYPER-PARAMETER	M.S.D.	RANGE OF P.V.	HYPER-PARAMETER	M.S.D.	RANGE OF P.V.	
PERIOD =	2.0000	.461	.789	PERIOD =	2.0000	.423	.682
AGE =	.0625	.036	.238	AGE =	.0625	.027	.133
COHORT =	.1250	.070	.619	COHORT =	.5000	.166	1.339
	ABIC = 95.5312	(SIGMA=0.131150)			ABIC = 103.7221	(SIGMA=0.118965)	

< GRAND MEAN >
 -2.3346
 (8.83)

< GRAND MEAN >
 -2.4785
 (7.74)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

3. 9 官相の伊勢参り (5. 行くべきではない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.279	.559
AGE =	.0625	.044	.216
COHORT =	.2500	.139	1.041
ABIC =	106.4169	(SIGMA=0.194536)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

PERIOD =	.5000	.326	1.067
AGE =	.0625	.049	.291
COHORT =	.0625	.043	.405
ABIC =	101.3886	(SIGMA=0.259641)	

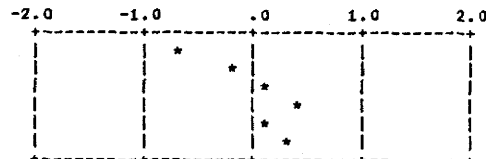
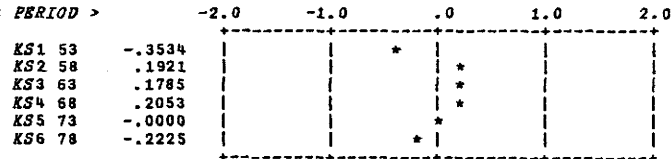
< GRAND MEAN >

-2.9398
(5.02)

< GRAND MEAN >

-3.4478
(3.08)

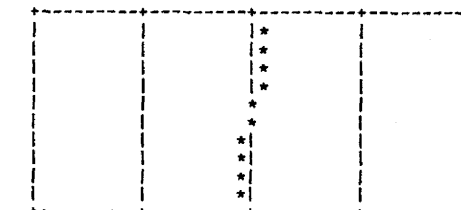
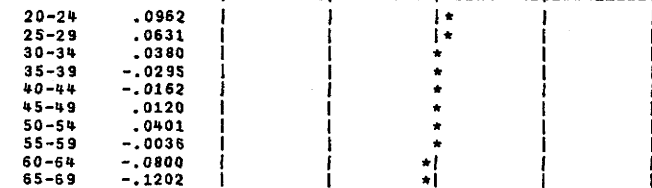
< PERIOD >



< PERIOD >

-.6516	1953
-.1821	1958
.0621	1963
.4152	1968
.0979	1973
.2584	1978

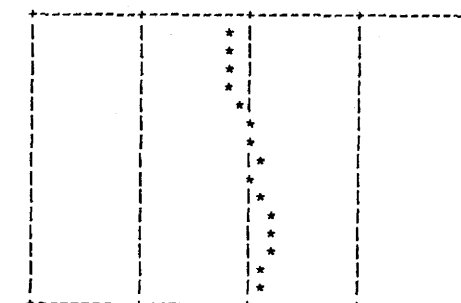
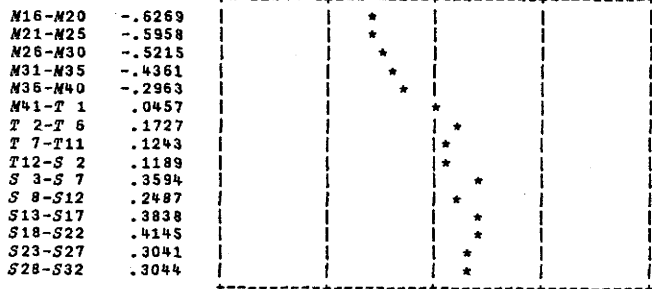
< AGE >



< AGE >

.0510	20-24
.1014	25-29
.1458	30-34
.0736	35-39
.0387	40-44
-.0442	45-49
-.0573	50-54
-.0636	55-59
-.1001	60-64
-.1451	65-69

< COHORT >



< COHORT >

-.2289	1883-87
-.2249	1888-92
-.1991	1893-97
-.1597	1898-02
-.0698	1903-07
-.0323	1908-12
.0083	1913-17
.0516	1918-22
.0458	1923-27
.0976	1928-32
.1659	1933-37
.1764	1938-42
.1647	1943-47
.1235	1948-52
.0809	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#4. 4 先生が悪いことをした (1. そんなことはないという)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.102	.408
AGE =	.0625	.023	.145
COHORT =	.1250	.044	.476

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.126	.361
AGE =	.1250	.041	.209
COHORT =	.1250	.038	.342

ABIC = 96.7589 (SIGMA=0.056604)

ABIC = 112.5821 (SIGMA=0.043267)

< GRAND MEAN >

-.8798
(29.32)

< GRAND MEAN >

-.5046
(37.65)

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
KS1 53	.2500			*		
KS2 58	.1137			*		
KS3 63	.0083			*		
KS4 68	-.1222			*		
KS5 73	-.0921			*		
KS6 78	-.1576			*		

		-2.0	-1.0	.0	1.0	2.0		
				*			.1283	1953
				*			.1851	1958
				*			-.0042	1963
				*			-.1078	1968
				*			-.0258	1973
				*			-.1755	1978

< PERIOD >

< AGE >

		-2.0	-1.0	.0	1.0	2.0
20-24	-.0755			*		
25-29	-.0684			*		
30-34	-.0281			*		
35-39	-.0133			*		
40-44	-.0199			*		
45-49	.0133			*		
50-54	.0166			*		
55-59	.0491			*		
60-64	.0696			*		
65-69	.0568			*		

		-2.0	-1.0	.0	1.0	2.0		
				*			-.1285	20-24
				*			-.1091	25-29
				*			-.0119	30-34
				*			.0201	35-39
				*			.0217	40-44
				*			-.0091	45-49
				*			.0090	50-54
				*			.0578	55-59
				*			.0802	60-64
				*			.0699	65-69

< AGE >

< COHORT >

		-2.0	-1.0	.0	1.0	2.0
M16-M20	.2808			*		
M21-M25	.2512			*		
M26-M30	.2280			*		
M31-M35	.1855			*		
M36-M40	.1221			*		
M41-T 1	.0720			*		
T 2-T 6	.0350			*		
T 7-T11	-.0642			*		
T12-S 2	-.1232			*		
S 3-S 7	-.1422			*		
S 8-S12	-.1543			*		
S13-S17	-.1324			*		
S18-S22	-.1760			*		
S23-S27	-.1948			*		
S28-S32	-.1876			*		

		-2.0	-1.0	.0	1.0	2.0		
				*			.1548	1883-87
				*			.1719	1888-92
				*			.1611	1893-97
				*			.1322	1898-02
				*			.1097	1903-07
				*			.0971	1908-12
				*			.0211	1913-17
				*			-.0166	1918-22
				*			-.0615	1923-27
				*			-.1132	1928-32
				*			-.1704	1933-37
				*			-.1525	1938-42
				*			-.1012	1943-47
				*			-.1131	1948-52
				*			-.1195	1953-57

< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#4. 4 先生が悪いことをした (2. ほんとうだという)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.5000	.132	.569
AGE =	.0625	.022	.155
COHORT =	.1250	.044	.441

ABIC = 91.9994 (SIGMA=0.047078)

< GRAND MEAN >

.1329
(53.32)

< PERIOD >

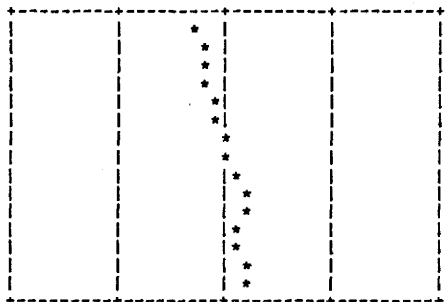
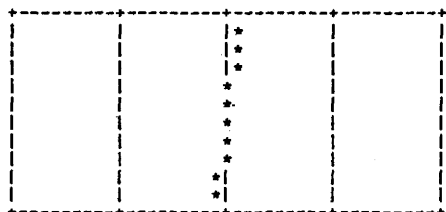
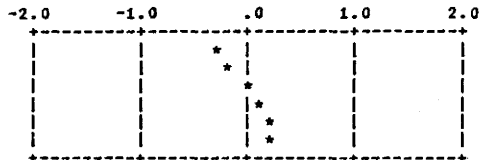
KS1 53	-.3333
KS2 58	-.2088
KS3 63	-.0149
KS4 68	.1260
KS5 73	.2353
KS6 78	.1957

< AGE >

20-24	.0763
25-29	.0641
30-34	.0506
35-39	.0212
40-44	.0211
45-49	-.0134
50-54	-.0138
55-59	-.0496
60-64	-.0785
65-69	-.0780

< COHORT >

M16-M20	-.2517
M21-M25	-.2416
M26-M30	-.2121
M31-M35	-.1570
M36-M40	-.1067
M41-T 1	-.0688
T 2-T 6	-.0387
T 7-T11	.0380
T12-S 2	.1141
S 3-S 7	.1514
S 8-S12	.1554
S13-S17	.1092
S18-S22	.1415
S23-S27	.1780
S28-S32	.1891



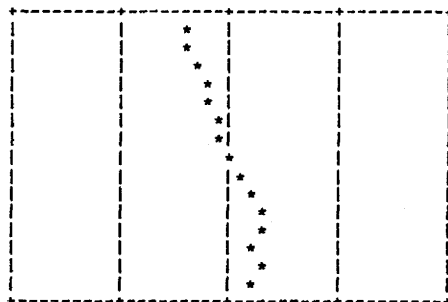
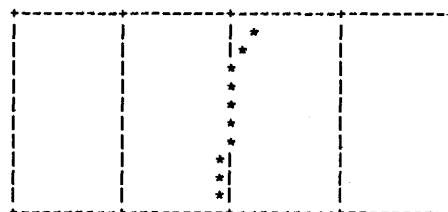
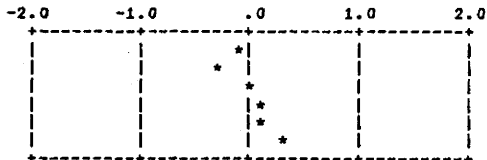
(A) FOR MALES

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.173	.561
AGE =	.1250	.042	.259
COHORT =	.2500	.063	.647

ABIC = 101.4644 (SIGMA=0.042098)

< GRAND MEAN >

-.2941
(42.70)



(B) FOR FEMALES

-.1461	1953
-.2881	1958
.0184	1963
.0508	1968
.0916	1973
.2734	1978

< AGE >

.1515	20-24
.0804	25-29
.0221	30-34
.0338	35-39
-.0087	40-44
.0162	45-49
-.0174	50-54
-.0652	55-59
-.1055	60-64
-.1072	65-69

< COHORT >

-.3780	1883-87
-.3543	1888-92
-.2681	1893-97
-.2004	1898-02
-.1554	1903-07
-.1184	1908-12
-.0544	1913-17
.0174	1918-22
.0729	1923-27
.2038	1928-32
.2693	1933-37
.2589	1938-42
.2074	1943-47
.2551	1948-52
.2442	1953-57

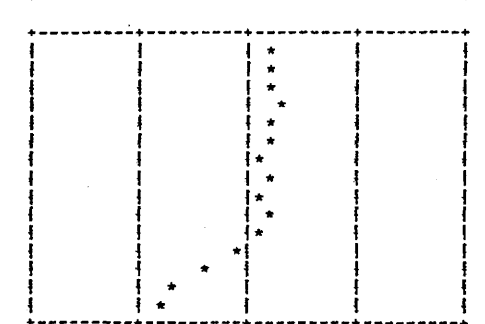
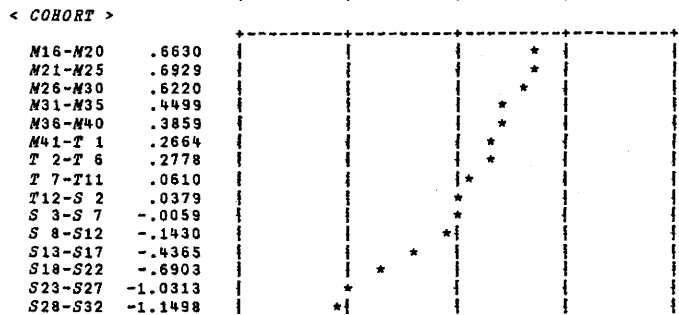
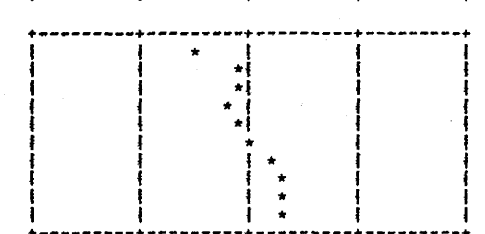
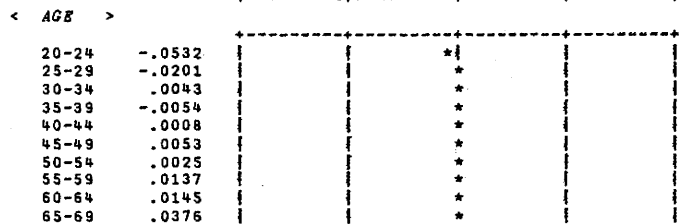
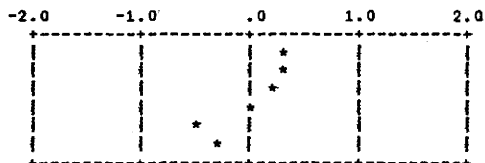
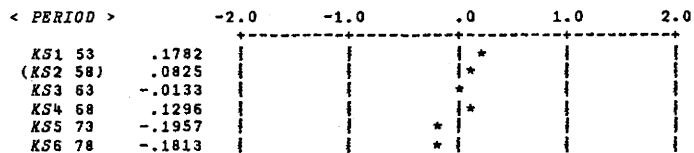
 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

※4.5 子供に「金は大切」と教える (1. 賛成)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.		HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.170	.374	PERIOD =	2.0000	.244	.755
AGE =	.0625	.017	.091	AGE =	1.0000	.159	.825
COHORT =	1.0000	.170	1.843	COHORT =	1.0000	.148	1.131
ABIC =	95.5466	(SIGMA=0.040895)		ABIC =	112.8248	(SIGMA=0.037908)	

< GRAND MEAN >
 .0778
 (51.94)

< GRAND MEAN >
 .3616
 (58.94)



(A) FOR MALES

(B) FOR FEMALES

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.196	.603
AGE =	.5000	.123	.823
COHORT =	.2500	.065	.585
ABIC =	90.1063	(SIGMA=0.046721)	

< GRAND MEAN >

-.7903
(31.21)

HYPER-PARAMETER SQR OF N.S.D. RANGE OF P.V.

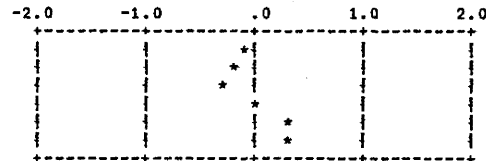
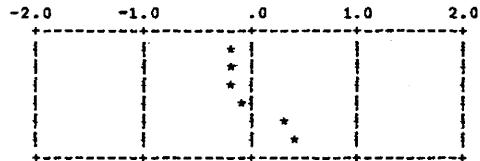
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.176	.584
AGE =	.5000	.110	.601
COHORT =	1.0000	.161	1.623
ABIC =	106.6815	(SIGMA=0.049224)	

< GRAND MEAN >

-1.0936
(25.09)

< PERIOD >

KS1 53	-.1985
(KS2 58)	-.1947
KS3 63	-.1909
KS4 68	-.1195
KS5 73	.2989
KS6 78	.4048

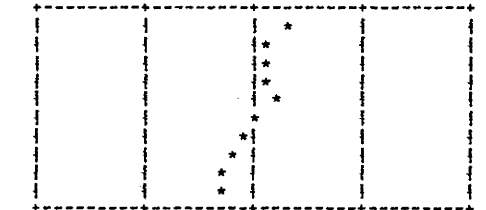
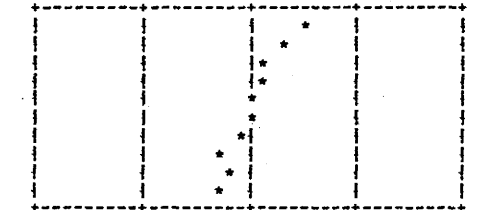


< PERIOD >

	1953
	1958
	1963
	1968
	1973
	1978

< AGE >

20-24	.5086
25-29	.2928
30-34	.0847
35-39	.0842
40-44	.0172
45-49	-.0496
50-54	-.1291
55-59	-.2714
60-64	-.2233
65-69	-.3141

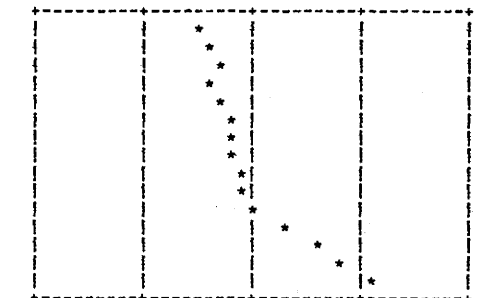
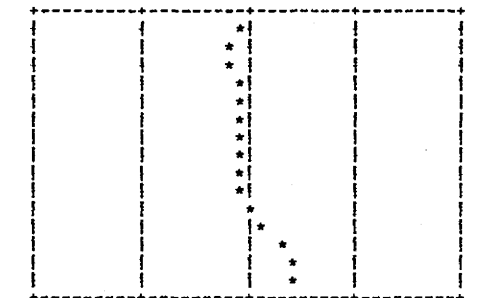


< AGE >

	20-24
	25-29
	30-34
	35-39
	40-44
	45-49
	50-54
	55-59
	60-64
	65-69

< COHORT >

M16-M20	-.1488
M21-M25	-.1719
M26-M30	-.1691
M31-M35	-.1122
M36-M40	-.1059
M41-T 1	-.0813
T 2-T 6	-.1394
T 7-T11	-.0980
T12-S 2	-.0896
S 3-S 7	-.0631
S 8-S12	.0133
S13-S17	.1317
S18-S22	.2541
S23-S27	.3667
S28-S32	.4134



< COHORT >

	1883-87
	1888-92
	1893-97
	1898-02
	1903-07
	1908-12
	1913-17
	1918-22
	1923-27
	1928-32
	1933-37
	1938-42
	1943-47
	1948-52
	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

4. 5 子供に「金は大切」と教える (3. いちがいにはいえない)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETER M.S.D. OF P.V. >			
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.		HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.257	.677	PERIOD =	2.0000	.342	.666
AGE =	.0625	.025	.168	AGE =	.2500	.096	.305
COHORT =	.0625	.022	.189	COHORT =	.1250	.048	.250
	ABIC = 84.7135	(SIGMA=0.085034)			ABIC = 120.4261	(SIGMA=0.083802)	

< GRAND MEAN >
 -1.8955
 (13.06)

< GRAND MEAN >
 -2.0514
 (11.39)

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
KS1 53	-.4133			*		
(KS2 58)	-.0750			*		
KS3 63	.2634				*	
KS4 68	.0332			*		
KS5 73	.1792			*		
KS6 78	.0125			*		

< AGE >

20-24	.0259			*		
25-29	.0460			*		
30-34	.0588			*		
35-39	.0521			*		
40-44	.0285			*		
45-49	.0031			*		
50-54	-.0149			*		
55-59	-.0269			*		
60-64	-.0635			*		
65-69	-.1093			*		

< COHORT >

M16-M20	-.1081			*		
M21-M25	-.1042			*		
M26-M30	-.0984			*		
M31-M35	-.0900			*		
M36-M40	-.0530			*		
M41-T 1	-.0259			*		
T 2-T 6	.0118			*		
T 7-F11	.0494			*		
T12-S 2	.0547			*		
S 3-S 7	.0377			*		
S 8-S12	.0492			*		
S13-S17	.0814			*		
S18-S22	.0780			*		
S23-S27	.0637			*		
S28-S32	.0537			*		

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
				*		
				*		
				*		
				*		
				*		
				*		

< AGE >

				*		
				*		
				*		
				*		
				*		
				*		

< COHORT >

				*		
				*		
				*		
				*		
				*		
				*		

(A) FOR MALES

(B) FOR FEMALES

 *** BAYSSIAN LOGIT COHORT MODEL ANALYSIS ***

#4.8 結婚式・葬式盛大に (1.よくない)

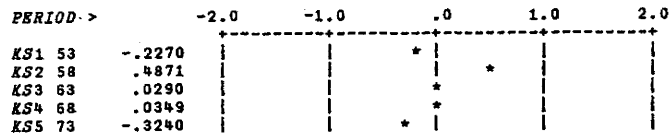
< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.461	.811
AGE =	.0625	.022	.111
COHORT =	.0625	.020	.142
ABIC =	95.4579	(SIGMA=0.043478)	

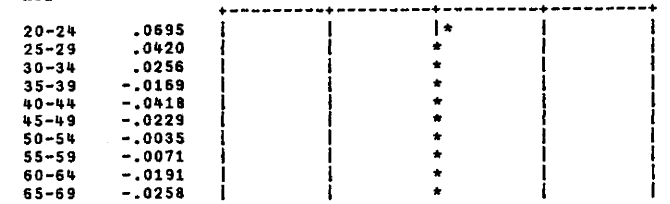
< GRAND MEAN >

-.4907
(37.97)

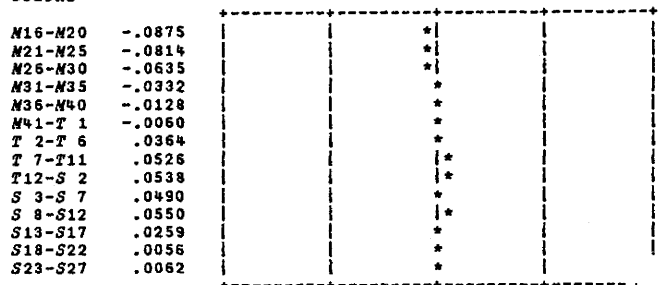
< PERIOD >



< AGE >



< COHORT >



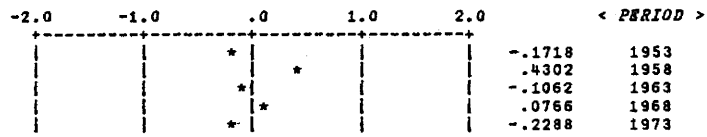
(A) FOR MALES

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.441	.659
AGE =	.0625	.011	.070
COHORT =	.0625	.013	.086
ABIC =	75.4553	(SIGMA=0.040853)	

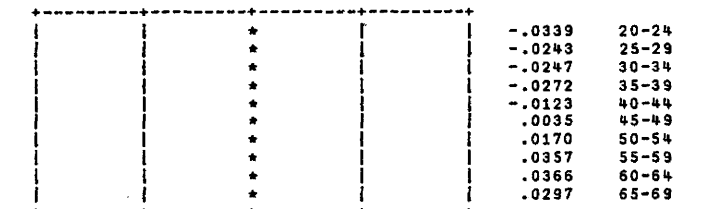
< GRAND MEAN >

-.6766
(33.70)

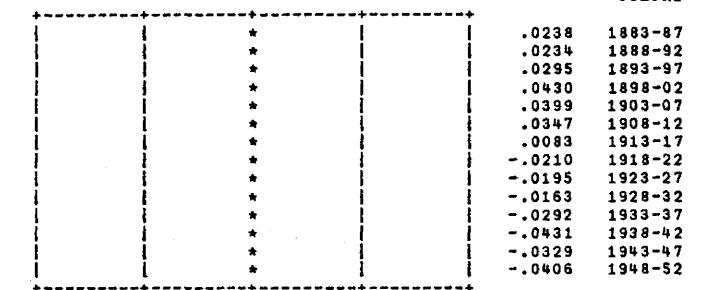
< PERIOD >



< AGE >



< COHORT >



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

4. 8 結構式・舞式盛大に (2. しかたがない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.5000	.309	.719
AGE =	.0625	.048	.244
COHORT =	.0625	.048	.280
ABIC =	81.4843	(SIGMA=0.217863)	

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.424	.815
AGE =	.0625	.033	.189
COHORT =	.0625	.039	.183
ABIC =	78.6776	(SIGMA=0.168362)	

< GRAND MEAN >
 -2.9527
 (4.96)

< GRAND MEAN >
 -2.7737
 (5.88)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53	-.0232		*		
KS2 58	-.2206		*		
KS3 63	-.1794		*		
KS4 68	-.0754		*		
KS5 73	.4986			*	

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
				*	

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
				*	

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24	-.1654		*		
25-29	-.0630		*		
30-34	-.0480		*		
35-39	-.0107		*		
40-44	.0507		*		
45-49	.0790		*		
50-54	.0674		*		
55-59	.0114		*		
60-64	.0332		*		
65-69	.0454		*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
M16-M20	.1399		*		
M21-M25	.1010		*		
M26-M30	.0672		*		
M31-M35	.0724		*		
M36-M40	.0674		*		
M41-T 1	.0681		*		
T 2-T 6	-.0348		*		
T 7-T11	-.0807		*		
T12-S 2	-.1391		*		
S 3-S 7	-.1397		*		
S 8-S12	-.1143		*		
S13-S17	-.0195		*		
S18-S22	.0175		*		
S23-S27	-.0056		*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

4. 8 結婚式・葬式盛大に (3. 身分相応に)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.351	.654
AGE =	.0625	.024	.102
COHORT =	.0625	.012	.068
ABIC =	88.8448	(SIGMA=0.040729)	

HYPER-PARAMETER SQR OF N.S.D. RANGE OF P.V.

PERIOD =	4.0000	.348	.507
AGE =	.0625	.019	.109
COHORT =	.2500	.062	.316
ABIC =	112.0354	(SIGMA=0.036753)	

< GRAND MEAN >

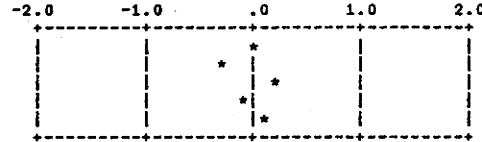
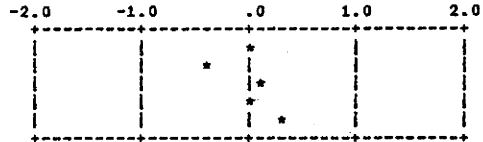
-.1408
(46.48)

< GRAND MEAN >

-.1028
(47.43)

< PERIOD >

KS1 53 .0330
 KS2 58 -.3886
 KS3 63 .0948
 KS4 68 -.0043
 KS5 73 .2650

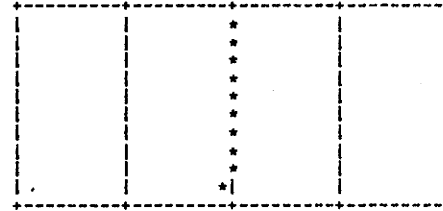
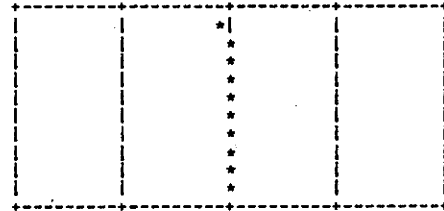


< PERIOD >

.0194 1953
 -.2945 1958
 .2129 1963
 -.0760 1968
 .1382 1973

< AGE >

20-24 -.0538
 25-29 -.0230
 30-34 .0146
 35-39 .0486
 40-44 .0455
 45-49 .0168
 50-54 -.0091
 55-59 -.0177
 60-64 -.0125
 65-69 -.0093

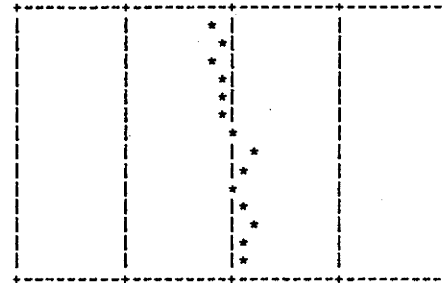
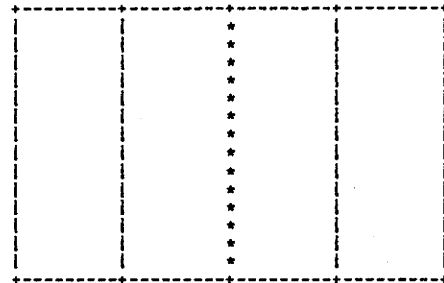


< AGE >

-.0006 20-24
 .0055 25-29
 .0311 30-34
 .0482 35-39
 .0331 40-44
 .0133 45-49
 .0017 50-54
 -.0265 55-59
 -.0453 60-64
 -.0603 65-69

< COHORT >

M16-M20 .0313
 M21-M25 .0280
 M26-M30 .0278
 M31-M35 .0222
 M36-M40 .0088
 M41-T 1 .0224
 T 2-T 6 .0114
 T 7-T11 -.0202
 T12-S 2 -.0254
 S 3-S 7 -.0368
 S 8-S12 -.0269
 S13-S17 -.0231
 S18-S22 -.0099
 S23-S27 -.0095



< COHORT >

-.1613 1883-87
 -.1398 1888-92
 -.1567 1893-97
 -.1274 1898-02
 -.0551 1903-07
 -.0540 1908-12
 .0318 1913-17
 .1550 1918-22
 .0588 1923-27
 .0403 1928-32
 .0932 1933-37
 .1505 1938-42
 .0796 1943-47
 .0850 1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

は4.8 結核菌・葬式盛大に (4. 盛大に)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.030	.057
AGE =	.0625	.045	.254
COHORT =	.2500	.137	.754

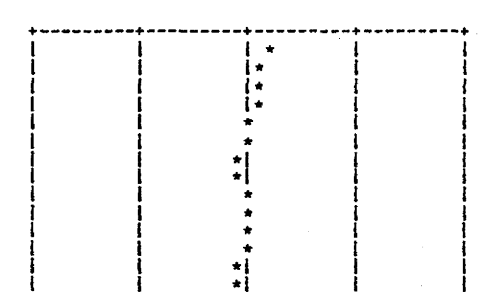
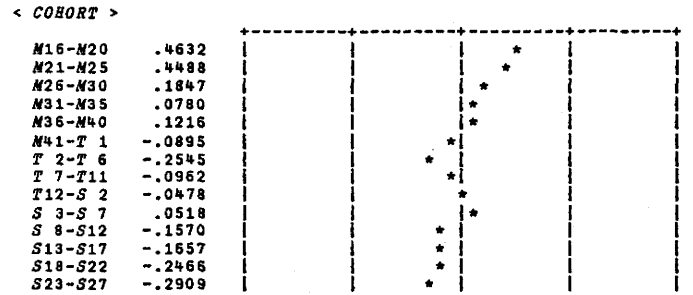
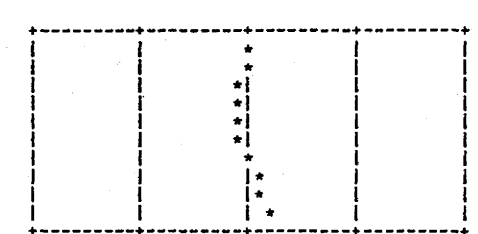
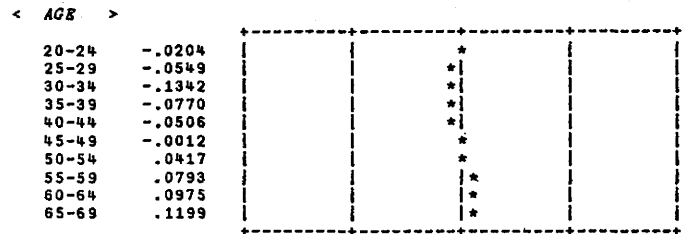
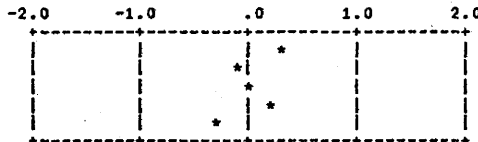
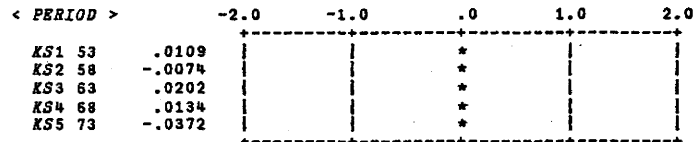
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.302	.591
AGE =	.0625	.044	.264
COHORT =	.0625	.036	.263

ABIC = 76.4489 (SIGMA=0.207534)

ABIC = 90.7685 (SIGMA=0.141404)

< GRAND MEAN >
 -2.7844
 (5.82)

< GRAND MEAN >
 -2.5396
 (7.31)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

注4. 10 他人の子供を養子にするか (1. つがせる)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.255	.960
AGE =	.0625	.019	.099
COHORT =	1.0000	.182	1.878

ABIC = 115.5607 (SIGMA=0.048307)

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.394	1.857
AGE =	.5000	.119	.774
COHORT =	.2500	.060	.541

ABIC = 136.7890 (SIGMA=0.043711)

< GRAND MEAN >

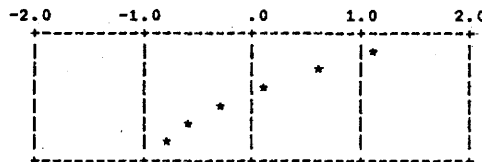
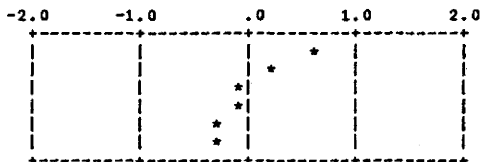
.1636
 (54.08)

< GRAND MEAN >

-.0466
 (48.83)

< PERIOD >

KS1 53	.6434
KS2 58	.2288
KS3 63	-.1149
KS4 68	-.1262
KS5 73	-.3140
KS6 78	-.3170

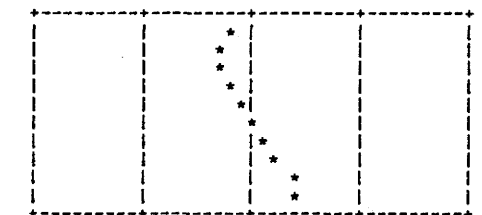
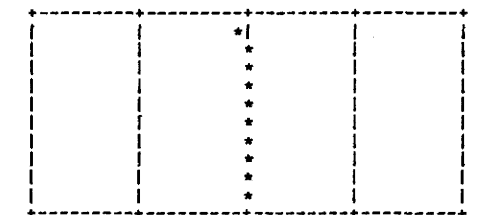


< PERIOD >

1.0699	1953
.5984	1958
.0634	1963
-.3429	1968
-.6013	1973
-.7875	1978

< AGE >

20-24	-.0651
25-29	-.0254
30-34	-.0035
35-39	.0137
40-44	.0280
45-49	.0343
50-54	.0160
55-59	.0058
60-64	-.0035
65-69	-.0004

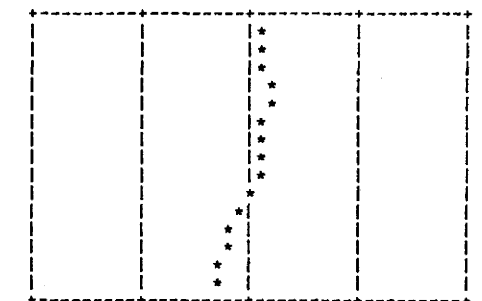
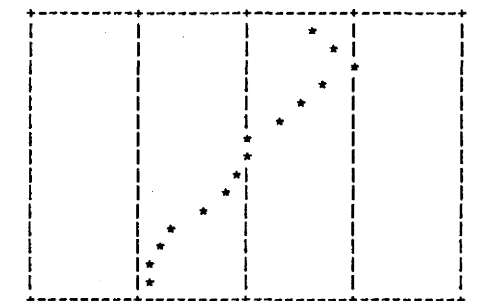


< AGE >

-.2329	20-24
-.3283	25-29
-.3016	30-34
-.2289	35-39
-.1426	40-44
.0332	45-49
.1185	50-54
.1957	55-59
.4416	60-64
.4453	65-69

< COHORT >

M16-M20	.6082
M21-M25	.8384
M26-M30	.9520
M31-M35	.7268
M36-M40	.4754
M41-T 1	.3494
T 2-T 6	.0422
T 7-T11	.0388
T12-S 2	-.0682
S 3-S 7	-.2154
S 8-S12	-.4422
S13-S17	-.6906
S18-S22	-.7825
S23-S27	-.9261
S28-S32	-.9063



< COHORT >

.1368	1883-87
.1294	1888-92
.1364	1893-97
.2078	1898-02
-.1782	1903-07
-.1321	1908-12
-.1255	1913-17
.0651	1918-22
.0833	1923-27
-.0138	1928-32
-.0811	1933-37
-.2026	1938-42
-.2454	1943-47
-.3334	1948-52
-.3183	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#4. 10

他人の子供を養子にするか (2. つがせない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.220	.842
AGE =	.0625	.010	.081
COHORT =	.5000	.133	1.360

ABIC = 113.8107 (SIGMA=0.056003)

< GRAND MEAN >

-.9217
 (28.46)

HYPER-PARAMETER SQR OF N.S.D. RANGE OF P.V.

PERIOD =	4.0000	.448	1.857
AGE =	1.0000	.177	1.035
COHORT =	.0625	.018	.130

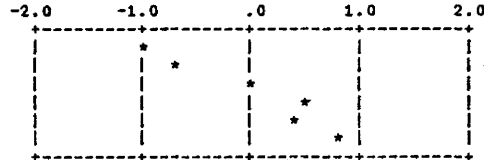
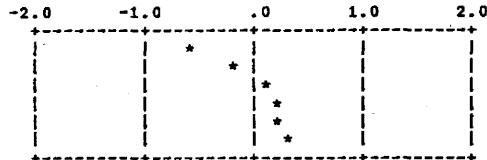
ABIC = 139.8916 (SIGMA=0.048510)

< GRAND MEAN >

-.7367
 (32.37)

< PERIOD >

KS1 53	-.5524
KS2 58	-.2250
KS3 63	-.1132
KS4 68	-.1972
KS5 73	-.1773
KS6 78	.2897

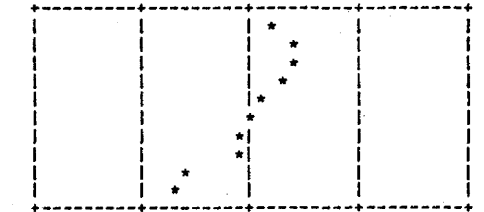
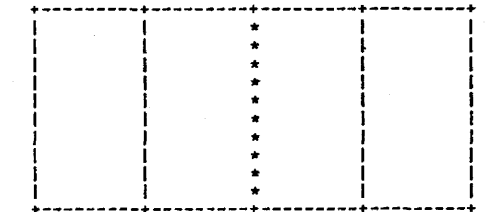


< PERIOD >

-1.0464	1953
-.6898	1958
-.0278	1963
.5155	1968
.4380	1973
-.8104	1978

< AGE >

20-24	.0366
25-29	.0312
30-34	.0224
35-39	.0064
40-44	.0015
45-49	-.0065
50-54	-.0067
55-59	-.0137
60-64	-.0273
65-69	-.0439

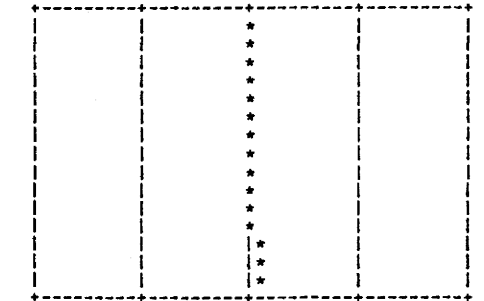
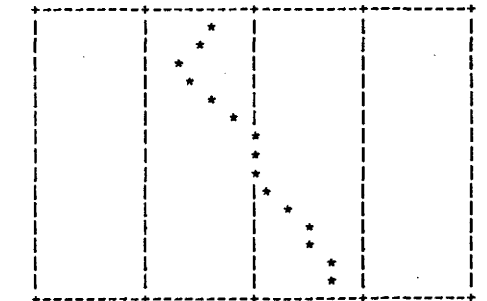


< AGE >

.2396	20-24
.3617	25-29
.3636	30-34
.3017	35-39
.1375	40-44
.0298	45-49
-.0867	50-54
-.1157	55-59
-.5599	60-64
-.6717	65-69

< COHORT >

M16-M20	-.3770
M21-M25	-.5216
M26-M30	-.6712
M31-M35	-.5688
M36-M40	-.3651
M41-T 1	-.2249
T 2-T 6	-.0382
T 7-T11	.0031
T12-S 2	.0254
S 3-S 7	.1288
S 8-S12	.3074
S13-S17	.4596
S18-S22	.4942
S23-S27	.6595
S28-S32	.6887



< COHORT >

-.0134	1883-87
-.0142	1888-92
-.0123	1893-97
-.0306	1898-02
-.0387	1903-07
-.0255	1908-12
-.0416	1913-17
-.0449	1918-22
-.0476	1923-27
-.0108	1928-32
.0199	1933-37
.0463	1938-42
.0582	1943-47
.0826	1948-52
.0726	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

※4. 10 他人の子供を養子にするか (3. 場合による)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.319	.950
AGE =	.1250	.070	.482
COHORT =	.0625	.034	.300
ABIC =	98.4630	(SIGMA=0.113721)	

< GRAND MEAN >

-2.1839
(10.12)

< PERIOD >

KS1 53	-.4657
KS2 58	-.2773
KS3 63	.0772
KS4 68	-.0245
KS5 73	.4848
KS6 78	.2055

< AGE >

20-24	.2334
25-29	.2280
30-34	-.1732
35-39	-.1768
40-44	.0540
45-49	-.0763
50-54	-.1497
55-59	-.1808
60-64	-.2103
65-69	-.2484

< COHORT >

M16-M20	-.1789
M21-M25	-.1816
M26-M30	-.1556
M31-M35	-.1242
M36-M40	-.0860
M41-T 1	-.0416
T 2-T 6	.0361
T 7-T11	.0640
T12-S 2	.0964
S 3-S 7	.0577
S 8-S12	.0831
S13-S17	.1071
S18-S22	.1182
S23-S27	.1013
S28-S32	.1039

(A) FOR MALES

HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.	
PERIOD =	2.0000	.450 .830	
AGE =	.0625	.042 .288	
COHORT =	.0625	.030 .283	
ABIC =	95.3205	(SIGMA=0.111129)	

< GRAND MEAN >

-2.2797
(9.28)

< PERIOD >

-.3168	1953
-.2303	1958
.1684	1963
-.2016	1968
.5131	1973
.0672	1978

< AGE >

.1308	20-24
.1247	25-29
.0917	30-34
.0725	35-39
.0687	40-44
-.0166	45-49
-.0616	50-54
-.1165	55-59
-.1573	60-64
-.1363	65-69

< COHORT >

-.1459	1883-87
-.1447	1888-92
-.1496	1893-97
-.1322	1898-02
-.0735	1903-07
-.0318	1908-12
.0132	1913-17
.0663	1918-22
.0451	1923-27
.0599	1928-32
.0641	1933-37
.0811	1938-42
.0894	1943-47
.1252	1948-52
.1332	1953-57

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

は5.1 悪人がキトクするとき (1. 故郷へ帰る)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.123	.296
AGE =	.1250	.048	.283
COHORT =	.0625	.018	.138

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.123	.305
AGE =	.5000	.102	.571
COHORT =	.0625	.013	.105

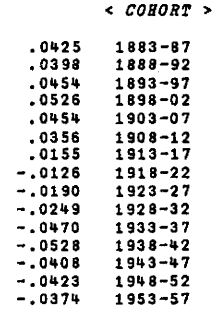
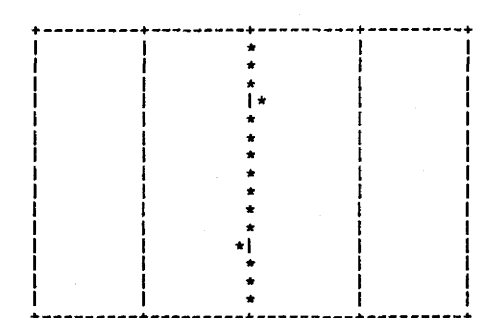
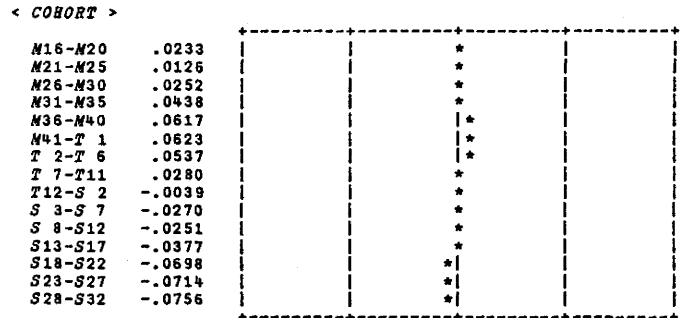
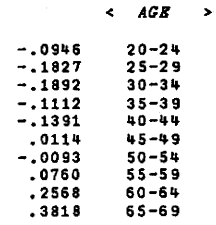
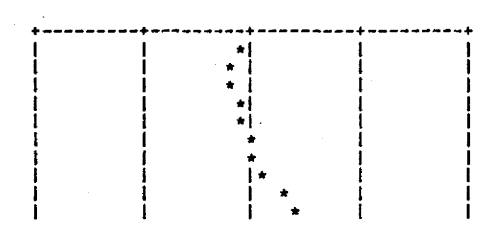
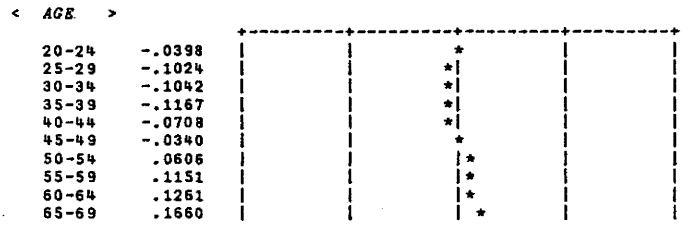
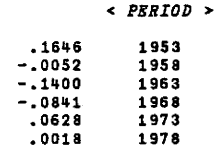
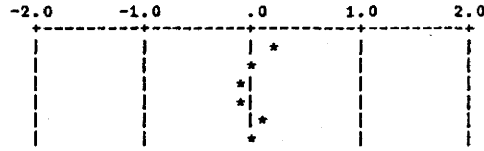
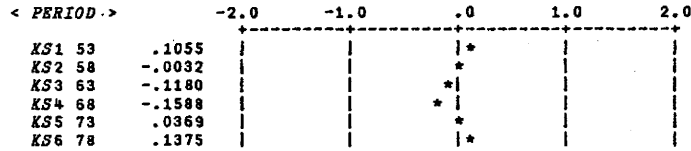
< GRAND MEAN >

-.1362
 (46.60)

ABIC = 103.0347 (SIGMA=0.042255)

< GRAND MEAN >

.1466
 (53.66)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5.1 恩人がキトクの時 (2. 会費に出る)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.140	.282
AGE =	.2500	.076	.436
COHORT =	.0625	.014	.102
ABIC =	108.3318	(SIGMA=0.042569)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.170	.294
AGE =	1.0000	.162	.940
COHORT =	.0625	.014	.109
ABIC =	113.1221	(SIGMA=0.041374)	

< GRAND MEAN >

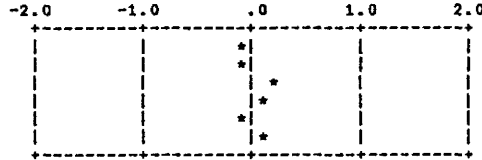
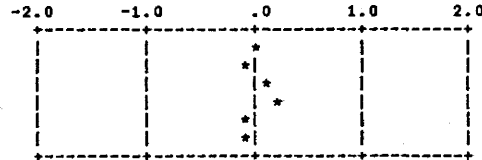
-.1440
(46.41)

< GRAND MEAN >

-.5284
(37.09)

< PERIOD >

KS1 53	-.0435
KS2 58	-.0532
KS3 63	.1053
KS4 68	.1773
KS5 73	-.0810
KS6 78	-.1050

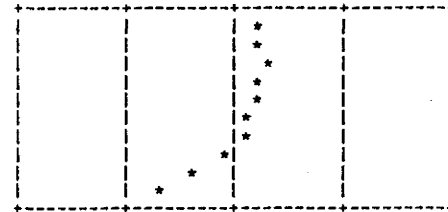
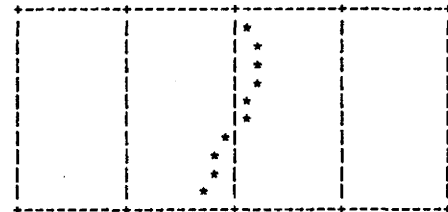


< PERIOD >

-1.335	1953
-.0785	1958
-.1605	1963
.1151	1968
-.1161	1973
.0525	1978

< AGE >

20-24	.0557
25-29	.1752
30-34	.1512
35-39	.1519
40-44	.0653
45-49	.0535
50-54	-.0688
55-59	-.1502
60-64	-.1726
65-69	-.2610

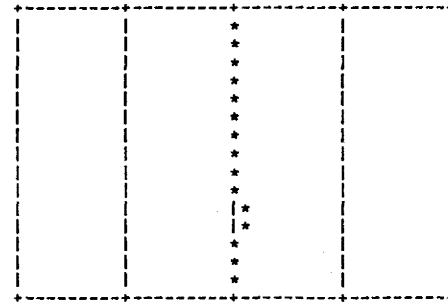
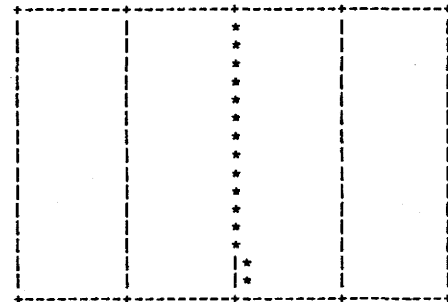


< AGE >

.2265	20-24
.2363	25-29
.2547	30-34
.1628	35-39
.2204	40-44
.0630	45-49
.0714	50-54
-.1184	55-59
-.4313	60-64
-.6856	65-69

< COHORT >

M16-M20	-.0126
M21-M25	-.0065
M26-M30	-.0224
M31-M35	-.0257
M36-M40	-.0322
M41-T 1	-.0313
T 2-T 6	-.0436
T 7-T11	-.0282
T12-S 2	-.0047
S 3-S 7	.0142
S 8-S12	.0080
S13-S17	.0260
S18-S22	.0490
S23-S27	.0513
S28-S32	.0589



< COHORT >

-.0471	1883-87
-.0409	1888-92
-.0359	1893-97
-.0367	1898-02
-.0323	1903-07
-.0249	1908-12
-.0238	1913-17
-.0059	1918-22
.0097	1923-27
.0291	1928-32
.0552	1933-37
.0616	1938-42
.0368	1943-47
.0336	1948-52
.0216	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

45. 1 b 観がキトクの時 (1. 故郷へ帰る)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.123	.222
AGE =	.5000	.110	.546
COHORT =	.0625	.019	.114

ABIC = 109.3944 (SIGMA=0.042472)

< GRAND MEAN >

-.1682
(45.80)

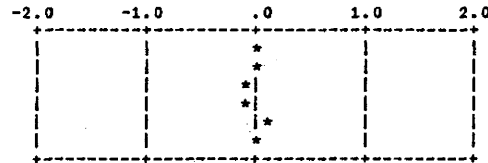
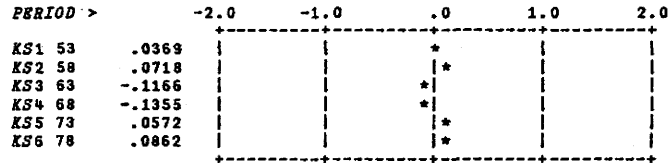
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.110	.202
AGE =	.2500	.065	.229
COHORT =	.1250	.035	.191

ABIC = 109.1982 (SIGMA=0.037232)

< GRAND MEAN >

.0282
(50.70)

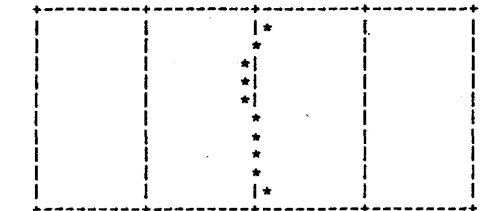
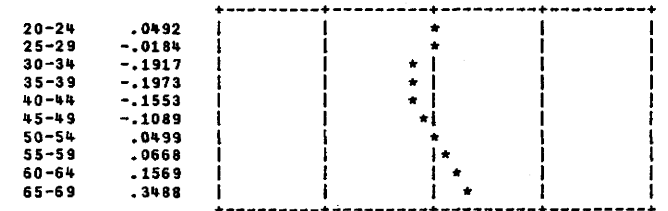
< PERIOD >



< PERIOD >

1953	.0334
1958	.0357
1963	-.0693
1968	-.1052
1973	.0964
1978	.0091

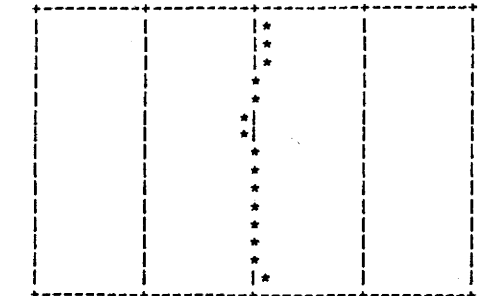
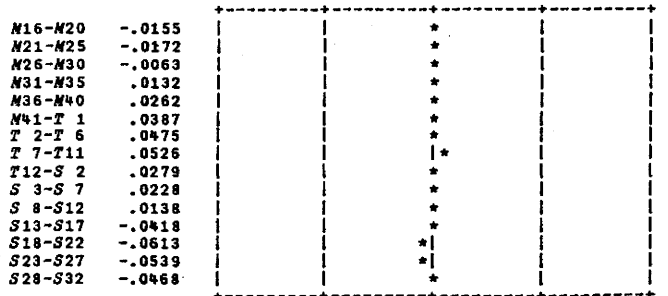
< AGE >



< AGE >

20-24	.0620
25-29	-.0332
30-34	-.0912
35-39	-.1116
40-44	-.0690
45-49	.0429
50-54	.0470
55-59	-.0029
60-64	.0388
65-69	.1173

< COHORT >



< COHORT >

1883-87	.0975
1888-92	.0906
1893-97	.0567
1898-02	.0328
1903-07	-.0357
1908-12	-.0641
1913-17	-.0935
1918-22	-.0393
1923-27	-.0299
1928-32	-.0300
1933-37	-.0357
1938-42	-.0433
1943-47	.0140
1948-52	.0158
1953-57	.0638

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 b

親がキトクのとま (2. 会議に出る)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.138	.223
AGE =	.5000	.125	.594
COHORT =	.0625	.018	.093

ABIC = 122.2290 (SIGMA=0.042544)

< GRAND MEAN >

-.0784
(48.04)

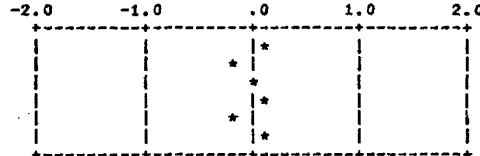
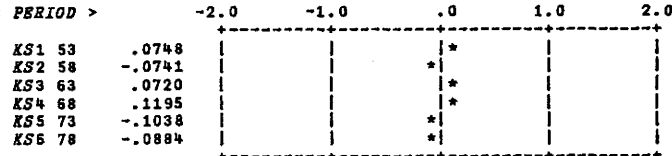
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.233	.294
AGE =	.2500	.073	.328
COHORT =	.2500	.057	.345

ABIC = 115.4712 (SIGMA=0.038723)

< GRAND MEAN >

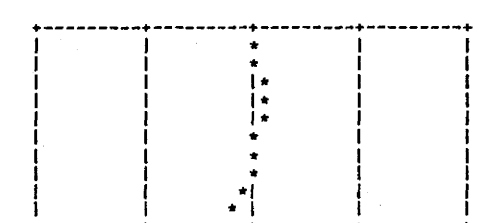
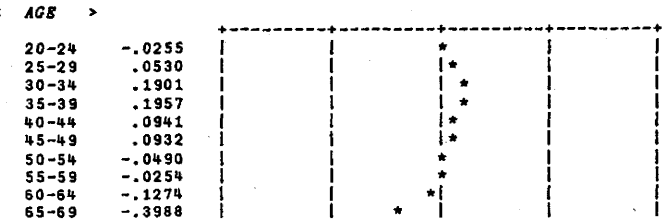
-.3709
(40.83)

< PERIOD >



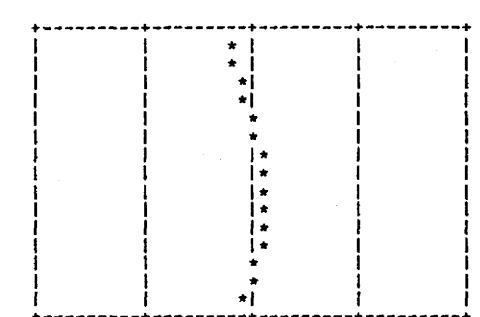
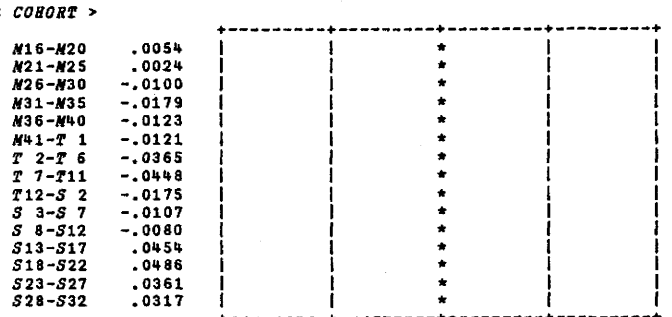
< PERIOD >

< AGE >



< AGE >

< COHORT >



< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1c-1 入社試験 (親戚) (1. 1番の人)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.		HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.177	.384	PERIOD =	1.0000	.163	.289
AGE =	.0625	.022	.066	AGE =	.0625	.017	.094
COHORT =	.0625	.017	.086	COHORT =	.5000	.099	.736
ABIC =	82.9017	(SIGMA=0.044721)		ABIC =	72.2482	(SIGMA=0.037035)	

< GRAND MEAN >

1.0749
(74.55)

< GRAND MEAN >

.9649
(72.41)

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
KS1 63	.0443			*		
KS2 68	.1840			*		
KS3 73	-.0285			*		
KS4 78	-.1999			*		

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
				*		
				*		
				*		
				*		

< PERIOD >

.0751	1963	
.1610	1968	
-.1077	1973	
-.1284	1978	

< AGE >

20-24	.0136		*		
25-29	-.0189		*		
30-34	-.0036		*		
35-39	-.0086		*		
40-44	-.0216		*		
45-49	-.0260		*		
50-54	-.0173		*		
55-59	-.0272		*		
60-64	.0398		*		
65-69	.0154		*		

< AGE >

			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< AGE >

.0395	20-24	
.0250	25-29	
.0394	30-34	
.0370	35-39	
.0101	40-44	
-.0182	45-49	
-.0231	50-54	
-.0216	55-59	
-.0334	60-64	
-.0548	65-69	

< COHORT >

M26-M30	-.0214		*		
M31-M35	-.0259		*		
M36-M40	-.0272		*		
M41-T 1	-.0272		*		
T 2-T 6	-.0009		*		
T 7-T11	.0205		*		
T12-S 2	.0448		*		
S 3-S 7	.0472		*		
S 8-S12	.0425		*		
S13-S17	.0184		*		
S18-S22	-.0076		*		
S23-S27	-.0249		*		
S28-S32	-.0384		*		

< COHORT >

		*			
		*			
		*			
		*			
		*			
		*			
		*			
		*			
		*			
		*			
		*			

< COHORT >

-.4847	1893-97	
-.4642	1898-02	
-.3217	1903-07	
-.0955	1908-12	
-.0068	1913-17	
.0225	1918-22	
.1215	1923-27	
.2508	1928-32	
.2402	1933-37	
.2151	1938-42	
.1471	1943-47	
.2080	1948-52	
.1677	1953-57	

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 c-1 入社試験 (観測) (2. 観 測)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.193	.410
AGE =	.0625	.022	.083
COHORT =	.0625	.017	.093

ABIC = 81.3508 (SIGMA=0.053493)

< GRAND MEAN >

-1.3964
(19.84)

< PERIOD >

KS1 63	-.0617
KS2 68	-.1516
KS3 73	-.0453
KS4 78	.2586

< AGE >

20-24	.0044
25-29	.0360
30-34	.0199
35-39	.0164
40-44	.0094
45-49	.0270
50-54	.0004
55-59	-.0387
60-64	-.0474
65-69	-.0274

< COHORT >

M26-M30	-.0023
M31-M35	.0015
M36-M40	.0148
M41-T 1	.0176
T 2-T 6	.0055
T 7-T11	-.0152
T12-S 2	-.0380
S 3-S 7	-.0432
S 8-S12	-.0304
S13-S17	-.0108
S18-S22	.0242
S23-S27	.0269
S28-S32	.0495

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.188	.343
AGE =	.0625	.021	.106
COHORT =	.1250	.038	.258

ABIC = 64.5593 (SIGMA=0.046094)

< GRAND MEAN >

-1.4134
(19.57)

< PERIOD >

	.0351	1963
	-.1809	1968
	-.0166	1973
	.1624	1978

< AGE >

20-24	-.0555	20-24
25-29	-.0365	25-29
30-34	-.0567	30-34
35-39	-.0407	35-39
40-44	-.0175	40-44
45-49	.0295	45-49
50-54	.0458	50-54
55-59	.0416	55-59
60-64	.0406	60-64
65-69	.0495	65-69

< COHORT >

	.1384	1893-97
	.1299	1898-02
	.1092	1903-07
	.0579	1908-12
	.0388	1913-17
	.0156	1918-22
	-.0308	1923-27
	-.1198	1928-32
	-.1163	1933-37
	-.0757	1938-42
	-.0361	1943-47
	-.0556	1948-52
	-.0556	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1c-2 入社試験(選入の子) (1. 1番の人)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.157	.280
AGE =	.0625	.015	.101
COHORT =	.0625	.016	.112

ABIC = 63.8153 (SIGMA=0.033716)

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.168	.302
AGE =	.0625	.011	.044
COHORT =	1.0000	.121	.723

ABIC = 73.0808 (SIGMA=0.029249)

< GRAND MEAN >

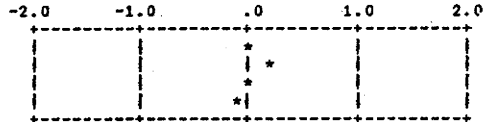
.1899
(54.73)

< GRAND MEAN >

-.1906
(45.25)

< PERIOD >

	KS1 63	KS2 68	KS3 73	KS4 78
	-.0439	-.1246	-.0743	-.1550

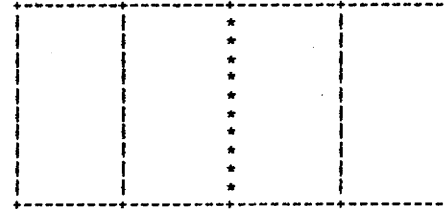
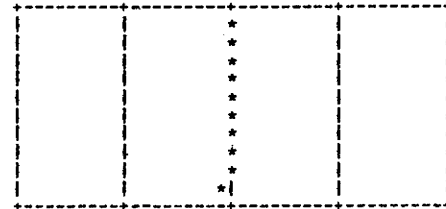


< PERIOD >

-.0374	1963
-.1607	1968
-.0182	1973
-.1415	1978

< AGE >

20-24	.0494
25-29	.0263
30-34	.0403
35-39	-.0306
40-44	.0069
45-49	-.0091
50-54	-.0216
55-59	-.0301
60-64	-.0412
65-69	-.0515

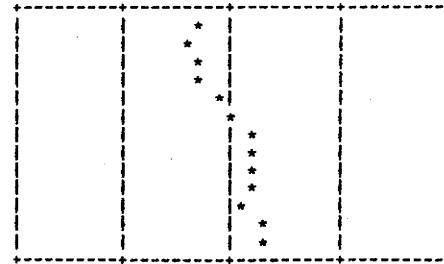
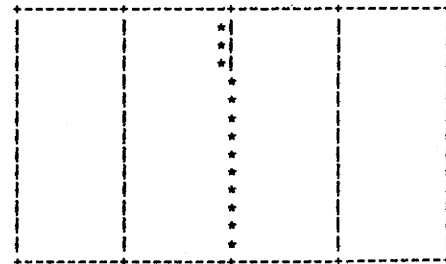


< AGE >

.0205	20-24
-.0158	25-29
.0147	30-34
-.0074	35-39
-.0102	40-44
-.0034	45-49
-.0021	50-54
-.0016	55-59
-.0090	60-64
-.0240	65-69

< COHORT >

M26-M30	-.0585
M31-M35	-.0669
M36-M40	-.0635
M41-T 1	-.0452
T 2-T 6	-.0184
T 7-T11	.0018
T12-S 2	.0354
S 3-S 7	.0410
S 8-S12	.0449
S13-S17	.0320
S18-S22	.0277
S23-S27	.0344
S28-S32	.0354



< COHORT >

-.3223	1893-97
-.3838	1898-02
-.3093	1903-07
-.2741	1908-12
-.0915	1913-17
-.0303	1918-22
.1636	1923-27
.1579	1928-32
.1690	1933-37
.2167	1938-42
.0796	1943-47
.3390	1948-52
.2855	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 c-2 入社試験 (選入の子) (2. 選入の子供)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.239	.388
AGE =	.0625	.016	.091
COHORT =	.0625	.015	.108
ABIC =	69.7698	(SIGMA=0.035135)	

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.206	.292
AGE =	.0625	.010	.040
COHORT =	.5000	.087	.298
ABIC =	72.3109	(SIGMA=0.029055)	

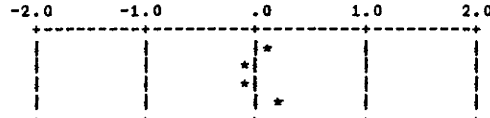
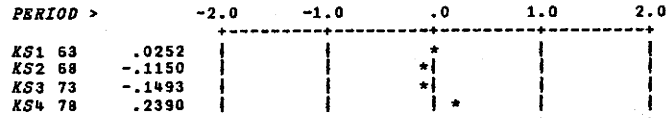
< GRAND MEAN >

-.4366
(39.26)

< GRAND MEAN >

-.2118
(44.73)

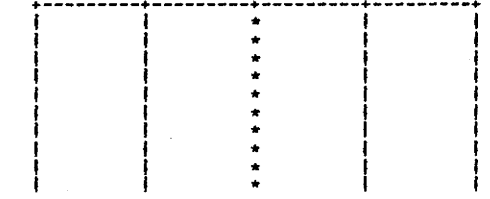
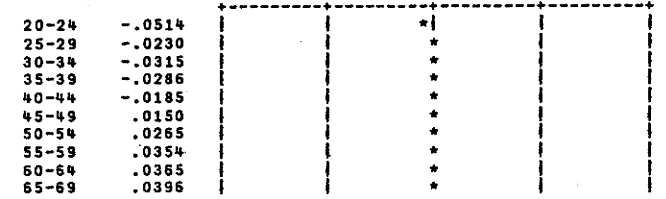
< PERIOD >



< PERIOD >

1963	.0987
1968	-.1384
1973	-.1134
1978	.1531

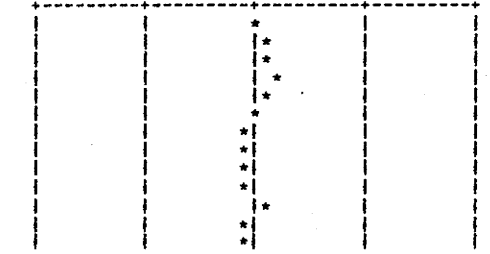
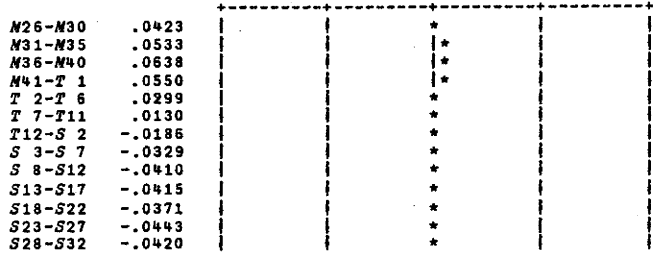
< AGE >



< AGE >

20-24	-.0216
25-29	-.0129
30-34	.0019
35-39	.0182
40-44	.0077
45-49	.0003
50-54	.0087
55-59	.0020
60-64	-.0051
65-69	.0008

< COHORT >



< COHORT >

1893-97	.0497
1898-02	.0801
1903-07	.1294
1908-12	.1590
1913-17	.0536
1918-22	.0270
1923-27	-.0690
1928-32	-.0965
1933-37	-.0745
1938-42	-.0739
1943-47	.0701
1948-52	-.1387
1953-57	-.1163

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 d 大切な遺徳 (1. 観測行)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.205	.484
AGE =	.5000	.116	.718
COHORT =	.0625	.009	.065

ABIC = 68.9908 (SIGMA=0.038510)

< GRAND MEAN >

.3365
(58.33)

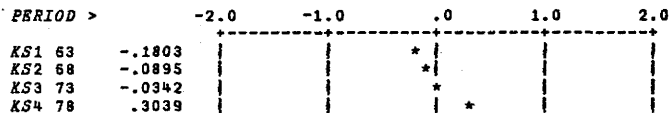
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.169	.449
AGE =	.1250	.036	.243
COHORT =	.2500	.057	.474

ABIC = 63.9327 (SIGMA=0.038888)

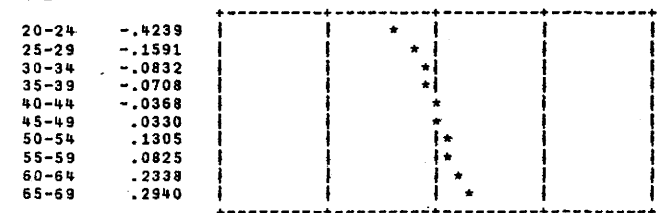
< GRAND MEAN >

.8500
(70.06)

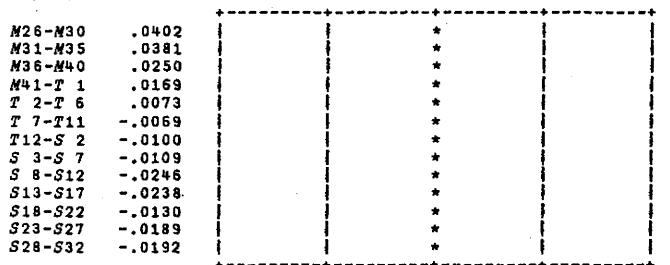
< PERIOD >



< AGE >

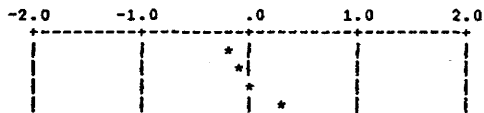


< COHORT >



(A) FOR MALES

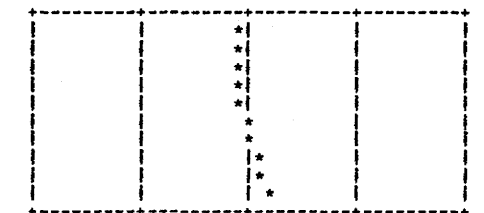
< PERIOD >



< PERIOD >

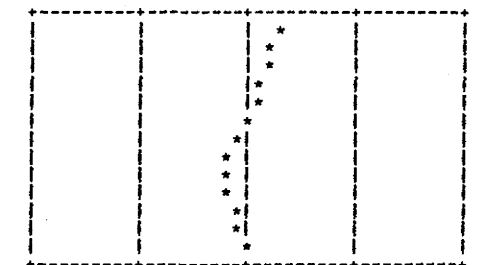
.1816 1963
 -.0929 1968
 .0074 1973
 .2671 1978

< AGE >



-.0670 20-24
 -.0738 25-29
 -.0886 30-34
 -.0545 35-39
 -.0505 40-44
 .0002 45-49
 .0241 50-54
 .0601 55-59
 .1060 60-64
 .1541 65-69

< COHORT >



.2810 1893-97
 .2281 1898-02
 .1922 1903-07
 .1477 1908-12
 .0684 1913-17
 -.0350 1918-22
 -.0993 1923-27
 -.1519 1928-32
 -.1853 1933-37
 -.1932 1938-42
 -.1285 1943-47
 -.0751 1948-52
 -.0491 1953-57

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1d 大切な道徳 (2. 返返し)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.049	.145
AGE =	1.0000	.186	1.487
COHORT =	.2500	.052	.277
ABIC =	81.7974	(SIGMA=0.040400)	

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.172	.230
AGE =	2.0000	.221	1.530
COHORT =	1.0000	.133	.867
ABIC =	98.5626	(SIGMA=0.036105)	

< GRAND MEAN >

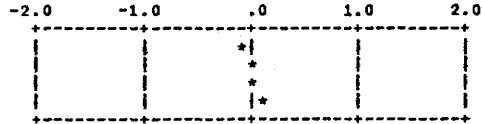
-.3222
 (42.01)

< GRAND MEAN >

.0709
 (51.77)

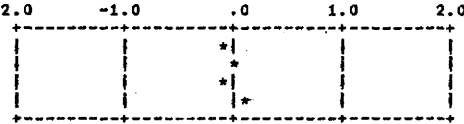
< PERIOD >

	KS1 63	KS2 68	KS3 73	KS4 78
	-.0719	-.0317	.0301	.0735



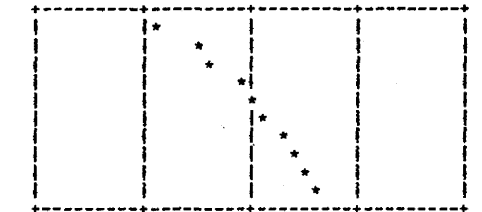
< PERIOD >

	1963	1968	1973	1978
	-.0909	-.0424	-.0910	.1394



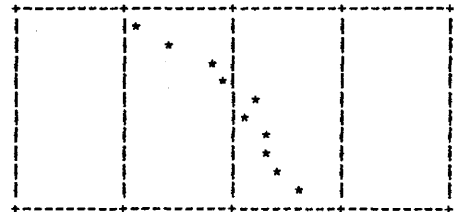
< AGE >

Age Group	Value
20-24	-.8961
25-29	-.5452
30-34	-.3816
35-39	-.1251
40-44	.0194
45-49	.1138
50-54	.3077
55-59	.4321
60-64	.4843
65-69	.5906



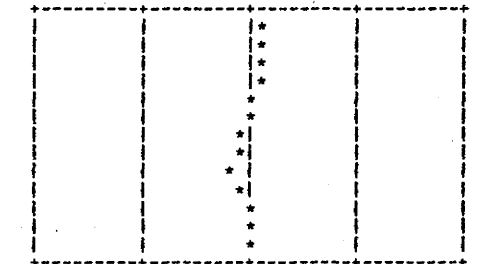
< AGE >

Age Group	Value
20-24	-.9234
25-29	-.6296
30-34	-.2170
35-39	-.0991
40-44	.1746
45-49	.1154
50-54	.2888
55-59	.3179
60-64	.3659
65-69	.6065



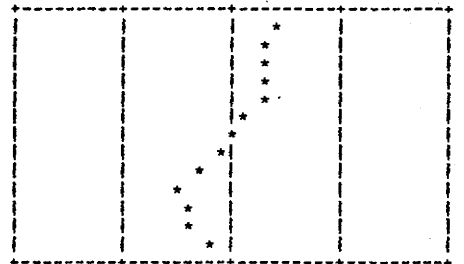
< COHORT >

Cohort	Value
M26-M30	.1220
M31-M35	.1002
M36-M40	.0821
M41-T 1	.1104
T 2-T 6	.0216
T 7-T11	-.0126
T12-S 2	-.0533
S 3-S 7	-.1316
S 8-S12	-.1550
S13-S17	-.1172
S18-S22	-.0177
S23-S27	.0100
S28-S32	.0411



< COHORT >

Cohort	Value
1893-97	.3734
1898-02	.2991
1903-07	.3495
1908-12	.3483
1913-17	.2659
1918-22	.1356
1923-27	.0242
1928-32	-.0785
1933-37	-.2819
1938-42	-.4940
1943-47	-.3779
1948-52	-.4024
1953-57	-.1612



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

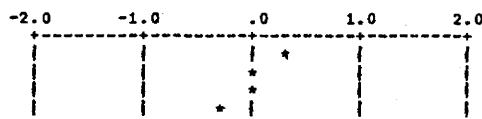
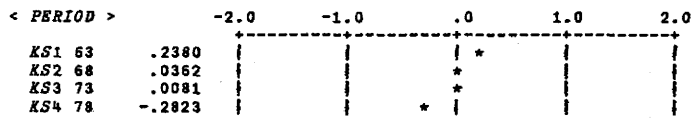
#5. 1 d 大切な道標 (3. 個人の権利尊重)

< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.205	.520
AGE =	1.0000	.162	1.017
COHORT =	.2500	.053	.333
ABIC =	89.7137	(SIGMA=0.038509)	

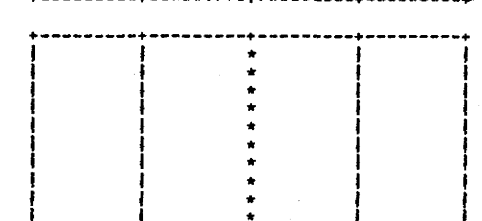
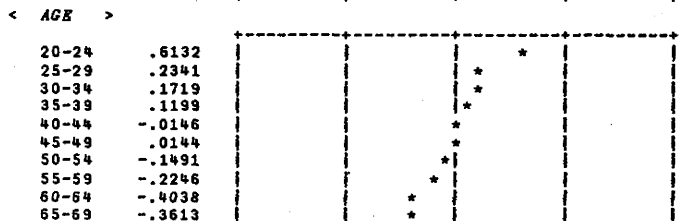
< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.280	.683
AGE =	.0625	.011	.081
COHORT =	2.0000	.222	1.914
ABIC =	85.2154	(SIGMA=0.036650)	

< GRAND MEAN >
 -.1742
 (45.66)

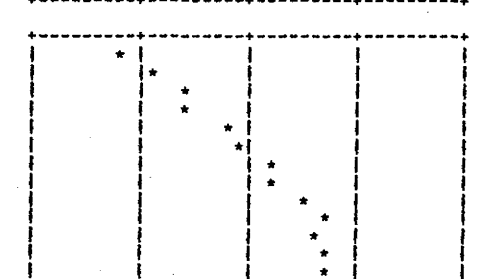
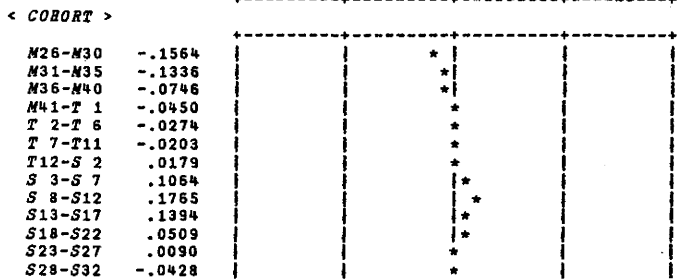
< GRAND MEAN >
 -.5730
 (36.06)



< PERIOD >
 .3443 1963
 -.0043 1968
 -.0014 1973
 -.3386 1978



< AGE >
 .0481 20-24
 .0290 25-29
 .0138 30-34
 .0099 35-39
 -.0030 40-44
 -.0039 45-49
 -.0194 50-54
 -.0169 55-59
 -.0244 60-64
 -.0330 65-69



< COHORT >
 -1.2263 1893-97
 -.8829 1898-02
 -.6136 1903-07
 -.5552 1908-12
 -.1530 1913-17
 -.1108 1918-22
 .1655 1923-27
 .1990 1928-32
 .5395 1933-37
 .6874 1938-42
 .5822 1943-47
 .6821 1948-52
 .6861 1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 d 大朝女道徳 (4. 自由尊重)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.070	.101
AGE =	1.0000	.163	1.158
COHORT =	.2500	.051	.314
ABIC =	83.5550	(SIGMA=0.038556)	

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.181	.277
AGE =	1.0000	.162	1.327
COHORT =	.1250	.030	.218
ABIC =	89.4629	(SIGMA=0.038915)	

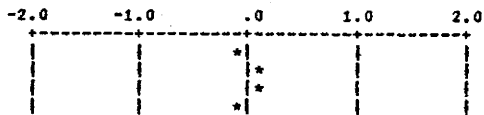
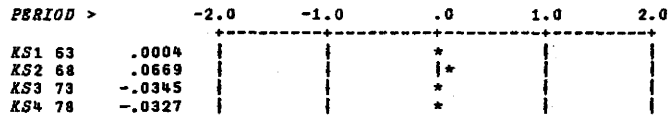
< GRAND MEAN >

-.1103
(.47.25)

< GRAND MEAN >

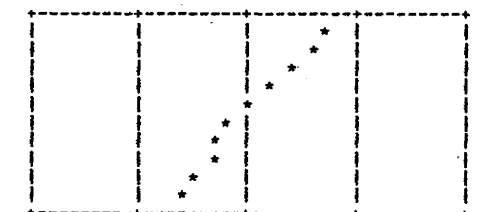
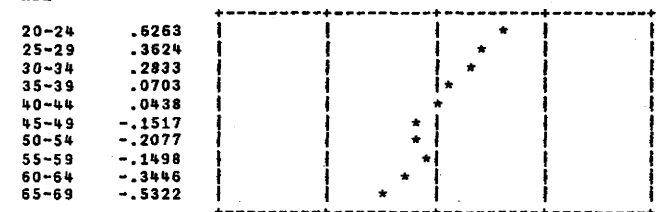
-.7117
(.32.92)

< PERIOD >



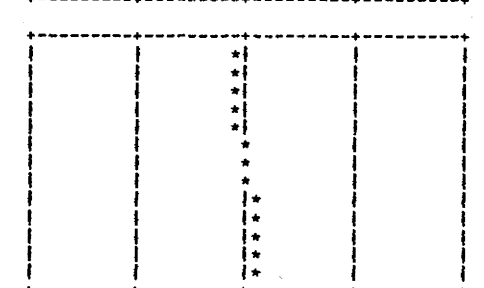
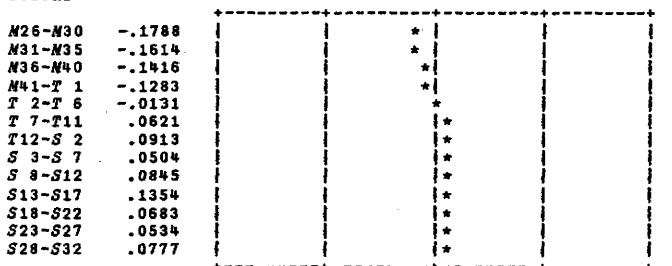
< PERIOD >

< AGE >



< AGE >

< COHORT >



< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1db 大切な遺徳 (クロス) (1. 親孝行・恩返し)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.086	.248
AGE =	1.0000	.216	1.696
COHORT =	.0625	.017	.110

ABIC = 75.0504 (SIGMA=0.052717)

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.161	.288
AGE =	2.0000	.235	1.891
COHORT =	.5000	.090	.640

ABIC = 102.9312 (SIGMA=0.039077)

< GRAND MEAN >

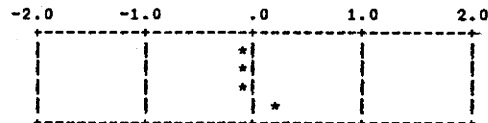
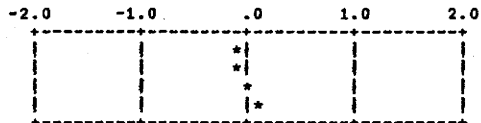
-1.1276
(24.46)

< GRAND MEAN >

-.5852
(36.23)

< PERIOD >

	KS1 63	KS2 68	KS3 73	KS4 78
	-.1104	-.0580	.0309	.1375

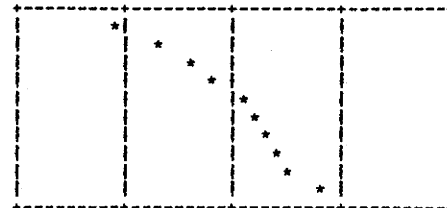
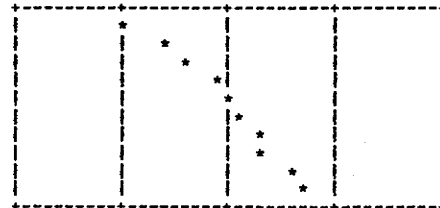


< PERIOD >

	1963	1968	1973	1978
	-.0596	-.0798	-.0692	.2086

< AGE >

	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	-.9571	-.5772	-.3780	-.1353	.0353	.0955	.2739	.3001	.6043	.7385

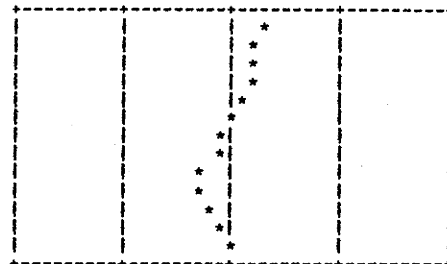
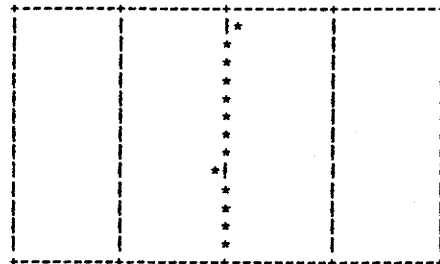


< AGE >

	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	-1.0750	-.7401	-.3742	-.1561	.0701	.2127	.3332	.4242	.4897	.8157

< COHORT >

	M26-M30	M31-M35	M36-M40	M41-T 1	T 2-T 6	T 7-T11	T12-S 2	S 3-S 7	S 8-S12	S13-S17	S18-S22	S23-S27	S28-S32
	.0548	.0465	.0350	.0332	.0022	-.0132	-.0328	-.0423	-.0551	-.0340	-.0113	.0061	.0108



< COHORT >

	1893-97	1898-02	1903-07	1908-12	1913-17	1918-22	1923-27	1928-32	1933-37	1938-42	1943-47	1948-52	1953-57
	.3317	.2225	.2176	.1991	.0764	.0053	-.0569	-.1032	-.2580	-.3084	-.1904	-.1290	-.0069

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 d b 大切な道徳 (クロス) (2. 職業行・個人の権利)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.070	.141
AGE =	.0625	.028	.180
COHORT =	.0625	.023	.152
ABIC =	60.0194	(SIGMA=0.073022)	

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.060	.076
AGE =	.5000	.139	1.048
COHORT =	.0625	.021	.137
ABIC =	76.9567	(SIGMA=0.061718)	

< GRAND MEAN >

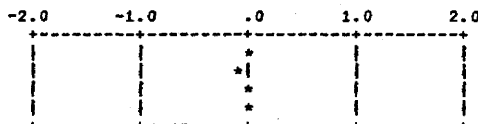
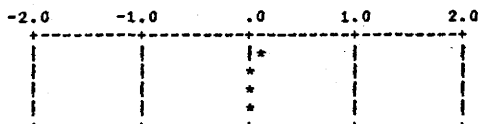
-1.7159
(15.24)

< GRAND MEAN >

-1.6466
(16.16)

< PERIOD >

KS1 63	.0988
KS2 68	-.0210
KS3 73	-.0360
KS4 78	-.0419

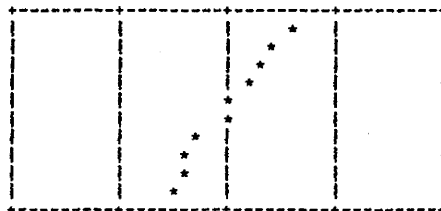
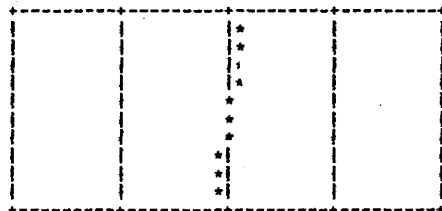


< PERIOD >

.0169	1963
-.0556	1968
.0180	1973
.0207	1978

< AGE >

20-24	.0644
25-29	.0796
30-34	.0731
35-39	.0560
40-44	.0155
45-49	.0088
50-54	-.0231
55-59	-.0790
60-64	-.1005
65-69	-.0948

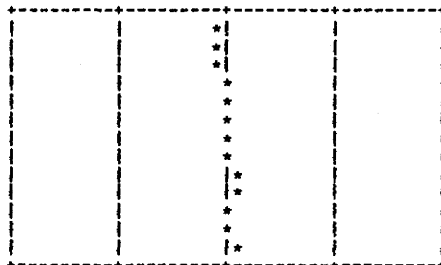
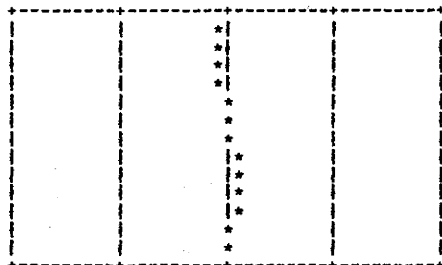


< AGE >

.5661	20-24
.4021	25-29
.2618	30-34
.2398	35-39
.0424	40-44
-.0176	45-49
-.2763	50-54
-.3601	55-59
-.3760	60-64
-.4821	65-69

< COHORT >

M26-M30	-.0711
M31-M35	-.0715
M36-M40	-.0646
M41-T 1	-.0596
T 2-T 6	-.0433
T 7-T11	-.0256
T12-S 2	.0139
S 3-S 7	.0690
S 8-S12	.0808
S13-S17	.0612
S18-S22	.0559
S23-S27	.0371
S28-S32	.0178



< COHORT >

-.0797	1893-97
-.0649	1898-02
-.0536	1903-07
-.0455	1908-12
-.0121	1913-17
-.0165	1918-22
.0140	1923-27
.0099	1928-32
.0572	1933-37
.0546	1938-42
.0354	1943-47
.0477	1948-52
.0533	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 d b 大切な道徳 (クロス) (3. 親孝行・自由尊重)

< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.		HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.305	.631	PERIOD =	1.0000	.263	.451
AGE =	.1250	.049	.342	AGE =	.5000	.152	1.086
COHORT =	.0625	.020	.171	COHORT =	.0625	.021	.172
ABIC =	72.8393	(SIGMA=0.068731)		ABIC =	83.1495	(SIGMA=0.071634)	

< GRAND MEAN >

-1.6162
(16.57)

< GRAND MEAN >

-1.8483
(13.61)

< PERIOD >		-2.0	-1.0	.0	1.0	2.0	< PERIOD >	
KS1 63	-.3139			*			-.3034	1963
KS2 68	.0496			*			.1474	1968
KS3 73	-.0525			*			.0862	1973
KS4 78	.3168			*			.0697	1978
< AGE >							< AGE >	
20-24	.1171			*			.5973	20-24
25-29	.1570			*			.5517	25-29
30-34	.1274			*			.3031	30-34
35-39	-.0318			*			.1382	35-39
40-44	-.0000			*			-.1313	40-44
45-49	-.0218			*			-.1823	45-49
50-54	-.0359			*			-.1574	50-54
55-59	-.0658			*			-.2366	55-59
60-64	-.1249			*			-.3942	60-64
65-69	-.1849			*			-.4884	65-69
< COHORT >							< COHORT >	
M26-M30	-.0924			*			-.0662	1893-97
M31-M35	-.0818			*			-.0633	1898-02
M36-M40	-.0767			*			-.0638	1903-07
M41-T 1	-.0656			*			-.0620	1908-12
T 2-T 6	-.0115			*			-.0541	1913-17
T 7-T11	.0039			*			-.0318	1918-22
T12-S 2	.0206			*			-.0333	1923-27
S 3-S 7	.0124			*			.0042	1928-32
S 8-S12	.0308			*			.0244	1933-37
S13-S17	.0520			*			.0553	1938-42
S18-S22	.0650			*			.0917	1943-47
S23-S27	.0651			*			.1061	1948-52
S28-S32	.0783			*			.0929	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1db 大切な道徳 (クロス) (4. 戻返し・個人の権利)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.039	.056
AGE =	.1250	.070	.446
COHORT =	.0625	.030	.230
ABIC =	56.2005	(SIGMA=0.123816)	

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.032	.069
AGE =	.1250	.063	.249
COHORT =	.5000	.168	1.017
ABIC =	63.5806	(SIGMA=0.119268)	

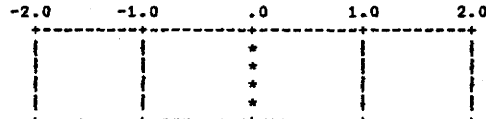
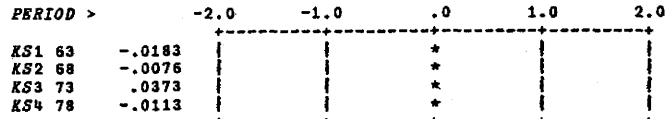
< GRAND MEAN >

-2.4468
(7.97)

< GRAND MEAN >

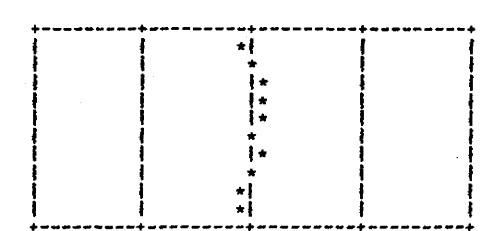
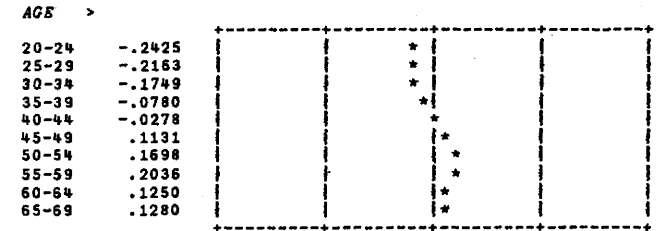
-2.5632.
(7.15)

< PERIOD >



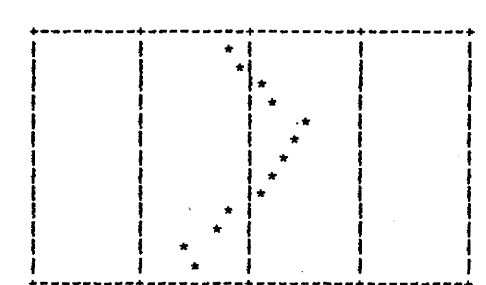
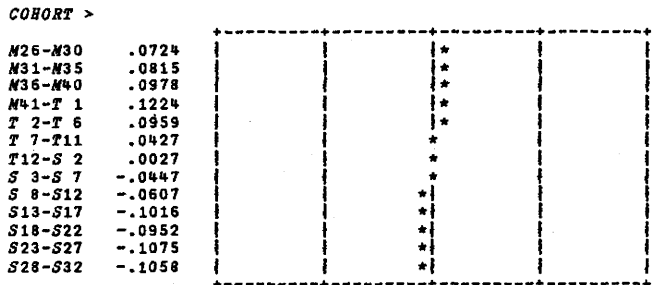
< PERIOD >

< AGE >



< AGE >

< COHORT >



< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYSIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 1 d b 大切な道徳 (クロス) (5. 戻返し・自由尊重)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.025	.032
AGE =	.0625	.037	.243
COHORT =	.0625	.031	.182
ABIC =	59.7087	(SIGMA=0.127197)	

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.257	.422
AGE =	.1250	.070	.338
COHORT =	.0625	.035	.196
ABIC =	55.4808	(SIGMA=0.147624)	

< GRAND MEAN >

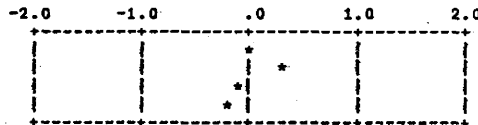
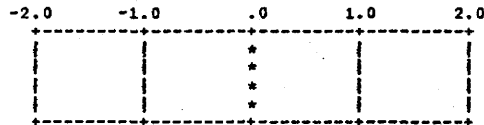
-2.4166
(8.19)

< GRAND MEAN >

-2.7453
(6.04)

< PERIOD >

	KS1 63	KS2 68	KS3 73	KS4 78
	-.0035	-.0091	-.0187	.0131

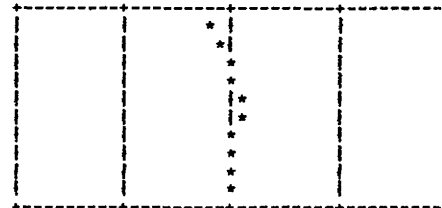
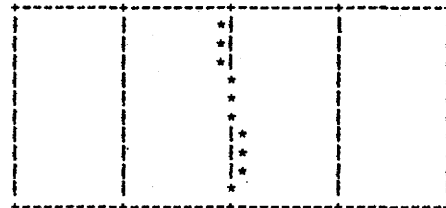


< PERIOD >

	1963	1968	1973	1978
	-.0222	-.2591	-.0738	-.1631

< AGE >

	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	-.1372	-.0931	-.0611	-.0225	.0197	.0238	.0725	.1059	.0590	.0328

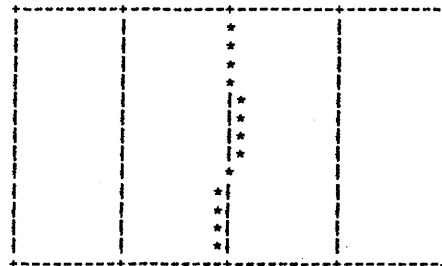
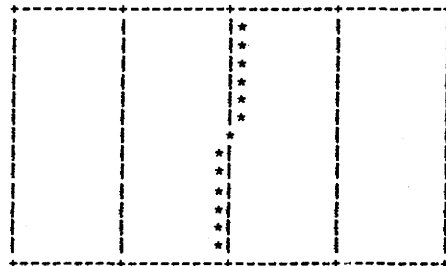


< AGE >

	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	-.1927	-.1455	-.0121	.0443	.1456	.0563	-.0254	-.0109	-.0451	.0227

< COHORT >

	M26-M30	M31-M35	M36-M40	M41-T 1	T 2-T 6	T 7-T11	T12-S 2	S 3-S 7	S 8-S12	S13-S17	S18-S22	S23-S27	S28-S32
	.0763	.0760	.0790	.0787	.0724	.0720	.0382	-.0509	-.0933	-.1028	-.0814	-.0873	-.0771



< COHORT >

	1893-97	1898-02	1903-07	1908-12	1913-17	1918-22	1923-27	1928-32	1933-37	1938-42	1943-47	1948-52	1953-57
	.0239	.0477	.0457	.0490	.0599	.0780	.0860	.0524	-.0186	-.1027	-.1095	-.1104	-.1014

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

※5.1db 大切な道徳(クロス) (6.個人の権利・自由尊重)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.195	.487
AGE =	1.0000	.205	1.452
COHORT =	.1250	.037	.230
ABIC =	75.6059	(SIGMA=0.058986)	

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.299	.733
AGE =	.0625	.022	.148
COHORT =	1.0000	.199	1.756
ABIC =	69.6991	(SIGMA=0.079768)	

< GRAND MEAN >

-1.3388
(20.77)

< GRAND MEAN >

-2.0602
(11.30)

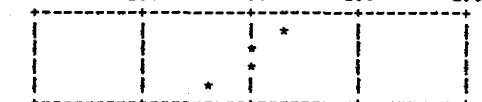
< PERIOD >

KS1 63	.1840
KS2 68	.1073
KS3 73	.0118
KS4 78	-.3031



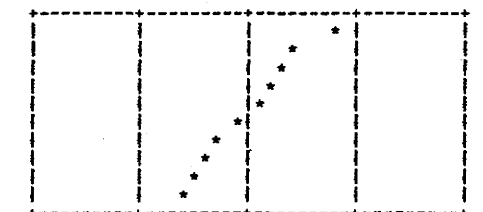
< PERIOD >

.3429	1963
.0276	1968
.0197	1973
-.3901	1978



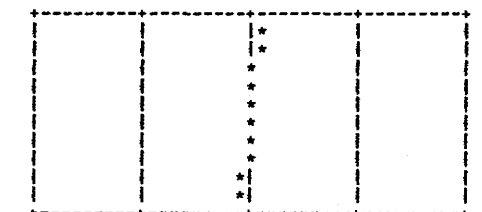
< AGE >

20-24	.8496
25-29	.3864
30-34	.3426
35-39	.2251
40-44	.1422
45-49	-.0832
50-54	-.3411
55-59	-.4024
60-64	-.5168
65-69	-.6025



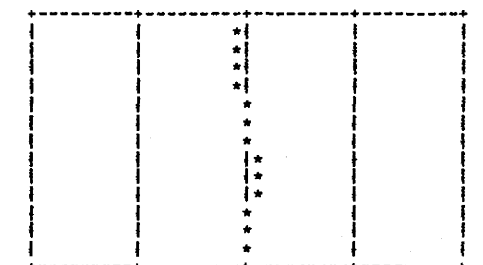
< AGE >

.0716	20-24
.0782	25-29
.0412	30-34
.0088	35-39
-.0095	40-44
-.0071	45-49
-.0284	50-54
-.0274	55-59
-.0575	60-64
-.0698	65-69



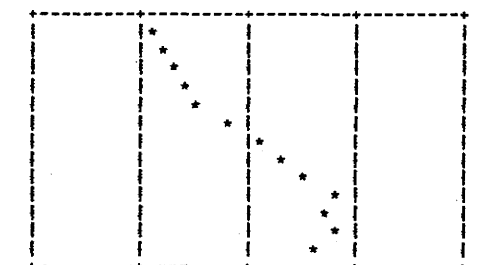
< COHORT >

M26-M30	-.1077
M31-M35	-.1049
M36-M40	-.0841
M41-T 1	-.0697
T 2-T 6	-.0350
T 7-T11	.0088
T12-S 2	.0265
S 3-S 7	.0687
S 8-S12	.1067
S13-S17	.1227
S18-S22	.0315
S23-S27	.0234
S28-S32	.0129



< COHORT >

-.9331	1893-97
-.8067	1898-02
-.7022	1903-07
-.6424	1908-12
-.5063	1913-17
-.2169	1918-22
.0648	1923-27
.2767	1928-32
.4953	1933-37
.8188	1938-42
.7328	1943-47
.8227	1948-52
.5965	1953-57



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5. 6 めんどうをみる課長 (1. めんどうを見ない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.066	.242
AGE =	.0625	.026	.098
COHORT =	.0625	.025	.162
ABIC =	83.5535	(SIGMA=0.088809)	

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.187	.348
AGE =	.1250	.066	.358
COHORT =	.0625	.028	.185
ABIC =	120.4406	(SIGMA=0.108956)	

< GRAND MEAN >
 -1.8292
 (13.83)

< GRAND MEAN >
 -2.1701
 (10.25)

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
KS1 53	.0416			*		
KS2 58	.0882			*		
KS3 63	.0763			*		
KS4 68	-.0052			*		
KS5 73	-.0472			*		
KS6 78	-.1537			*		

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
				*		
				*		
				*		
				*		
				*		
				*		

< PERIOD >

		-.0382	1953
		-.1504	1958
		-.0300	1963
		.0047	1968
		-.1108	1973
		-.1977	1978

< AGE >

20-24	-.0201			*		
25-29	-.0058			*		
30-34	.0401			*		
35-39	.0654			*		
40-44	.0340			*		
45-49	-.0088			*		
50-54	-.0169			*		
55-59	-.0324			*		
60-64	-.0318			*		
65-69	-.0237			*		

< AGE >

				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		

< AGE >

		.2354	20-24
		.0870	25-29
		.0691	30-34
		-.0415	35-39
		-.0395	40-44
		-.0537	45-49
		-.0298	50-54
		-.0325	55-59
		-.0722	60-64
		-.1224	65-69

< COHORT >

M16-M20	.0315			*		
M21-M25	.0278			*		
M26-M30	.0141			*		
M31-M35	.0547			*		
M36-M40	.0636			*		
M41-T 1	.0582			*		
T 2-T 6	.0559			*		
T 7-T11	.0579			*		
T12-S 2	.0207			*		
S 3-S 7	-.0183			*		
S 8-S12	-.0588			*		
S13-S17	-.0867			*		
S18-S22	-.0969			*		
S23-S27	-.0712			*		
S28-S32	-.0625			*		

< COHORT >

				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		

< COHORT >

		-.0413	1883-87
		-.0558	1888-92
		-.0653	1893-97
		-.0664	1898-02
		-.0499	1903-07
		-.0524	1908-12
		-.0420	1913-17
		-.0230	1918-22
		.0149	1923-27
		.0470	1928-32
		.0251	1933-37
		.0381	1938-42
		.0349	1943-47
		.1185	1948-52
		.1176	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#5.6 めんどうをみる課長 (2.めんどうを見る)

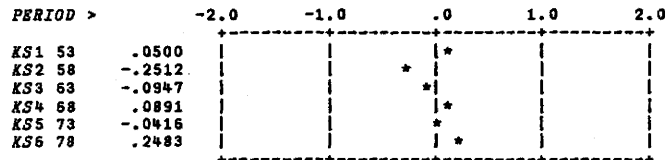
< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.224	.499
AGE =	.0625	.034	.186
COHORT =	.0625	.025	.229
ABIC =	84.9538	(SIGMA=0.072061)	

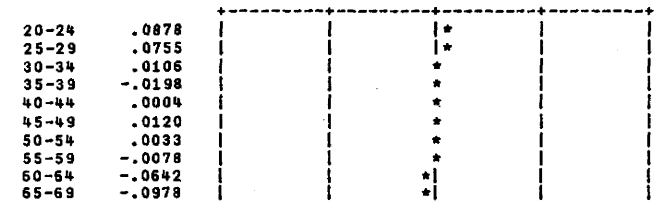
< GRAND MEAN >

1.5268
(82.15)

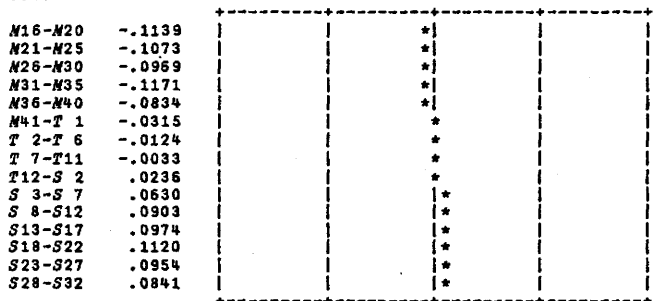
< PERIOD >



< AGE >



< COHORT >



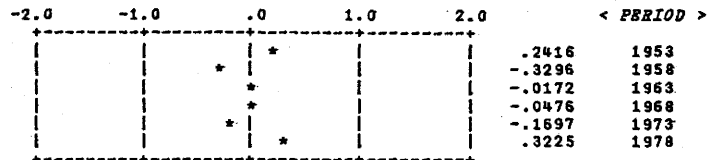
(A) FOR MALES

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.369	.652
AGE =	.2500	.088	.430
COHORT =	.1250	.047	.273
ABIC =	138.4709	(SIGMA=0.071217)	

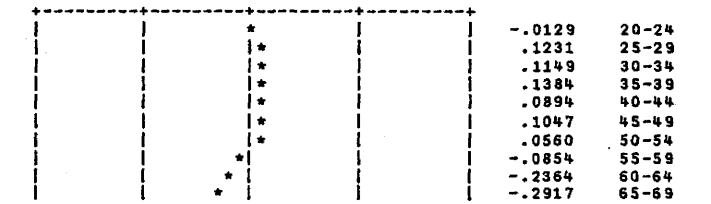
< GRAND MEAN >

1.6196
(83.47)

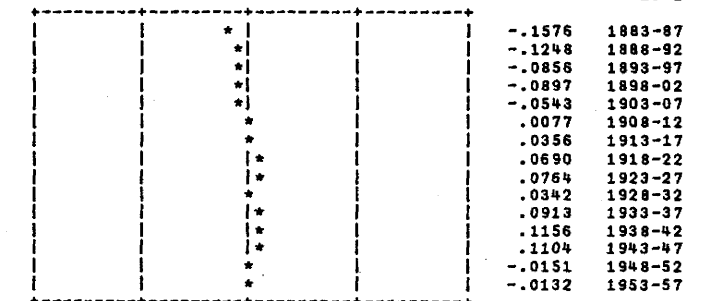
< PERIOD >



< AGE >



< COHORT >



(B) FOR FEMALES

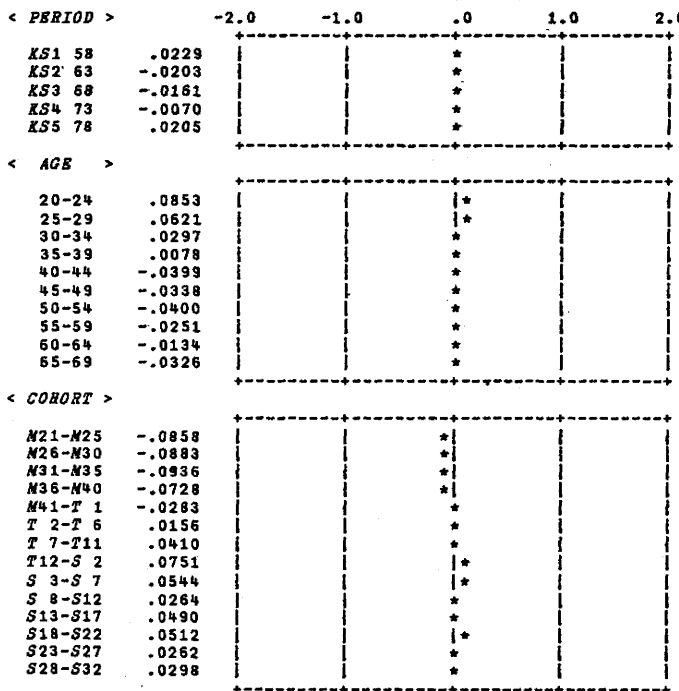
 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#6.2 男・女の生まれかわり (1. 男 七)

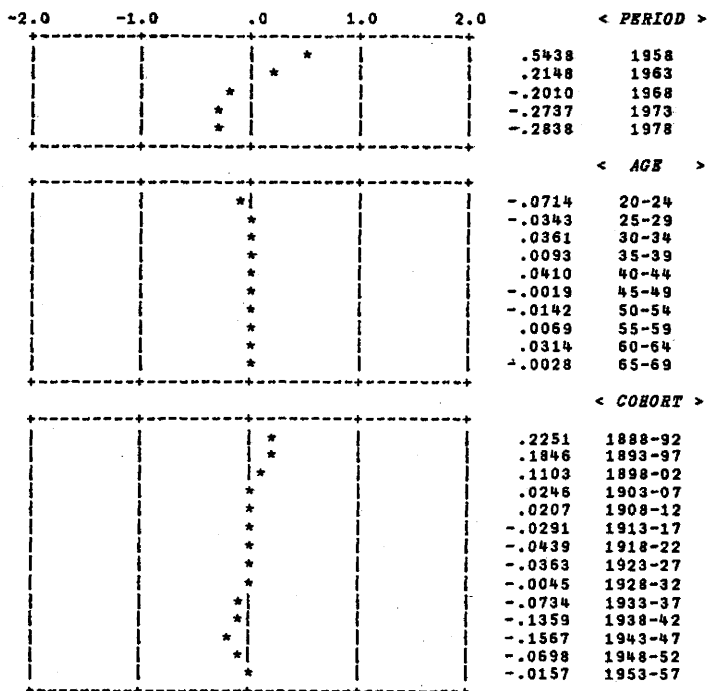
< HYPER-PARAMETERS AND ABIC >				< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.		HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.026	.043	PERIOD =	2.0000	.268	.828
AGE =	.0625	.024	.125	AGE =	.1250	.037	.112
COHORT =	.0625	.026	.169	COHORT =	.2500	.054	.382
ABIC =	68.5971	(SIGMA=0.103866)		ABIC =	102.8861	(SIGMA=0.034673)	

< GRAND MEAN >
 2.0820
 (88.91)

< GRAND MEAN >
 .0093
 (50.23)



(A) FOR MALES



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#6.2 男-女の生まれかわり (2.女に)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.057	.164
AGE =	.0625	.037	.193
COHORT =	.0625	.028	.163
ABIC =	68.1671	(SIGMA=0.194452)	

< GRAND MEAN >

-2.8473
 (5.48)

< PERIOD >

KS1 58	.0368
KS2 63	.0807
KS3 68	-.0058
KS4 73	-.0280
KS5 78	-.0836

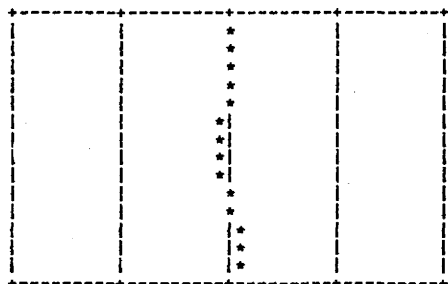
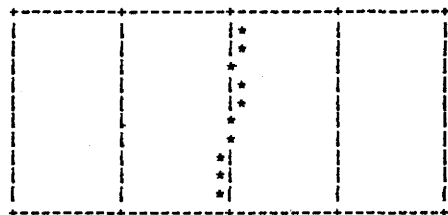
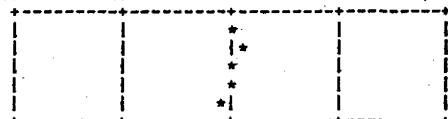
< AGE >

20-24	.0630
25-29	.0524
30-34	.0429
35-39	.0587
40-44	.0667
45-49	.0461
50-54	.0035
55-59	-.0829
60-64	-.1265
65-69	-.1239

< COHORT >

M21-M25	.0038
M26-M30	.0089
M31-M35	.0104
M36-M40	-.0018
M41-T 1	-.0076
T 2-T 6	-.0508
T 7-T11	-.0681
T12-S 2	-.0809
S 3-S 7	-.0571
S 8-S12	-.0275
S13-S17	.0423
S18-S22	.0759
S23-S27	.0824
S28-S32	.0702

-2.0 -1.0 .0 1.0 2.0



(A) FOR MALES

HYPER-
PARAMETER

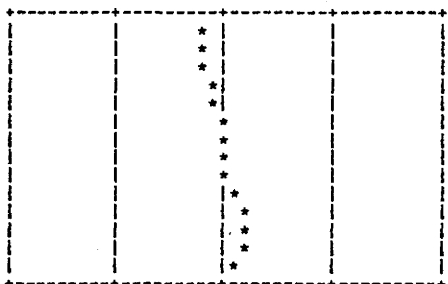
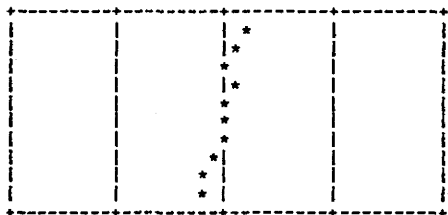
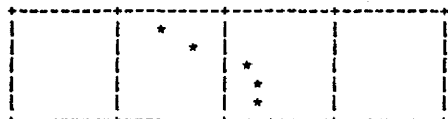
	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.280	.910
AGE =	.5000	.106	.481
COHORT =	.2500	.057	.456
ABIC =	93.7299	(SIGMA=0.036306)	

ABIC = 93.7299 (SIGMA=0.036306)

< GRAND MEAN >

-.3674
 (40.92)

-2.0 -1.0 .0 1.0 2.0



(B) FOR FEMALES

< PERIOD >

-5.747	1958
-2.555	1963
-1.858	1968
-3.090	1973
-3.354	1978

< AGE >

.2413	20-24
.1296	25-29
-.0165	30-34
.1079	35-39
-.0039	40-44
.0204	45-49
.0075	50-54
-.0621	55-59
-.2392	60-64
-.1849	65-69

< COHORT >

-.2339	1888-92
-.2016	1893-97
-.1611	1898-02
-.1026	1903-07
-.0883	1908-12
-.0222	1913-17
.0249	1918-22
.0302	1923-27
-.0028	1928-32
.1048	1933-37
.1839	1938-42
.2222	1943-47
.1536	1948-52
.0930	1953-57

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#6. 2 c 苦勞どちらが多いか (1. 男が多い)

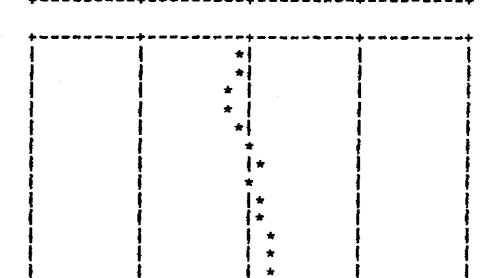
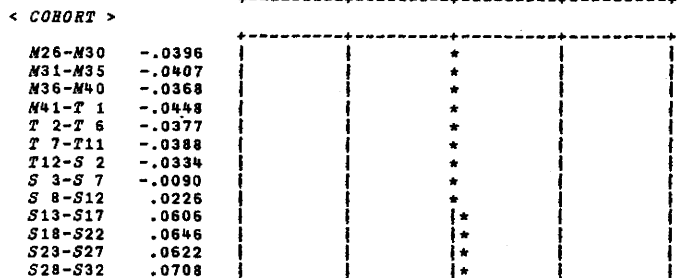
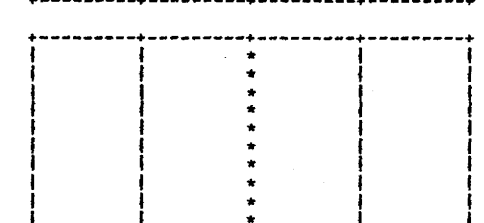
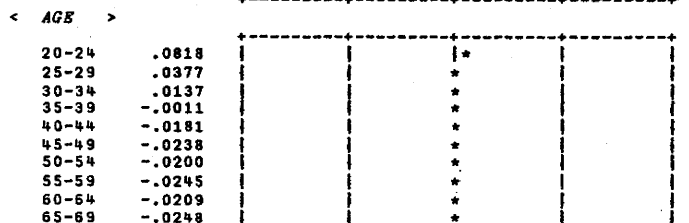
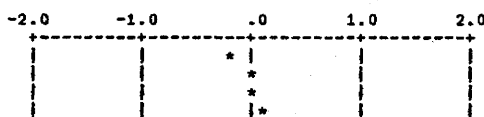
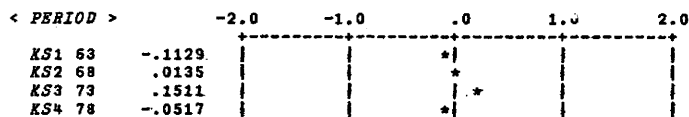
< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.159	.264
AGE =	.0625	.019	.107
COHORT =	.0625	.017	.116
ABIC =	56.5808	(SIGMA=0.035490)	

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.145	.354
AGE =	.0625	.016	.072
COHORT =	.2500	.053	.385
ABIC =	79.6178	(SIGMA=0.029318)	

< GRAND MEAN >
 .3979
 (59.82)

< GRAND MEAN >
 -.1801
 (45.51)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#6. 2c 苦勞どちらが多いか (2. 女が多い)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.151	.290
AGE =	.0625	.018	.068
COHORT =	.1250	.037	.248

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.169	.338
AGE =	.0625	.012	.066
COHORT =	.0625	.016	.103

< GRAND MEAN >

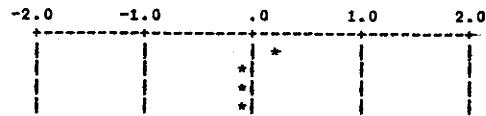
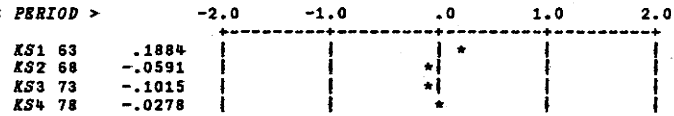
-1.3873
 (19.98)

ABIC = 68.4359 (SIGMA=0.053393)

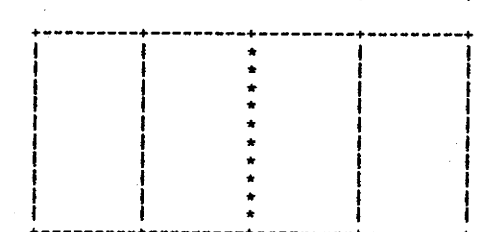
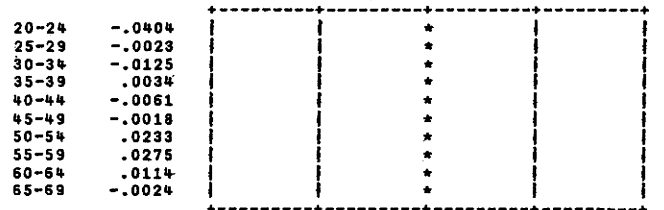
< GRAND MEAN >

-.6161
 (35.07)

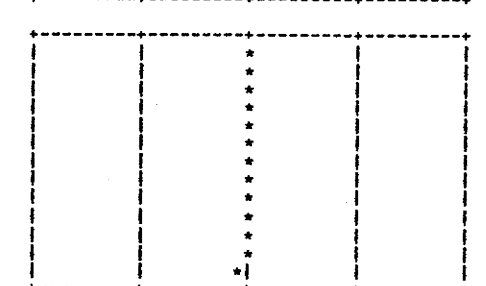
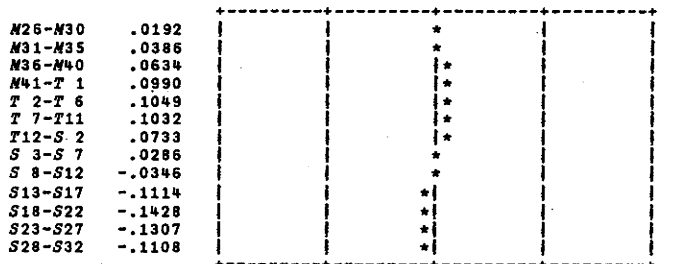
< PERIOD >



< AGE >



< COHORT >



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#6. 2d 楽しみどちらが多いか (1. 男が多い)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.134	.179
AGE =	.2500	.067	.539
COHORT =	.0625	.018	.139

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.153	.246
AGE =	.5000	.101	.697
COHORT =	.0625	.014	.084

< GRAND MEAN >

.8230
(69.49)

ABIC = 72.9881 (SIGMA=0.040934)

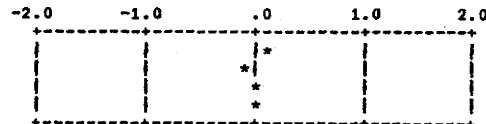
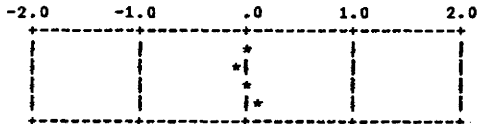
ABIC = 77.1359 (SIGMA=0.031089)

< GRAND MEAN >

.4995
(62.23)

< PERIOD >

KS	KS	KS	KS
KS1 63	.0393		
KS2 68	-.1267		
KS3 73	.0355		
KS4 78	.0519		

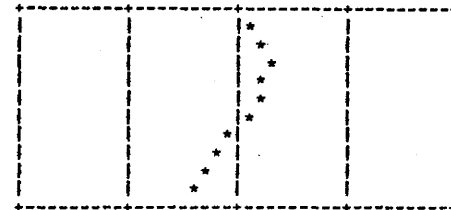
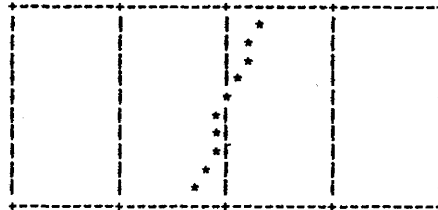


< PERIOD >

.1343	1963
-.1116	1968
-.0130	1973
-.0098	1978

< AGE >

20-24	.2723
25-29	.2341
30-34	.1872
35-39	.1340
40-44	.0041
45-49	-.0807
50-54	-.1310
55-59	-.1431
60-64	-.2102
65-69	-.2666

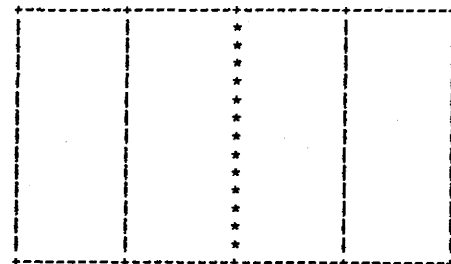
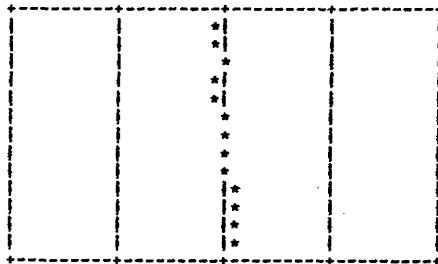


< AGE >

.1277	20-24
.2222	25-29
.2539	30-34
.2093	35-39
.1672	40-44
.0505	45-49
-.0816	50-54
-.1683	55-59
-.3378	60-64
-.4431	65-69

< COHORT >

M26-M30	-.0675
M31-M35	-.0557
M36-M40	-.0498
M41-T 1	-.0612
T 2-T 6	-.0558
T 7-T11	-.0326
T12-S 2	-.0130
S 3-S 7	.0316
S 8-S12	.0414
S13-S17	.0568
S18-S22	.0654
S23-S27	.0717
S28-S32	.0688



< COHORT >

-.0325	1893-97
-.0300	1898-02
-.0373	1903-07
-.0367	1908-12
-.0308	1913-17
-.0273	1918-22
-.0115	1923-27
.0231	1928-32
.0465	1933-37
.0410	1938-42
.0329	1943-47
.0328	1948-52
.0298	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#6. 2d 楽しみどちが多いか (2. 女が多い)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.036	.054
AGE =	.0625	.030	.213
COHORT =	.1250	.053	.469
ABIC =	56.4514	(SIGMA=0.098112)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.144	.367
AGE =	.5000	.128	.622
COHORT =	.0625	.018	.055
ABIC =	80.4587	(SIGMA=0.054995)	

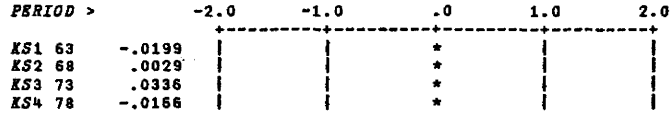
< GRAND MEAN >

-2.1978
(9.99)

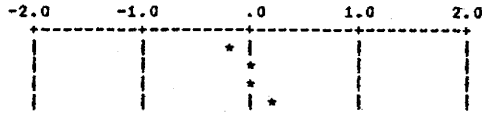
< GRAND MEAN >

-1.6703
(15.84)

< PERIOD >



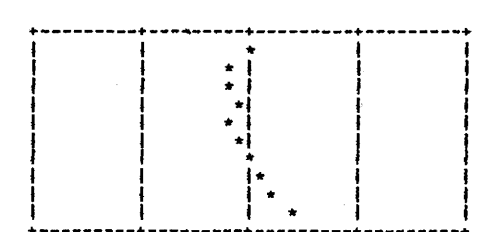
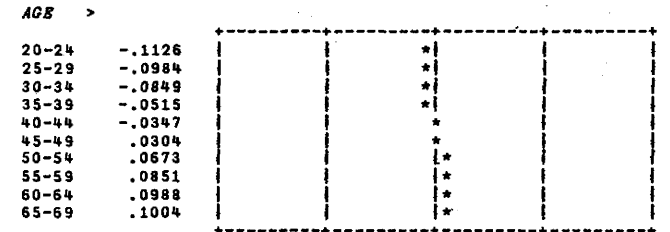
< PERIOD >



< PERIOD >

Parameter	Value	Year
KS1 63	-0.2033	1963
KS2 68	0.0070	1968
KS3 73	0.0327	1973
KS4 78	0.1636	1978

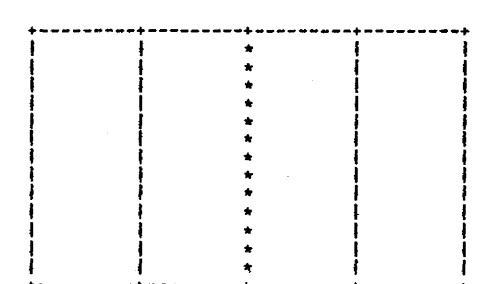
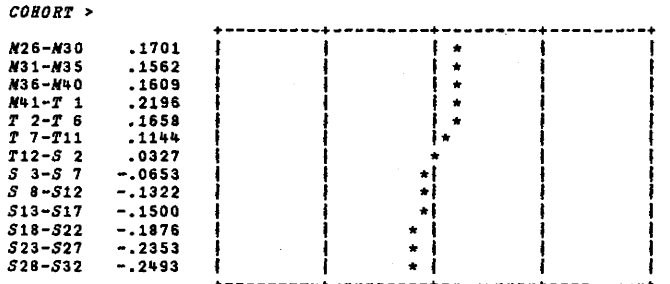
< AGE >



< AGE >

Age Group	Value	Year
20-24	0.0008	20-24
25-29	-0.1578	25-29
30-34	-0.1776	30-34
35-39	-0.0789	35-39
40-44	-0.2275	40-44
45-49	-0.0598	45-49
50-54	0.0251	50-54
55-59	0.0724	55-59
60-64	0.2089	60-64
65-69	0.3945	65-69

< COHORT >



< COHORT >

Cohort Group	Value	Year
N26-N30	0.0209	1893-97
N31-N35	0.0173	1898-02
N36-N40	0.0070	1903-07
N41-T 1	-0.0094	1908-12
T 2-T 6	0.0053	1913-17
T 7-T11	-0.0116	1918-22
T12-S 2	0.0103	1923-27
S 3-S 7	0.0012	1928-32
S 8-S12	-0.0315	1933-37
S13-S17	-0.0339	1938-42
S18-S22	-0.0040	1943-47
S23-S27	0.0109	1948-52
S28-S32	0.0176	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7. 1 人間らしさはへるか (1. 賛成 (へる))

< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.218	.771
AGE =	.0625	.021	.124
COHORT =	.0625	.017	.066

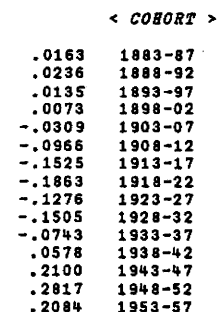
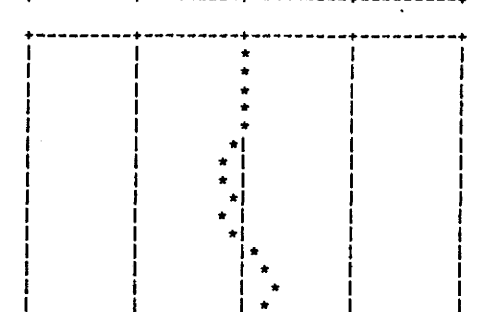
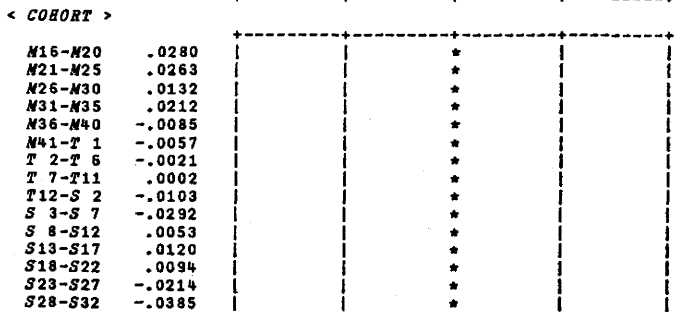
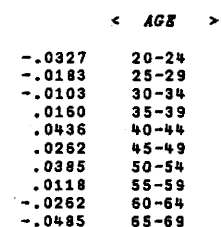
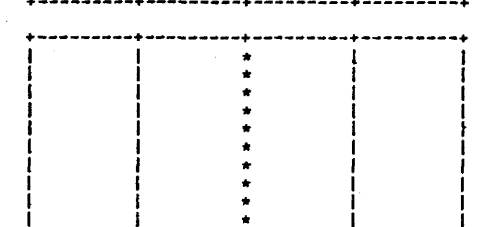
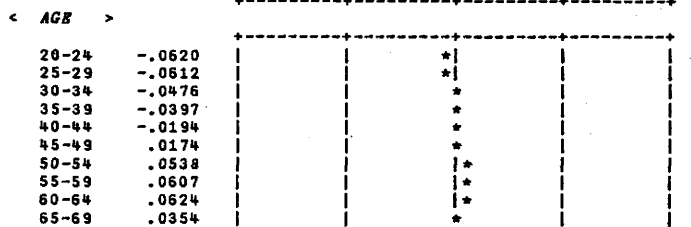
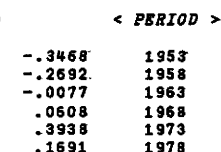
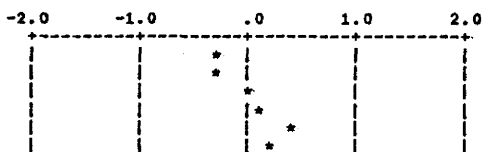
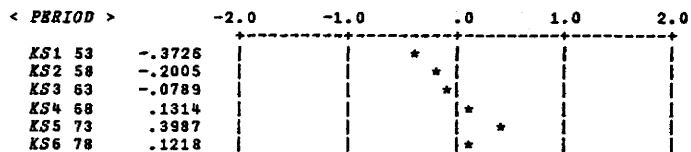
< HYPER-PARAMETERS AND ABIC >			
	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.219	.741
AGE =	.0625	.023	.092
COHORT =	.2500	.071	.468

< GRAND MEAN > ABIC = 94.6384 (SIGMA=0.047793)

< GRAND MEAN > ABIC = 128.4074 (SIGMA=0.043566)

< GRAND MEAN >
 -.3703
 (40.85)

< GRAND MEAN >
 -.4524
 (38.88)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7.1 人聞らしさはへるか (2. いちがいにはいれない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.283	.435
AGE =	.0625	.028	.191
COHORT =	.0625	.027	.218
ABIC =	86.0263	(SIGMA=0.076086)	

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.176	.345
AGE =	.0625	.029	.131
COHORT =	.1250	.049	.383
ABIC =	87.1255	(SIGMA=0.069785)	

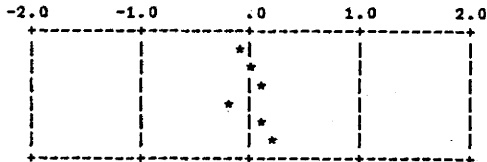
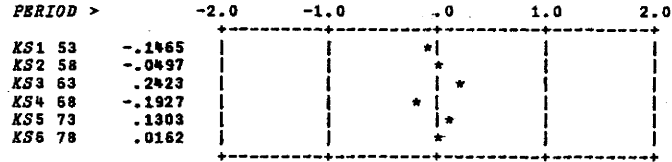
< GRAND MEAN >

-1.4558
(18.91)

< GRAND MEAN >

-1.5480
(17.54)

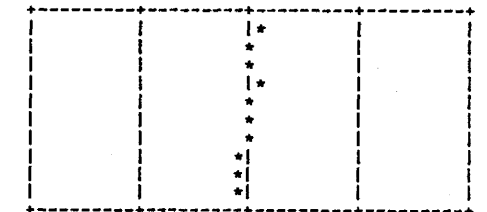
< PERIOD >



< PERIOD >

Parameter	Value	Year
KS1 53	-.0999	1953
KS2 58	-.0289	1958
KS3 63	.0791	1963
KS4 68	-.1813	1968
KS5 73	.0674	1973
KS6 78	.1636	1978

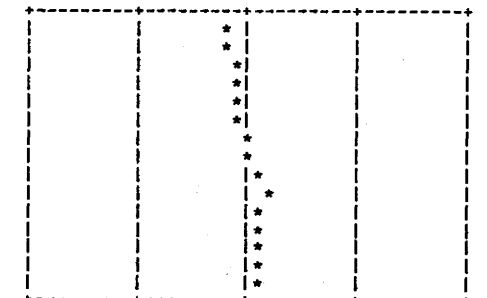
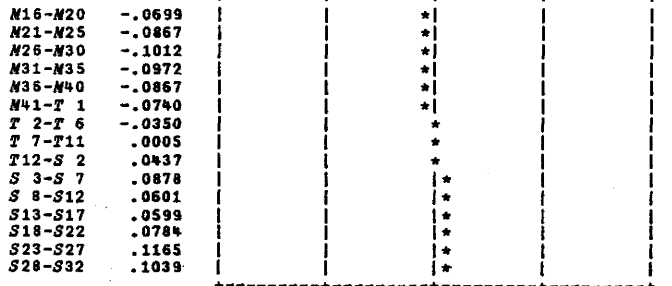
< AGE >



< AGE >

Age Group	Value	Year
20-24	.0684	20-24
25-29	.0261	25-29
30-34	.0220	30-34
35-39	.0630	35-39
40-44	.0231	40-44
45-49	-.0052	45-49
50-54	-.0197	50-54
55-59	-.0553	55-59
60-64	-.0629	60-64
65-69	-.0594	65-69

< COHORT >



< COHORT >

Parameter	Value	Year
M16-M20	-.1919	1883-87
M21-M25	-.1931	1888-92
M26-M30	-.1481	1893-97
M31-M35	-.1155	1898-02
M36-M40	-.0904	1903-07
M41-T 1	-.0768	1908-12
T 2-T 6	-.0159	1913-17
T 7-T11	.0452	1918-22
T12-S 2	.1239	1923-27
S 3-S 7	.1895	1928-32
S 8-S12	.1127	1933-37
S13-S17	.1037	1938-42
S18-S22	.0574	1943-47
S23-S27	.0694	1948-52
S28-S32	.1297	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7. 1 人間らしさはへるか (3. 反対 (ふえる))

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.413	.942
AGE =	.0625	.024	.175
COHORT =	.0625	.020	.167

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.310	.527
AGE =	.0625	.023	.105
COHORT =	.5000	.118	.841

ABIC = 125.9300 (SIGMA=0.054659)

ABIC = 129.7287 (SIGMA=0.051665)

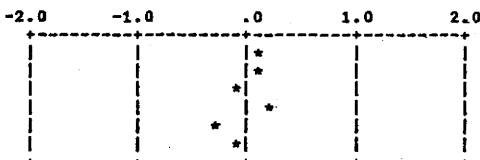
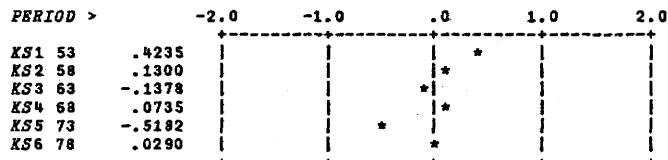
< GRAND MEAN >

-.7663
(31.73)

< GRAND MEAN >

-1.0464
(25.99)

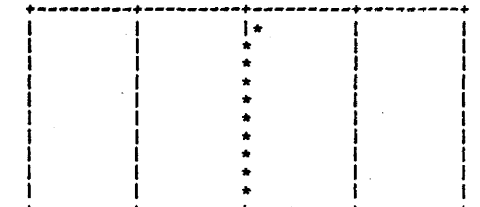
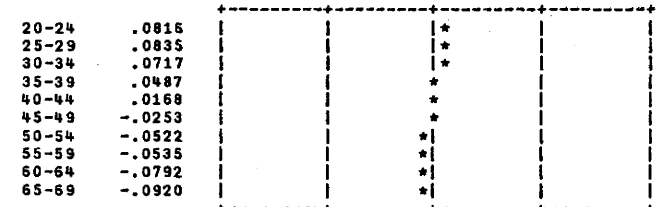
< PERIOD >



< PERIOD >

Parameter	Estimate	Year
KS1 53	.0938	1953
KS2 58	-.1342	1958
KS3 63	-.0801	1963
KS4 68	.2159	1968
KS5 73	-.3114	1973
KS6 78	-.0525	1978

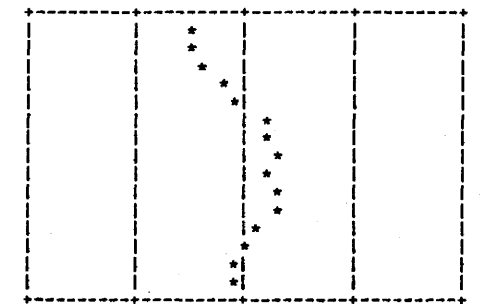
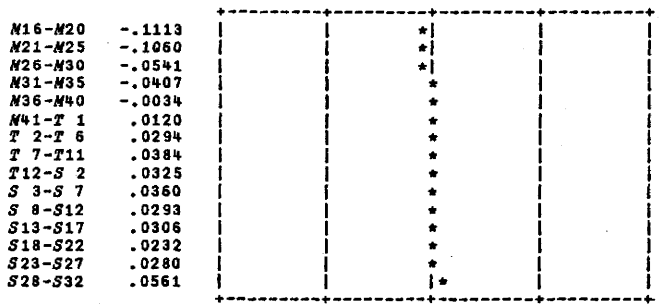
< AGE >



< AGE >

Age Group	Estimate	Year
20-24	.0660	20-24
25-29	.0341	25-29
30-34	.0158	30-34
35-39	-.0321	35-39
40-44	-.0389	40-44
45-49	-.0102	45-49
50-54	-.0172	50-54
55-59	-.0153	55-59
60-64	-.0087	60-64
65-69	.0063	65-69

< COHORT >



< COHORT >

Cohort	Estimate	Year
M16-M20	-.4930	1883-87
M21-M25	-.4616	1888-92
M26-M30	-.3699	1893-97
M31-M35	-.1983	1898-02
M36-M40	-.0808	1903-07
M41-T 1	.1563	1908-12
T 2-T 6	.1875	1913-17
T 7-T11	.2942	1918-22
T12-S 2	.2283	1923-27
S 3-S 7	.3183	1928-32
S 8-S12	.3481	1933-37
S13-S17	.1456	1938-42
S18-S22	.0305	1943-47
S23-S27	-.0526	1948-52
S28-S32	-.0527	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7.2 心の豊かさばへらないか (1. 反対 [へる])

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.295	.731
AGE =	.0625	.021	.049
COHORT =	.0625	.026	.115
ABIC =	93.0574	(SIGMA=0.062874)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.218	.662
AGE =	.0625	.027	.118
COHORT =	.1250	.049	.283
ABIC =	102.6674	(SIGMA=0.063737)	

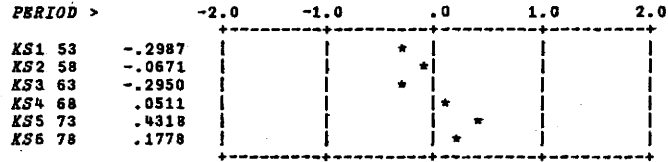
< GRAND MEAN >

-1.1338
(24.35)

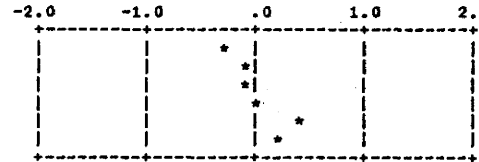
< GRAND MEAN >

-1.3547
(20.51)

< PERIOD >



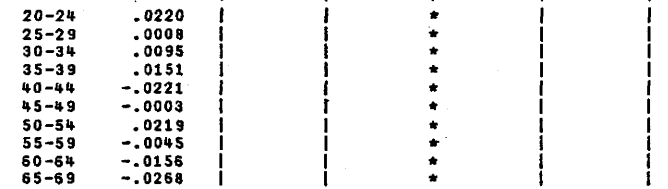
< PERIOD >



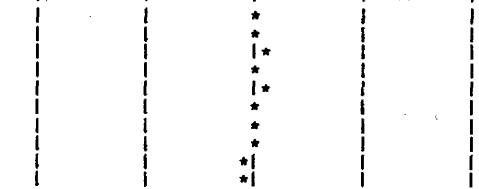
< PERIOD >

-0.2767	1953
-0.1421	1958
-0.1249	1963
-0.0228	1968
-0.3853	1973
.1809	1978

< AGE >



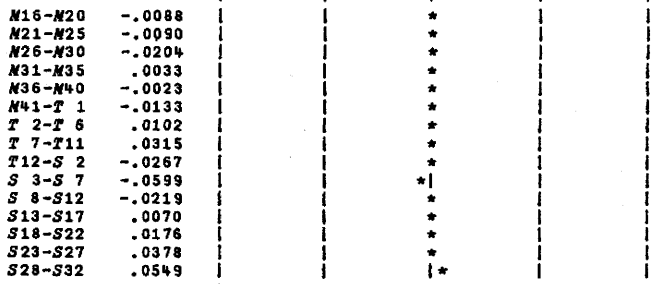
< AGE >



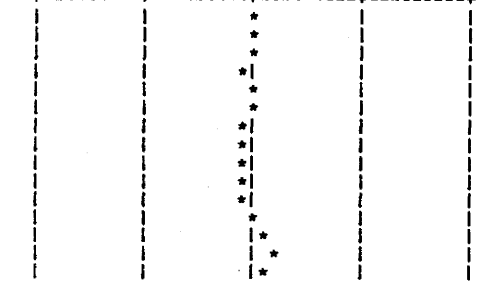
< AGE >

-0.0178	20-24
.0102	25-29
.0580	30-34
.0438	35-39
.0518	40-44
.0096	45-49
-0.0093	50-54
-0.0316	55-59
-0.0545	60-64
-0.0601	65-69

< COHORT >



< COHORT >



< COHORT >

-.0082	1883-87
-.0038	1888-92
-.0277	1893-97
-.0570	1898-02
.0005	1903-07
-.0228	1908-12
-.0554	1913-17
-.0945	1918-22
-.0908	1923-27
-.0720	1928-32
-.0725	1933-37
.0385	1938-42
.1033	1943-47
.1887	1948-52
.1499	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7. 2 心の豊かさはへらないか (2. いちがいにいえない)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.573	1.006
AGE =	.0625	.034	.224
COHORT =	.0625	.031	.280

ABIC = 102.3047 (SIGMA=0.099880)

< GRAND MEAN >

-1.8748
(13.30)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.433	1.027
AGE =	.0625	.033	.116
COHORT =	.0625	.020	.084

ABIC = 100.5286 (SIGMA=0.085231)

< GRAND MEAN >

-1.8373
(13.74)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53	-.5184		*		
KS2 58	-.2203		*		
KS3 63	.4880			*	
KS4 68	-.1463		*		
KS5 73	.4621			*	
KS6 78	-.0651		*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24	.0970		*		
25-29	.0830		*		
30-34	.0544		*		
35-39	.0719		*		
40-44	.0238		*		
45-49	-.0150		*		
50-54	-.0173		*		
55-59	-.0549		*		
60-64	-.1160		*		
65-69	-.1267		*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
M16-M20	-.0997		*		
M21-M25	-.1277		*		
M26-M30	-.1486		*		
M31-M35	-.1401		*		
M36-M40	-.1003		*		
M41-T 1	-.0534		*		
T 2-T 6	-.0247		*		
T 7-T11	.0179		*		
T12-S 2	.0624		*		
S 3-S 7	.0980		*		
S 8-S12	.0887		*		
S13-S17	.0999		*		
S18-S22	.0788		*		
S23-S27	.1177		*		
S28-S32	.1311		*		

(A) FOR MALES

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53	-.5184		*		
KS2 58	-.2203		*		
KS3 63	.4880			*	
KS4 68	-.1463		*		
KS5 73	.4621			*	
KS6 78	-.0651		*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24	.0970		*		
25-29	.0830		*		
30-34	.0544		*		
35-39	.0719		*		
40-44	.0238		*		
45-49	-.0150		*		
50-54	-.0173		*		
55-59	-.0549		*		
60-64	-.1160		*		
65-69	-.1267		*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
M16-M20	-.0997		*		
M21-M25	-.1277		*		
M26-M30	-.1486		*		
M31-M35	-.1401		*		
M36-M40	-.1003		*		
M41-T 1	-.0534		*		
T 2-T 6	-.0247		*		
T 7-T11	.0179		*		
T12-S 2	.0624		*		
S 3-S 7	.0980		*		
S 8-S12	.0887		*		
S13-S17	.0999		*		
S18-S22	.0788		*		
S23-S27	.1177		*		
S28-S32	.1311		*		

(B) FOR FEMALES

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53	-.5184		*		
KS2 58	-.2203		*		
KS3 63	.4880			*	
KS4 68	-.1463		*		
KS5 73	.4621			*	
KS6 78	-.0651		*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24	.0970		*		
25-29	.0830		*		
30-34	.0544		*		
35-39	.0719		*		
40-44	.0238		*		
45-49	-.0150		*		
50-54	-.0173		*		
55-59	-.0549		*		
60-64	-.1160		*		
65-69	-.1267		*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
M16-M20	-.0997		*		
M21-M25	-.1277		*		
M26-M30	-.1486		*		
M31-M35	-.1401		*		
M36-M40	-.1003		*		
M41-T 1	-.0534		*		
T 2-T 6	-.0247		*		
T 7-T11	.0179		*		
T12-S 2	.0624		*		
S 3-S 7	.0980		*		
S 8-S12	.0887		*		
S13-S17	.0999		*		
S18-S22	.0788		*		
S23-S27	.1177		*		
S28-S32	.1311		*		

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7. 2 心の豊かさはへらないか (3. 賛成 (へらない))

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.414	.917
AGE =	.0625	.022	.056
COHORT =	.1250	.040	.220
ABIC =	109.4023	(SIGMA=0.046539)	

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.291	.509
AGE =	.5000	.102	.516
COHORT =	.5000	.110	.875
ABIC =	111.5393	(SIGMA=0.041473)	

< GRAND MEAN >

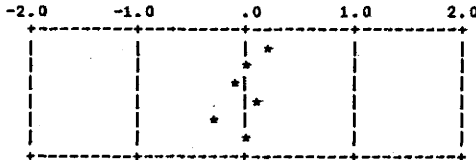
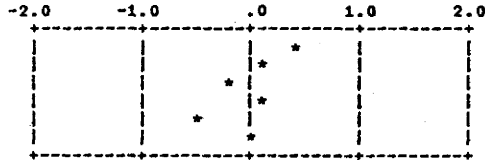
.1046
(52.61)

< GRAND MEAN >

-.1599
(46.01)

< PERIOD >

KS1 53	.4319
KS2 58	.0848
KS3 63	-.1642
KS4 68	.0897
KS5 73	-.4852
KS6 78	.0431

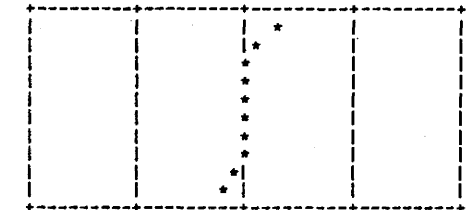
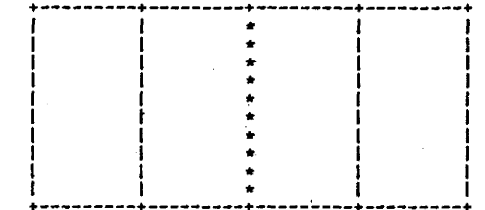


< PERIOD >

	.1924 1953
	.0386 1958
	-.0870 1963
	.1431 1968
	-.3161 1973
	.0290 1978

< AGE >

20-24	.0269
25-29	.0250
30-34	.0057
35-39	-.0153
40-44	.0285
45-49	.0104
50-54	-.0255
55-59	-.0272
60-64	-.0201
65-69	-.0085

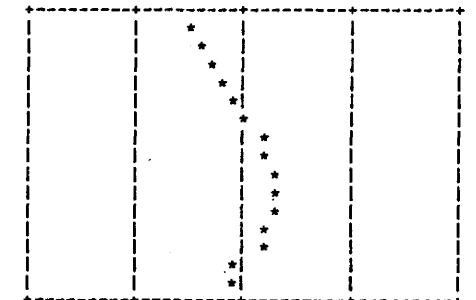
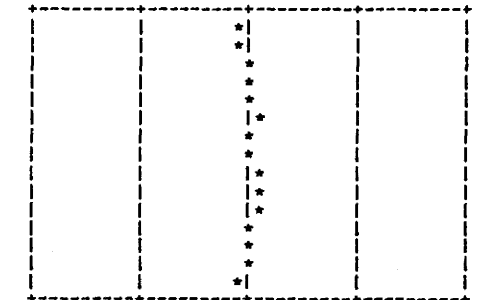


< AGE >

	.3179 20-24
	.0866 25-29
	-.0396 30-34
	-.0259 35-39
	-.0430 40-44
	.0100 45-49
	.0346 50-54
	-.0125 55-59
	-.1298 60-64
	-.1984 65-69

< COHORT >

M16-M20	-.1320
M21-M25	-.1080
M26-M30	-.0496
M31-M35	-.0180
M36-M40	-.0033
M41-T 1	.0691
T 2-T 6	.0429
T 7-T11	.0271
T12-S 2	.0878
S 3-S 7	.0875
S 8-S12	.0701
S13-S17	.0241
S18-S22	.0193
S23-S27	-.0435
S28-S32	-.0733



< COHORT >

	-.5363 1883-87
	-.4474 1888-92
	-.3049 1893-97
	-.1871 1898-02
	-.1449 1903-07
	.0231 1908-12
	.1673 1913-17
	.2346 1918-22
	.2622 1923-27
	.3149 1928-32
	.3384 1933-37
	.2447 1938-42
	.1625 1943-47
	-.0663 1948-52
	-.0609 1953-57

(A) FOR MALES

(B) FOR FEMALES

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.015	.051
AGE =	.5000	.110	.612
COHORT =	.0625	.019	.138

ABIC = 78.0757 (SIGMA=0.044880)

< GRAND MEAN >

-.7976
 (31.05)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53			*		
(KS2 58)			*		
KS3 63			*		
KS4 68			*		
KS5 73			*		
KS6 78			*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24			*		
25-29			*		
30-34			*		
35-39			*		
40-44			*		
45-49			*		
50-54			*		
55-59			*		
60-64			*		
65-69			*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
M16-M20			*		
M21-M25			*		
M26-M30			*		
M31-M35			*		
M36-M40			*		
M41-T 1			*		
T 2-T 6			*		
T 7-T11			*		
T12-S 2			*		
S 3-S 7			*		
S 8-S12			*		
S13-S17			*		
S18-S22			*		
S23-S27			*		
S28-S32			*		

(A) FOR MALES

HYPER-
PARAMETER SQR OF
M.S.D. RANGE
OF P.V.

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.160	.380
AGE =	.0625	.022	.129
COHORT =	.5000	.112	.941

ABIC = 85.5395 (SIGMA=0.048378)

< GRAND MEAN >

-1.1718.
 (23.65)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		

< AGE >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7. 4 日本と個人の幸福 (2. 日本一人)

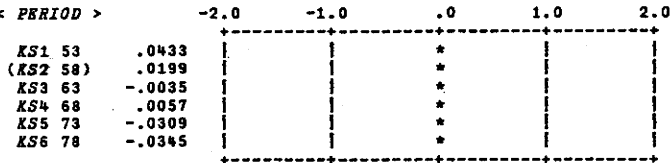
< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.0625	.023	.078
AGE =	.0625	.016	.043
COHORT =	.5000	.120	.893
ABIC =	82.2011	(SIGMA=0.047526)	

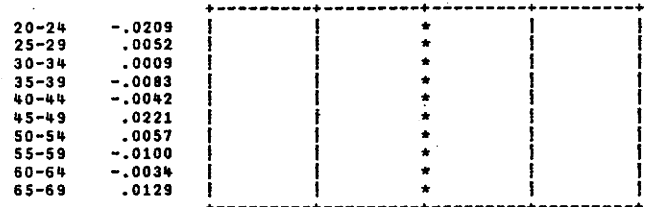
< GRAND MEAN >

-.9421
 (28.05)

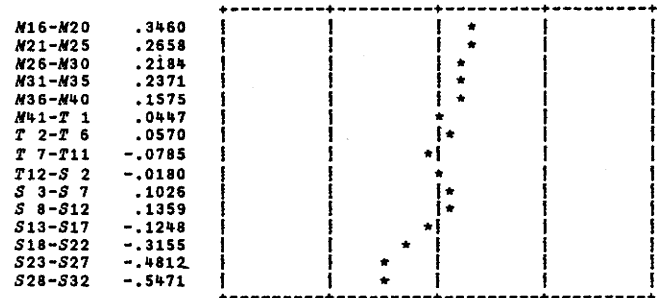
< PERIOD >



< AGE >



< COHORT >



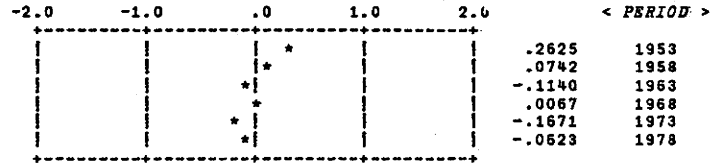
(A) FOR MALES

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.159	.430
AGE =	.0625	.015	.061
COHORT =	.5000	.099	.874
ABIC =	93.1095	(SIGMA=0.039235)	

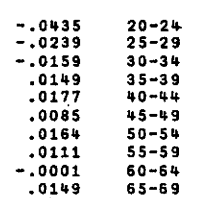
< GRAND MEAN >

-.7591
 (31.88)

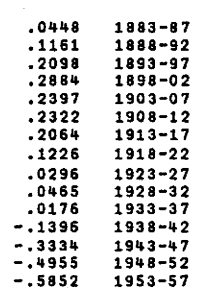
< PERIOD >



< AGE >



< COHORT >



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7.4 日本と韓人の幸福 (3. 日本=韓人)

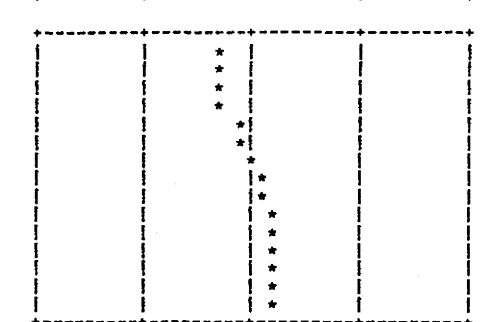
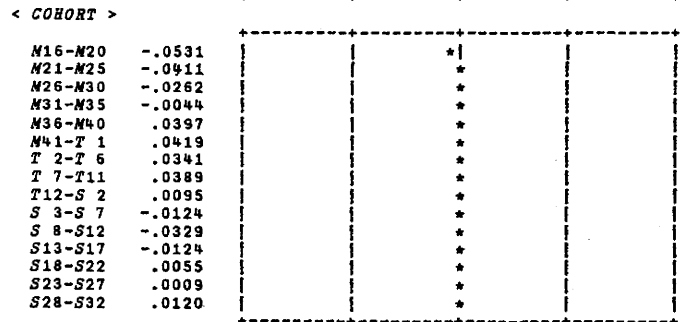
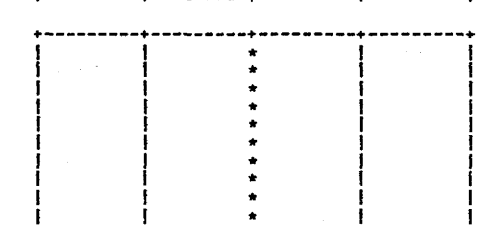
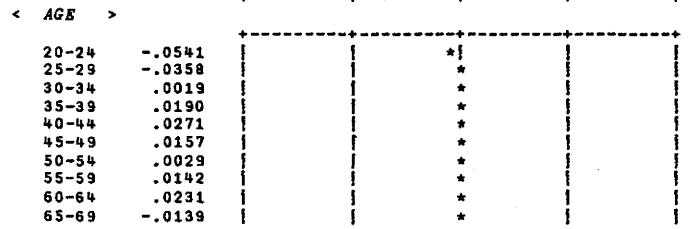
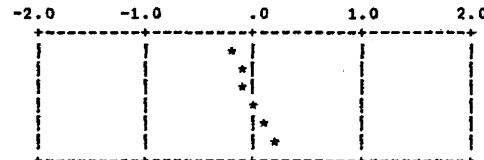
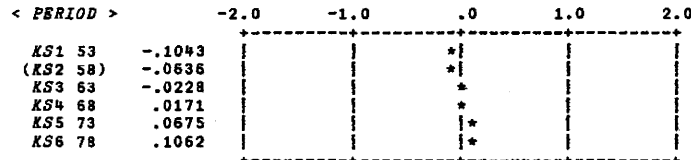
< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.1250	.042	.211
AGE =	.0625	.021	.081
COHORT =	.0625	.020	.095
ABIC =	84.6006	(SIGMA=0.041749)	

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.080	.380
AGE =	.0625	.018	.064
COHORT =	.2500	.063	.582
ABIC =	80.3148	(SIGMA=0.037810)	

< GRAND MEAN >
 -.6130
 (35.14)

< GRAND MEAN >
 -.6794
 (33.64)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7.6

職業別資金カ (1. 職業)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.122	.244
AGE =	.0625	.026	.154
COHORT =	.0625	.022	.166
ABIC =	81.3217	(SIGMA=0.045752)	

HYPER-PARAMETER SQR OF M.S.D. RANGE OF P.V.

PERIOD =	.5000	.123	.355
AGE =	.0625	.020	.145
COHORT =	.2500	.067	.699
ABIC =	94.1038	(SIGMA=0.040644)	

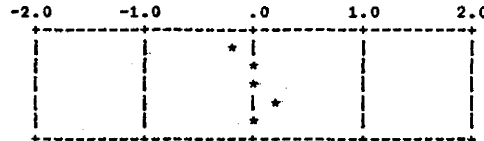
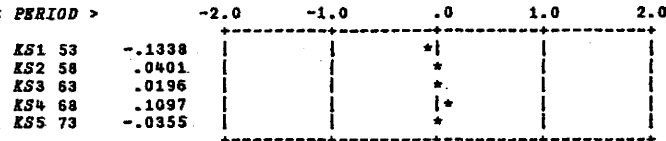
< GRAND MEAN >

.2818
(57.00)

< GRAND MEAN >

.0311
(50.78)

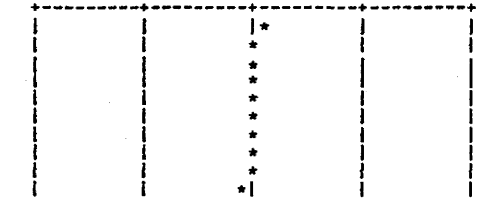
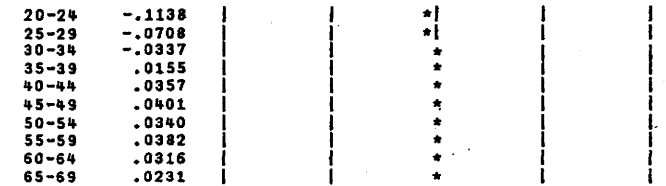
< PERIOD >



< PERIOD >

1953
1958
1963
1968
1973

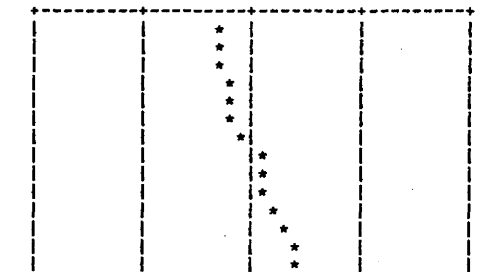
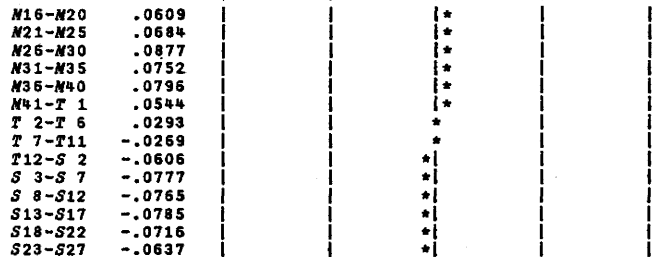
< AGE >



< AGE >

20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65-69

< COHORT >



< COHORT >

1883-87
1888-92
1893-97
1898-02
1903-07
1908-12
1913-17
1918-22
1923-27
1928-32
1933-37
1938-42
1943-47
1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

第7.6 職業か資金か (2. 資金)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.087	.273
AGE =	.1250	.051	.323
COHORT =	.0625	.023	.156

ABIC = 84.0936 (SIGMA=0.057675)

< GRAND MEAN >

-.9955
 (26.98)

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.149	.576
AGE =	.0625	.023	.122
COHORT =	.0625	.026	.187

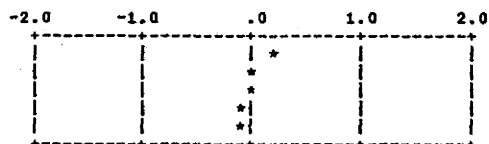
ABIC = 78.5323 (SIGMA=0.052438)

< GRAND MEAN >

-1.0657
 (25.62)

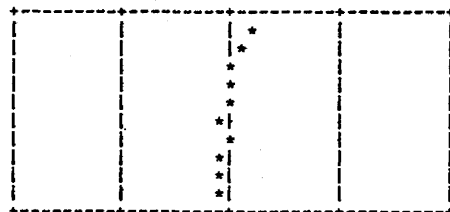
< PERIOD >

	KS1 53	KS2 58	KS3 63	KS4 68	KS5 73
	.1637	.0067	-.0087	-.0528	-.1090



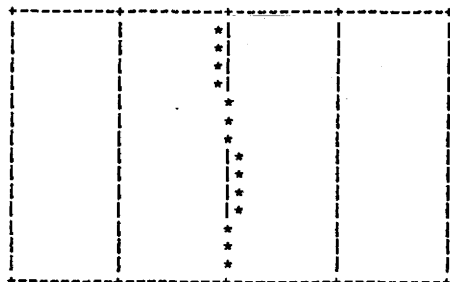
< AGE >

	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	.2311	.1280	.0377	-.0181	-.0379	-.0508	-.0475	-.0683	-.0917	-.0825



< COHORT >

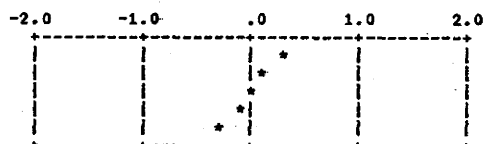
	M16-M20	M21-M25	M26-M30	M31-M35	M36-M40	M41-T 1	T 2-T 6	T 7-T11	T12-S 2	S 3-S 7	S 8-S12	S13-S17	S18-S22	S23-S27
	-.0788	-.0860	-.0831	-.0508	-.0265	.0126	.0168	.0604	.0555	.0702	.0606	.0230	.0162	.0099



(A) FOR MALES

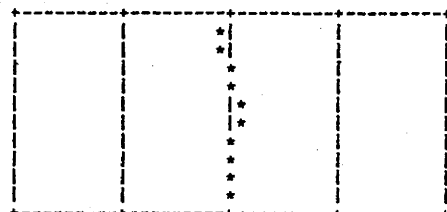
< PERIOD >

	KS1 53	KS2 58	KS3 63	KS4 68	KS5 73
	.2794	.1165	.0369	-.1365	-.2963



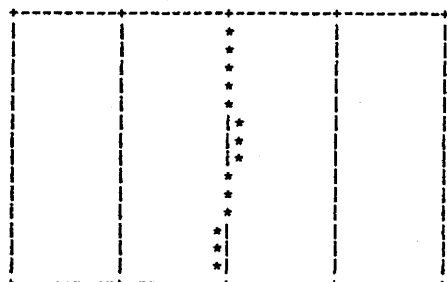
< AGE >

	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
	-.0545	-.0542	-.0178	.0289	.0671	.0521	.0201	.0056	-.0255	-.0218



< COHORT >

	1883-87	1888-92	1893-97	1898-02	1903-07	1908-12	1913-17	1918-22	1923-27	1928-32	1933-37	1938-42	1943-47	1948-52
	.0024	.0018	.0054	.0201	.0437	.0852	.0819	.0539	.0352	-.0155	-.0398	-.0746	-.0974	-.1023



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7.7 仕事の価値 (1. 実際の仕事の方)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.212	.366
AGE =	.0625	.024	.113
COHORT =	.2500	.069	.351
ABIC =	99.3323	(SIGMA=0.052528)	

< GRAND MEAN >

-1.0018
(26.86)

< PERIOD >

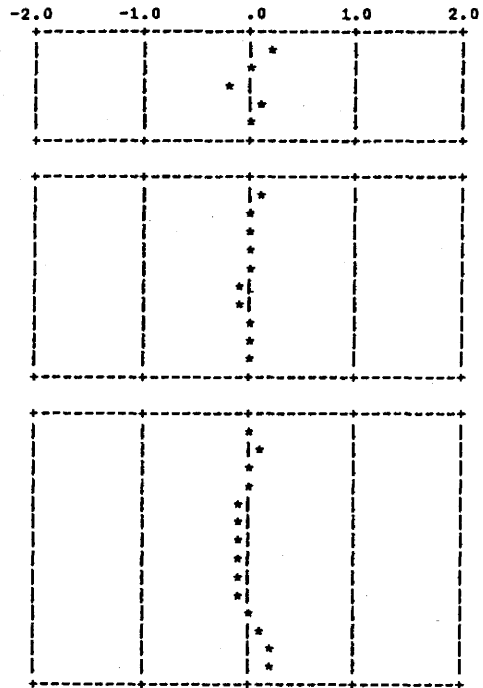
KS1 53	.1633
KS2 58	-.0355
KS3 63	-.2031
KS4 68	.1036
KS5 73	-.0282

< AGE >

20-24	.0598
25-29	.0343
30-34	.0253
35-39	.0165
40-44	-.0167
45-49	-.0529
50-54	-.0528
55-59	-.0345
60-64	.0060
65-69	.0150

< COHORT >

N16-N20	.0358
N21-N25	.0564
N26-N30	-.0233
N31-N35	-.0339
N36-N40	-.0856
M41-T 1	-.1262
T 2-T 6	-.0799
T 7-T11	-.0799
T12-S 2	-.0712
S 3-S 7	-.1292
S 8-S12	.0118
S13-S17	.1368
S18-S22	.2215
S23-S27	.1669



(A) FOR MALES

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.192	.307
AGE =	.0625	.017	.066
COHORT =	.0625	.017	.116
ABIC =	80.6165	(SIGMA=0.045040)	

PERIOD = 1.0000 .192 .307
 AGE = .0625 .017 .066
 COHORT = .0625 .017 .116
 ABIC = 80.6165 (SIGMA=0.045040)

< GRAND MEAN >

-.9332
(28.23)

< PERIOD >

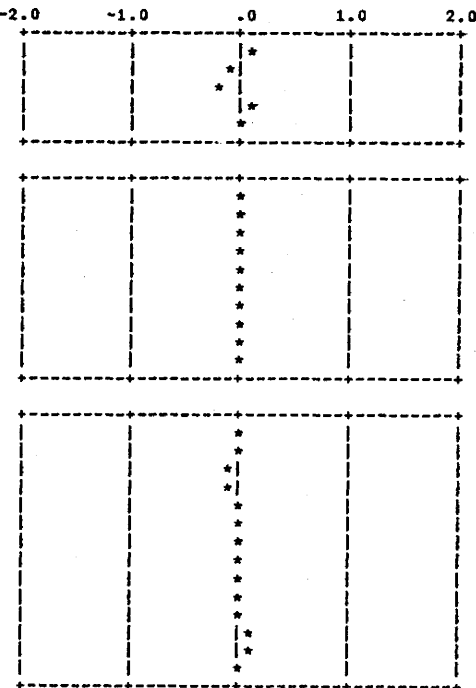
.1375	1953
-.1028	1958
-.1700	1963
-.1089	1968
.0264	1973

< AGE >

.0486	20-24
.0172	25-29
-.0086	30-34
-.0149	35-39
-.0030	40-44
.0115	45-49
-.0079	50-54
-.0134	55-59
-.0119	60-64
-.0176	65-69

< COHORT >

-.0365	1883-87
-.0349	1888-92
-.0572	1893-97
-.0600	1898-02
-.0326	1903-07
-.0124	1908-12
-.0087	1913-17
.0064	1918-22
.0274	1923-27
.0298	1928-32
.0459	1933-37
.0541	1938-42
.0561	1943-47
.0227	1948-52



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#1. 7 仕事の価値 (2. 学者や芸術家)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.245	.667
AGE =	.5000	.141	.531
COHORT =	.5000	.125	.784

ABIC = 97.1270 (SIGMA=0.071833)

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.244	.769
AGE =	.0625	.019	.065
COHORT =	.0625	.021	.118

ABIC = 85.1970 (SIGMA=0.058761)

< GRAND MEAN >

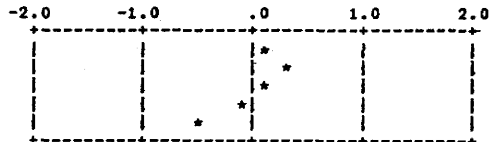
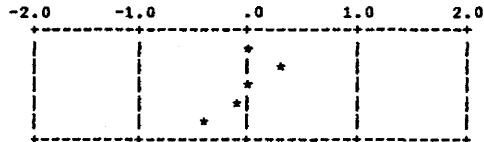
-1.6180
(16.55)

< GRAND MEAN >

-1.4040
(19.72)

< PERIOD >

KS1 53	.0479
KS2 58	.3141
KS3 63	.0473
KS4 68	-.0567
KS5 73	-.3526

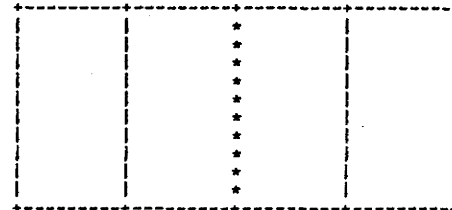
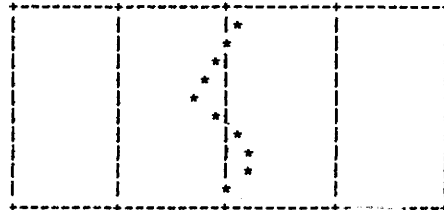


< PERIOD >

.1496	1953	
.3164	1958	
.0902	1963	
-.1036	1968	
-.4525	1973	

< AGE >

20-24	.0831
25-29	.0355
30-34	-.1380
35-39	-.1727
40-44	-.2880
45-49	-.1219
50-54	.1357
55-59	.2433
60-64	.1860
65-69	.0371

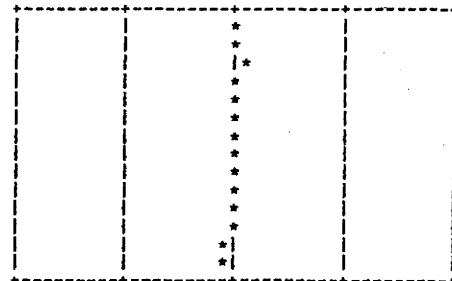
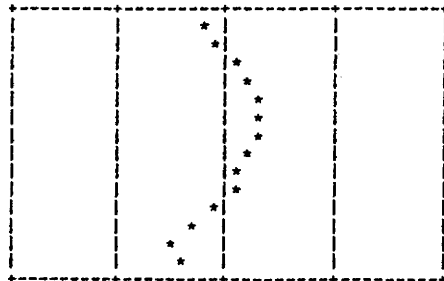


< AGE >

-.0160	20-24	
-.0148	25-29	
.0051	30-34	
.0176	35-39	
-.0047	40-44	
-.0337	45-49	
-.0124	50-54	
.0106	55-59	
.0172	60-64	
.0312	65-69	

< COHORT >

M16-M20	-.2043
M21-M25	-.0773
M26-M30	.0617
M31-M35	.1916
M36-M40	.3170
M41-T 1	.3059
T 2-T 6	.2981
T 7-T11	.1626
T12-S 2	.1406
S 3-S 7	.0518
S 8-S12	-.0895
S13-S17	-.3330
S18-S22	-.4667
S23-S27	-.3586



< COHORT >

.0222	1883-87	
.0336	1888-92	
.0557	1893-97	
.0347	1898-02	
.0099	1903-07	
-.0028	1908-12	
-.0039	1913-17	
-.0053	1918-22	
-.0066	1923-27	
.0216	1928-32	
.0034	1933-37	
-.0490	1938-42	
-.0510	1943-47	
-.0626	1948-52	

(A) FOR MALES

(B) FOR FEMALES

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.469	.699
AGE =	.2500	.074	.447
COHORT =	.0625	.013	.053

ABIC = 78.8093 (SIGMA=0.050299)

< GRAND MEAN >

-.9154
(28.59)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.505	.935
AGE =	.2500	.074	.447
COHORT =	.2500	.074	.385

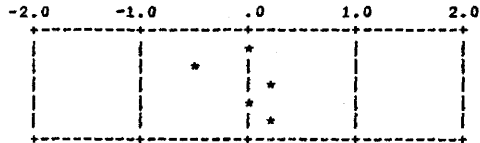
ABIC = 82.7050 (SIGMA=0.060841)

< GRAND MEAN >

-1.4505
(18.99)

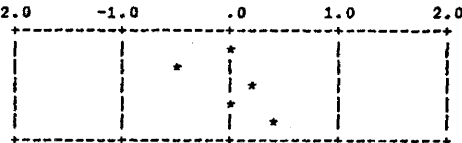
< PERIOD >

KS1 53	.0361
KS2 58	-.4654
KS3 63	-.2316
KS4 68	-.0360
KS5 73	-.2337



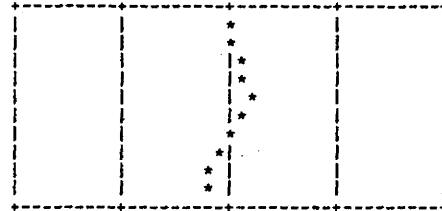
< PERIOD >

1953	.0127
1958	-.5289
1963	-.1594
1968	-.0496
1973	.4065



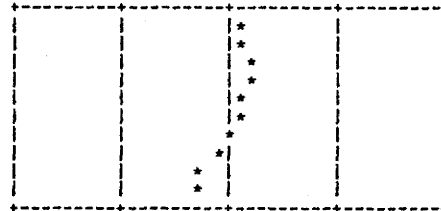
< AGE >

20-24	-.0306
25-29	.0239
30-34	-.1310
35-39	-.0872
40-44	-.1511
45-49	.0952
50-54	.0004
55-59	-.0726
60-64	-.1666
65-69	-.2191



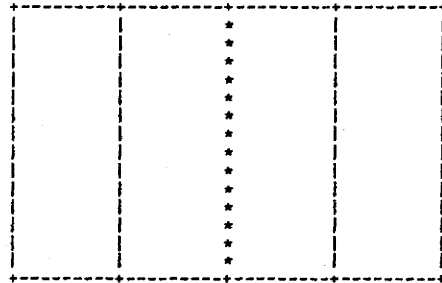
< AGE >

20-24	.0623
25-29	.0768
30-34	.1506
35-39	.1648
40-44	.1398
45-49	.0901
50-54	-.0178
55-59	-.1322
60-64	-.2519
65-69	-.2824



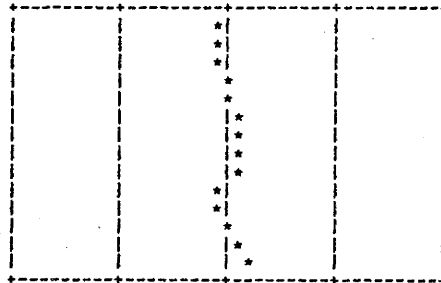
< COHORT >

M16-M20	-.0214
M21-M25	-.0242
M26-M30	-.0241
M31-M35	-.0137
M36-M40	-.0121
M41-T 1	-.0060
T 2-T 6	-.0105
T 7-T11	.0150
T12-S 2	.0207
S 3-S 7	.0262
S 8-S12	-.0041
S13-S17	.0057
S18-S22	.0197
S23-S27	.0289



< COHORT >

1883-87	-.1339
1888-92	-.1495
1893-97	-.1063
1898-02	-.0481
1903-07	.0159
1908-12	.0571
1913-17	.0823
1918-22	.0913
1923-27	.0561
1928-32	-.0604
1933-37	-.0899
1938-42	-.0073
1943-47	.0573
1948-52	.2354



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#7. 7 仕事の価値 (A. いちがいにはいえない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.155	.410
AGE =	.0625	.029	.109
COHORT =	.0625	.020	.162

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.160	.472
AGE =	.0625	.017	.085
COHORT =	.0625	.020	.165

< GRAND MEAN > ABIC = 81.8641 (SIGMA=0.064688)

ABIC = 75.7088 (SIGMA=0.061903)

< GRAND MEAN >

-1.4090
(19.64)

-1.4974
(18.28)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53	-.2257		*		
KS2 58	.0323		*		
KS3 63	-.0222		*		
KS4 68	.0311		*		
KS5 73	-.1844		*		

	-2.0	-1.0	.0	1.0	2.0
			*		
			*		
			*		
			*		
			*		

< PERIOD >

-.3164	1953
-.0122	1958
.0620	1963
-.1110	1968
-.1556	1973

< AGE >

20-24	.0133		*		
25-29	.0230		*		
30-34	-.0090		*		
35-39	.0261		*		
40-44	.0308		*		
45-49	.0505		*		
50-54	.0065		*		
55-59	-.0413		*		
60-64	-.0589		*		
65-69	-.0411		*		

			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< AGE >

.0416	20-24
.0267	25-29
-.0027	30-34
.0052	35-39
-.0057	40-44
.0021	45-49
.0147	50-54
-.0128	55-59
-.0260	60-64
-.0431	65-69

< COHORT >

M16-M20	-.0618		*		
M21-M25	-.0839		*		
M26-M30	-.0809		*		
M31-M35	-.0804		*		
M36-M40	-.0591		*		
M41-T 1	-.0221		*		
T 2-T 6	.0018		*		
T 7-T11	.0192		*		
T12-S 2	.0439		*		
S 3-S 7	.0731		*		
S 8-S12	.0785		*		
S13-S17	.0735		*		
S18-S22	.0544		*		
S23-S27	.0438		*		

			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		
			*		

< COHORT >

-.0816	1883-87
-.0786	1888-92
-.0742	1893-97
-.0536	1898-02
-.0395	1903-07
-.0431	1908-12
-.0139	1913-17
-.0004	1918-22
.0321	1923-27
.0743	1928-32
.0830	1933-37
.0753	1938-42
.0581	1943-47
.0622	1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYSIAN LOGIT COHORT MODEL ANALYSIS ***

第 8. 1 政治家にまかせるか (1. 賛成 (まかせる))

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.181	.536
AGE =	.0625	.018	.062
COHORT =	1.0000	.161	1.466
ABIC =	100.3233	(SIGMA=0.048609)	

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.254	.731
AGE =	.0625	.017	.088
COHORT =	.5000	.102	.991
ABIC =	99.9128	(SIGMA=0.036644)	

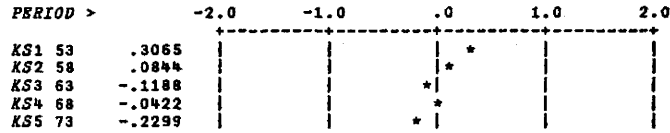
< GRAND MEAN >

-.9663
(27.56)

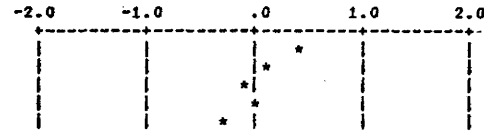
< GRAND MEAN >

-.5337
(36.96)

< PERIOD >

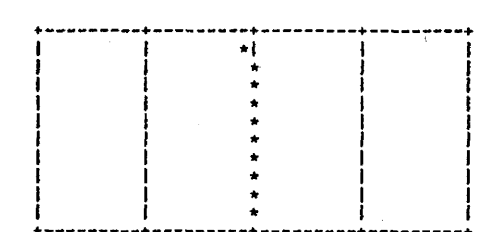
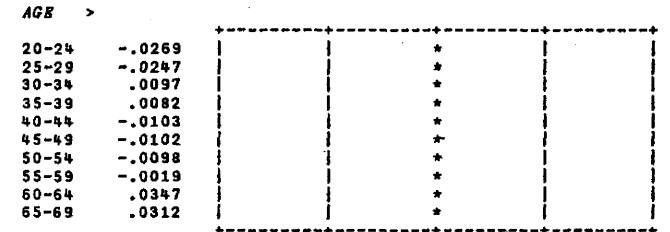


< PERIOD >



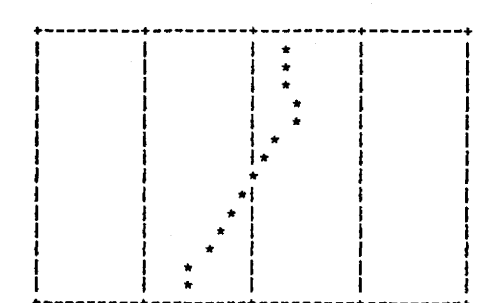
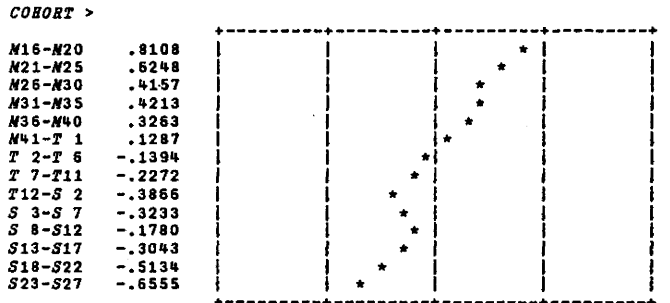
< PERIOD >

< AGE >



< AGE >

< COHORT >



< COHORT >

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

8. 1 政治家にまかせるか (2. 時, 人による)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.254	.433
AGE =	.1250	.058	.312
COHORT =	.0625	.030	.116
ABIC =	85.9572	(SIGMA=0.091349)	

< GRAND MEAN >
 -2.0223
 (11.69)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 53			*		
KS2 58			*		
KS3 63			*		
KS4 68			*		
KS5 73				*	

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24			*		
25-29			*		
30-34			*		
35-39			*		
40-44			*		
45-49			*		
50-54			*		
55-59			*		
60-64			*		
65-69			*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
M16-M20			*		
M21-M25			*		
M26-M30			*		
M31-M35			*		
M36-M40			*		
M41-T 1			*		
T 2-T 6			*		
T 7-T11			*		
T12-S 2			*		
S 3-S 7			*		
S 8-S12			*		
S13-S17			*		
S18-S22			*		
S23-S27			*		

(A) FOR MALES

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.292	.725
AGE =	.1250	.062	.255
COHORT =	.0625	.025	.123
ABIC =	100.7926	(SIGMA=0.092098)	

< GRAND MEAN >
 -2.1464
 (10.47)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
1953			*		
1958			*		
1963			*		
1968			*		
1973				*	

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24			*		
25-29			*		
30-34			*		
35-39			*		
40-44			*		
45-49			*		
50-54			*		
55-59			*		
60-64			*		
65-69			*		

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
1883-87			*		
1888-92			*		
1893-97			*		
1898-02			*		
1903-07			*		
1908-12			*		
1913-17			*		
1918-22			*		
1923-27			*		
1928-32			*		
1933-37			*		
1938-42			*		
1943-47			*		
1948-52			*		

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

8. 1 戒烟者にまかせるか (3. 反 対)

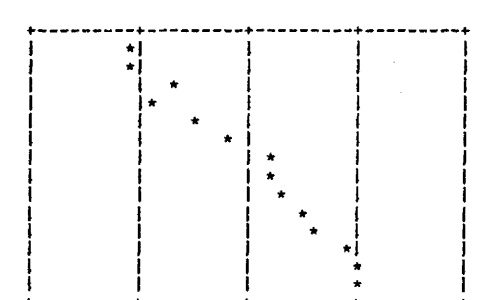
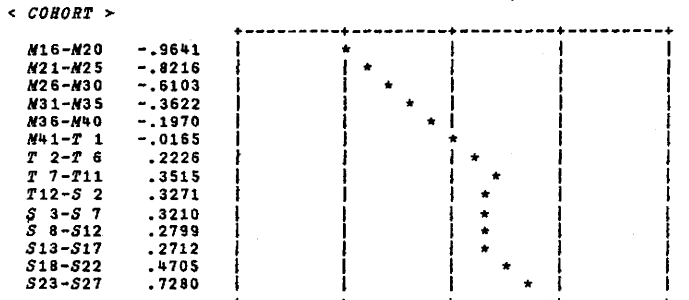
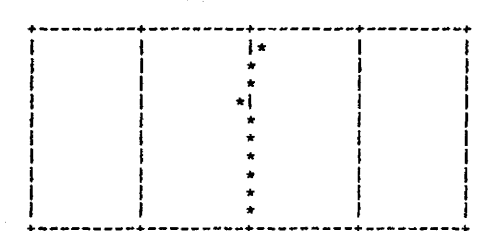
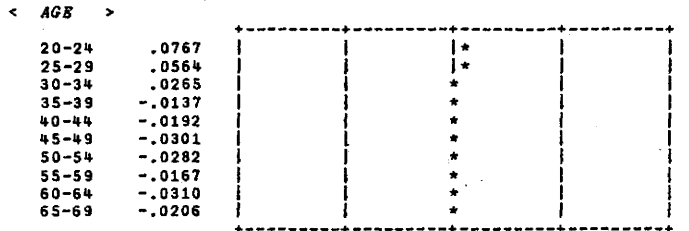
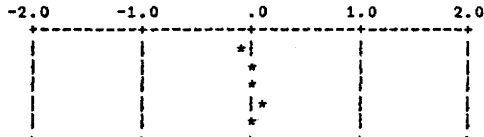
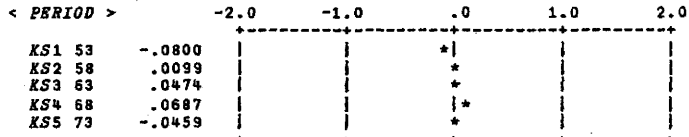
< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.076	.149
AGE =	.0625	.020	.108
COHORT =	1.0000	.168	1.692
ABIC = 98.0025 (SIGMA=0.038424)			

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.084	.212
AGE =	.2500	.059	.202
COHORT =	2.0000	.237	2.122
ABIC = 111.6685 (SIGMA=0.040128)			

< GRAND MEAN >
 .0309
 (50.77)

< GRAND MEAN >
 -.6516
 (34.26)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#8. 1 政治家にまかせるか (4. そんな人は出ない)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.5000	.309	.528
AGE =	.0625	.045	.163
COHORT =	.0625	.045	.241

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.448	1.031
AGE =	.0625	.030	.099
COHORT =	.0625	.036	.187

< GRAND MEAN >

-3.2267
 (3.82)

ABIC = 83.7259 (SIGMA=0.257595)

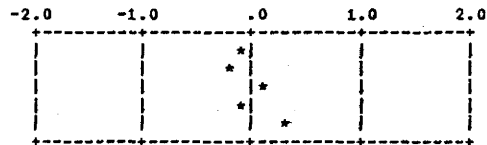
ABIC = 76.5075 (SIGMA=0.295807)

< GRAND MEAN >

-3.5476
 (2.80)

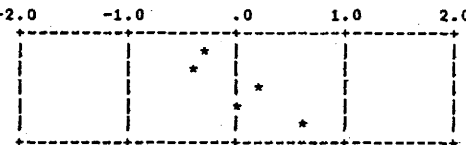
< PERIOD >

KS1 53	-.1177
KS2 58	-.1905
KS3 63	.1082
KS4 68	-.1378
KS5 73	.3378



< PERIOD >

-.3333	1953
-.4151	1958
.1648	1963
-.0320	1968
.6156	1973



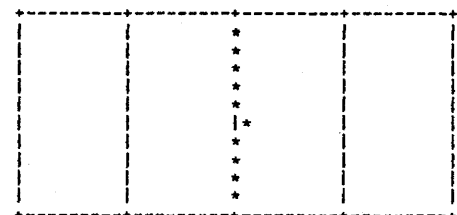
< AGE >

20-24	.0684
25-29	.0662
30-34	.0046
35-39	.0024
40-44	-.0363
45-49	-.0262
50-54	.0487
55-59	.0030
60-64	-.0361
65-69	-.0948



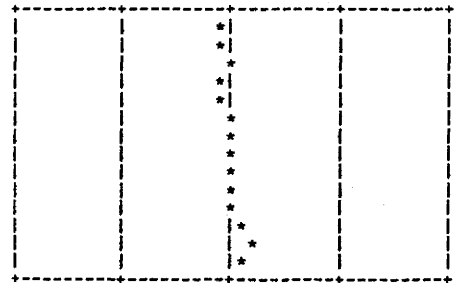
< AGE >

-.0241	20-24
-.0289	25-29
-.0403	30-34
-.0231	35-39
.0471	40-44
.0585	45-49
.0277	50-54
.0238	55-59
-.0131	60-64
-.0278	65-69



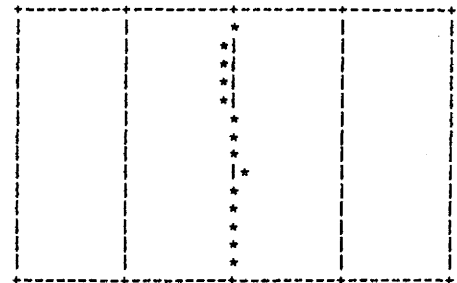
< COHORT >

M16-M20	-.0707
M21-M25	-.0534
M26-M30	-.0367
M31-M35	-.0725
M36-M40	-.0623
M41-T 1	-.0271
T 2-T 6	-.0491
T 7-T11	-.0316
T12-S 2	.0008
S 3-S 7	-.0451
S 8-S12	.0049
S13-S17	.1250
S18-S22	.1683
S23-S27	.1495



< COHORT >

-.0400	1883-87
-.0508	1888-92
-.0785	1893-97
-.0712	1898-02
-.0636	1903-07
-.0031	1908-12
.0275	1913-17
.0458	1918-22
.1089	1923-27
.0437	1928-32
.0235	1933-37
-.0007	1938-42
.0355	1943-47
.0230	1948-52



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

8. 6 選挙への関心 (1. なにをいいても投票)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.249	.543
AGE =	.0625	.013	.088
COHORT =	1.0000	.169	1.652
ABIC =	95.9441	(SIGMA=0.041496)	

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.191	.502
AGE =	.0625	.018	.075
COHORT =	1.0000	.152	1.396
ABIC =	93.2567	(SIGMA=0.034332)	

< GRAND MEAN >

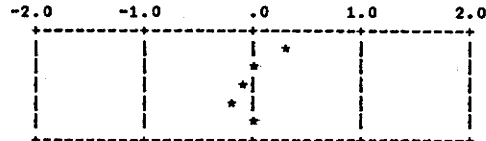
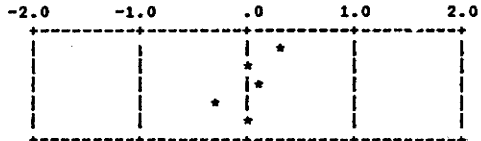
.1482
 (53.70)

< GRAND MEAN >

-.1441
 (46.40)

< PERIOD >

KS1 58	.2678
KS2 63	-.0130
KS3 68	.0520
KS4 73	-.2749
KS5 78	-.0320

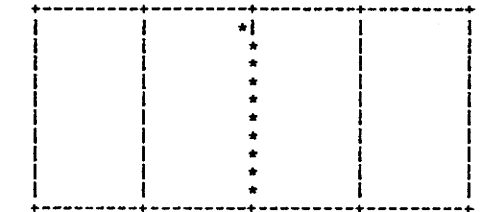
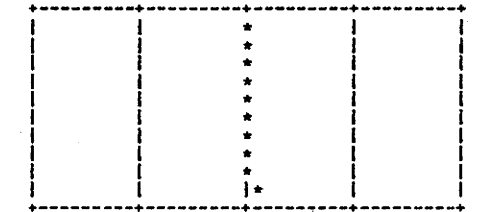


< PERIOD >

.2879	1958
-.0062	1963
-.0624	1968
-.2136	1973
-.0181	1978

< AGE >

20-24	-.0275
25-29	-.0366
30-34	-.0355
35-39	-.0213
40-44	-.0164
45-49	.0083
50-54	.0178
55-59	.0235
60-64	.0366
65-69	.0513

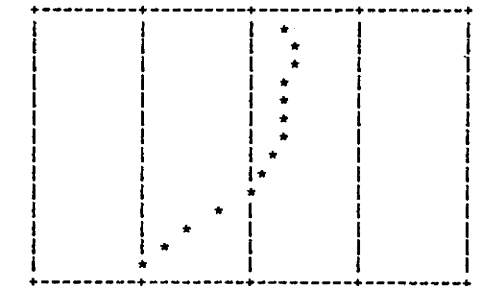
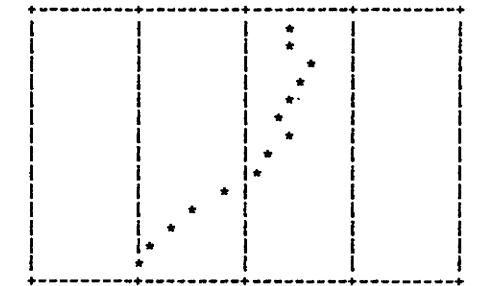


< AGE >

-.0556	20-24
-.0245	25-29
.0109	30-34
.0150	35-39
.0191	40-44
.0086	45-49
-.0061	50-54
.0126	55-59
.0127	60-64
.0073	65-69

< COHORT >

N21-M25	.3630
N26-M30	.4311
N31-M35	.6033
N36-M40	.4973
M41-T 1	.4299
T 2-T 6	.2921
T 7-T11	.3642
T12-S 2	.2108
S 3-S 7	.0515
S 8-S12	-.2048
S13-S17	-.4609
S18-S22	-.6508
S23-S27	-.8784
S28-S32	-1.0483



< COHORT >

.3373	1888-92
.3597	1893-97
.4206	1898-02
.2847	1903-07
.3397	1908-12
.3030	1913-17
.2520	1918-22
.2217	1923-27
.1108	1928-32
-.0214	1933-37
-.2575	1938-42
-.5610	1943-47
-.8249	1948-52
-.9749	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#8.6 選挙への関心 (2.なるべく投票)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.194	.487
AGE =	.0625	.012	.084
COHORT =	.5000	.108	.950
ABIC =	83.2705	(SIGMA=0.042227)	

< GRAND MEAN >

-.4756
 (38.33)

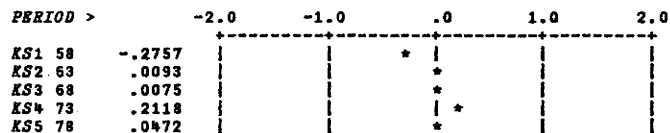
HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.168	.482
AGE =	.0625	.019	.105
COHORT =	.5000	.103	1.008
ABIC =	85.8990	(SIGMA=0.034606)	

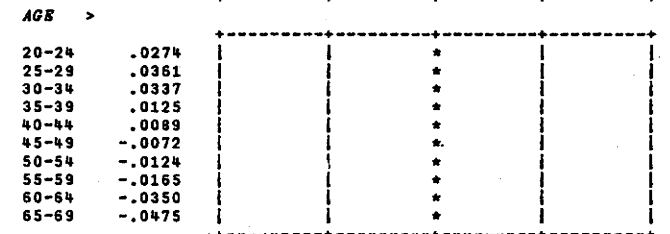
< GRAND MEAN >

-.2261
 (44.37)

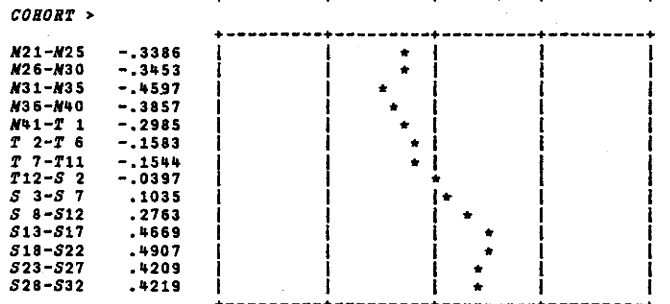
< PERIOD >



< AGE >

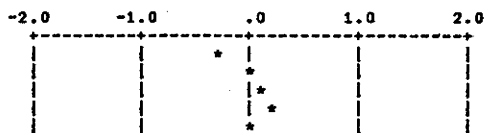


< COHORT >



(A) FOR MALES

< PERIOD >



< PERIOD >

-.2903	1958
-.0306	1963
.0814	1968
.1915	1973
.0480	1978

< AGE >

.0688	20-24
.0414	25-29
.0066	30-34
-.0094	35-39
-.0160	40-44
-.0026	45-49
.0034	50-54
-.0203	55-59
-.0361	60-64
-.0358	65-69

< COHORT >

-.4242	1888-92
-.4265	1893-97
-.4268	1898-02
-.2492	1903-07
-.2683	1908-12
-.1782	1913-17
-.1138	1918-22
-.0805	1923-27
.0467	1928-32
.1500	1933-37
.3446	1938-42
.4962	1943-47
.5487	1948-52
.5812	1953-57

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#8. 6 選挙への関心 (3, あまり投票する気にならない)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.031	.053
AGE =	.0625	.033	.167
COHORT =	.5000	.268	2.019
ABIC =	83.4001	(SIGMA=0.292494)	

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.2500	.179	.380
AGE =	.0625	.031	.097
COHORT =	.2500	.148	.870
ABIC =	83.8641	(SIGMA=0.207817)	

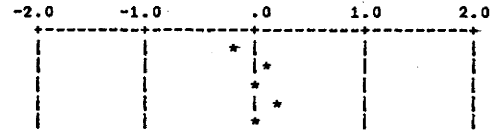
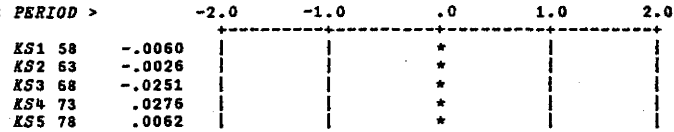
< GRAND MEAN >

-3.1172
(4.24)

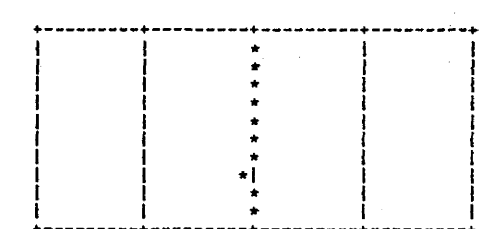
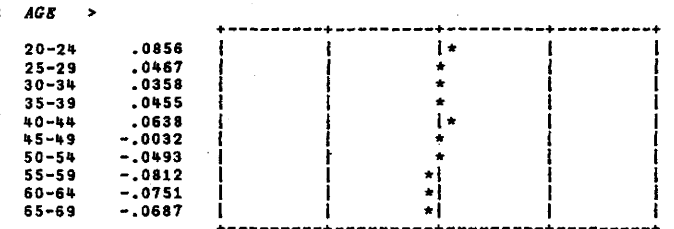
< GRAND MEAN >

-2.9642,
(4.91)

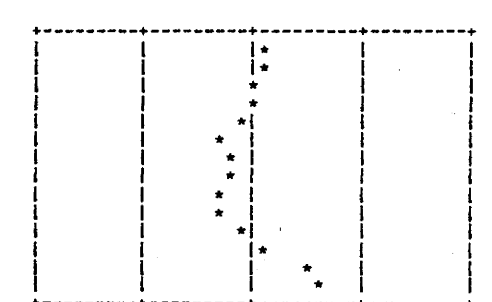
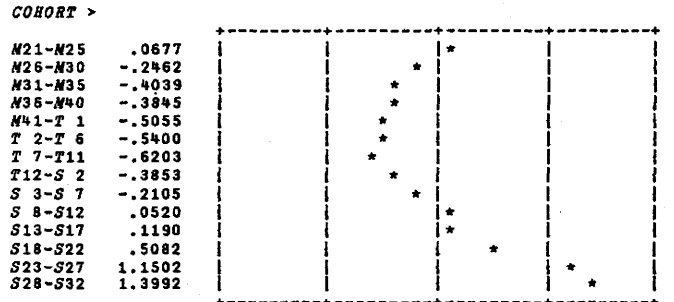
< PERIOD >



< AGE >



< COHORT >



(A) FOR MALES

(B) FOR FEMALES

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.284	.596
AGE =	.0625	.039	.152
COHORT =	.5000	.318	2.115

ABIC = 80.9498 (SIGMA=0.530363)

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.377	.670
AGE =	.0625	.056	.209
COHORT =	.5000	.325	1.383

ABIC = 98.2981 (SIGMA=0.457181)

< GRAND MEAN >

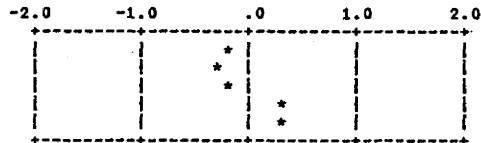
-4.3060
(1.33)

< GRAND MEAN >

-4.0295
(1.75)

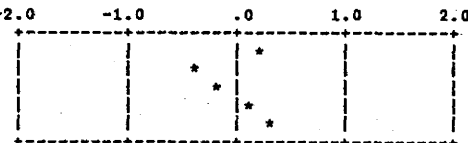
< PERIOD >

KS1 58	-.1513
KS2 63	-.2644
KS3 68	-.2361
KS4 73	.3204
KS5 78	.3314



< PERIOD >

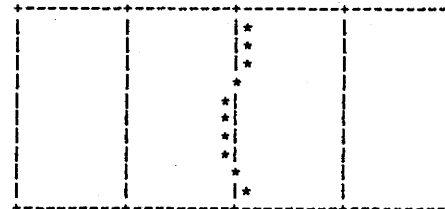
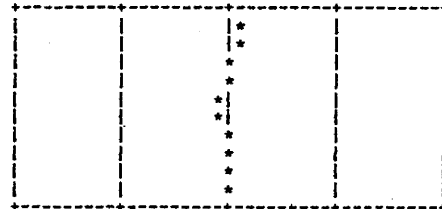
	.2158	1958
	-.4173	1963
	-.1808	1968
	.1295	1973
	.2528	1978



< PERIOD >

< AGE >

20-24	.0550
25-29	.0862
30-34	.0343
35-39	.0136
40-44	-.0623
45-49	-.0655
50-54	-.0377
55-59	-.0142
60-64	.0149
65-69	-.0245

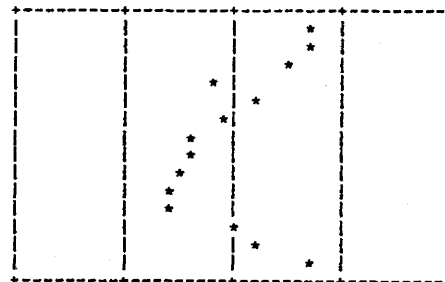
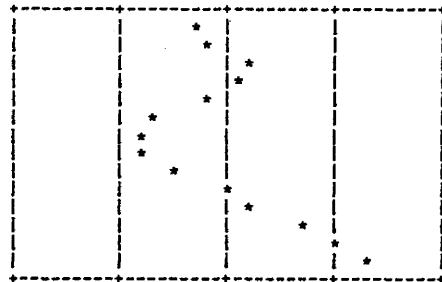


< AGE >

	.0901	20-24
	-.0960	25-29
	.0587	30-34
	-.0197	35-39
	-.0598	40-44
	-.1017	45-49
	-.1034	50-54
	-.0755	55-59
	-.0096	60-64
	.1056	65-69

< COHORT >

M21-M25	-.3026
M26-M30	-.2059
M31-M35	.2010
M36-M40	.0928
M41-T 1	-.2044
T 2-T 6	-.6660
T 7-T11	-.8165
T12-S 2	-.7825
S 3-S 7	-.5217
S 8-S12	.0100
S13-S17	.2111
S18-S22	.6808
S23-S27	1.0057
S28-S32	1.2983



< COHORT >

	.7427	1888-92
	-.7067	1893-97
	.4517	1898-02
	-.1752	1903-07
	.1587	1908-12
	-.1211	1913-17
	-.3907	1918-22
	-.4446	1923-27
	-.5326	1928-32
	-.5849	1933-37
	-.6406	1938-42
	-.0288	1943-47
	.2030	1948-52
	.6557	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

8. 7 支持政党 (1. 自民党)

< HYPER-PARAMETERS AND ABIC >

HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD = .5000	.125	.294
AGE = 1.0000	.164	1.141
COHORT = .2500	.055	.493

HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD = 1.0000	.159	.255
AGE = .0625	.016	.058
COHORT = 1.0000	.123	.998

ABIC = 120.7442 (SIGMA=0.034543)

ABIC = 111.9511 (SIGMA=0.031311)

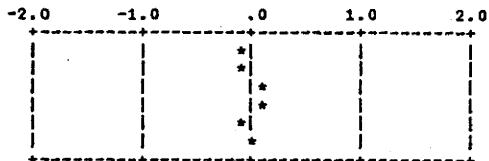
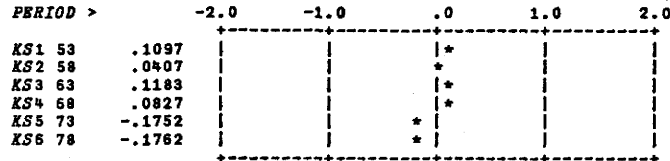
< GRAND MEAN >

-.2742
(43.19)

< GRAND MEAN >

-.6971
(33.24)

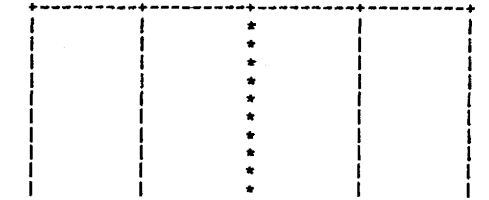
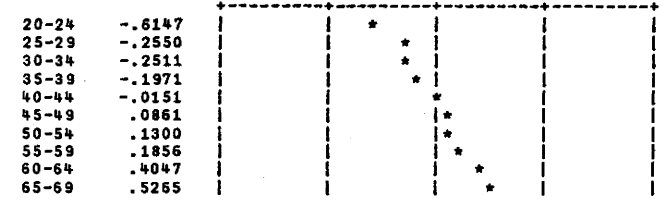
< PERIOD >



< PERIOD >

-.0907	1953
-.0783	1958
.1363	1963
.1264	1968
-.1185	1973
.0249	1978

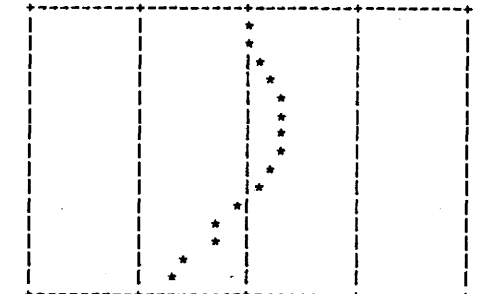
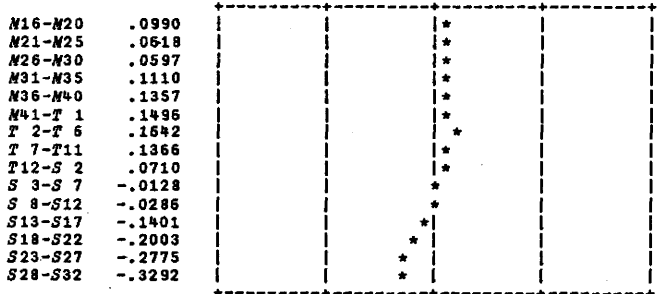
< AGE >



< AGE >

-.0391	20-24
-.0128	25-29
.0034	30-34
.0003	35-39
.0189	40-44
-.0066	45-49
-.0006	50-54
.0146	55-59
.0131	60-64
.0088	65-69

< COHORT >



< COHORT >

-.0270	1883-87
.0292	1888-92
.1199	1893-97
.2433	1898-02
.3211	1903-07
.2611	1908-12
.3181	1913-17
.3020	1918-22
.2352	1923-27
.1058	1928-32
-.0939	1933-37
-.2546	1938-42
-.3094	1943-47
-.5735	1948-52
-.6774	1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

8. 7

支持政党

(2. 民社党)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.F.
PERIOD =	.0625	.062	.102
AGE =	.0625	.041	.135
COHORT =	.5000	.226	1.009

< GRAND MEAN >

-3.3245
 (3.47)

< PERIOD >

KS1 63	.0244
KS2 68	.0521
KS3 73	-.0495
KS4 78	-.0269

< AGE >

20-24	.0364
25-29	.0379
30-34	.0284
35-39	.0191
40-44	-.0466
45-49	-.0922
50-54	-.0566
55-59	.0186
60-64	.0426
65-69	.0125

< COHORT >

N26-N30	-.3441
N31-N35	-.1994
N36-N40	-.1777
N41-T 1	-.0464
T 2-T 6	-.0409
T 7-T11	.3123
T12-S 2	.2810
S 3-S 7	.1329
S 8-S12	.4447
S13-S17	.3726
S18-S22	.1419
S23-S27	-.3128
S28-S32	-.5641

(A) FOR MALES

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.2500	.178	.389
AGE =	.2500	.149	.931
COHORT =	.0625	.040	.275

ABIC = 78.9242 (SIGMA=0.251655)

< GRAND MEAN >

-3.9806
 (1.83)

< PERIOD >

	.0541	1963
	.1861	1968
	-.0371	1973
	-.2031	1978

< AGE >

	.3922	20-24
	.2392	25-29
	.1458	30-34
	.1913	35-39
	.2340	40-44
	.1632	45-49
	-.1674	50-54
	-.2493	55-59
	-.4104	60-64
	-.5386	65-69

< COHORT >

	-.1315	1893-97
	-.1224	1898-02
	-.1063	1903-07
	-.0737	1908-12
	-.0260	1913-17
	-.0303	1918-22
	.0156	1923-27
	.0307	1928-32
	.0624	1933-37
	.1439	1938-42
	.1346	1943-47
	.0660	1948-52
	.0369	1953-57

(B) FOR FEMALES

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.272	1.103
AGE =	.1250	.045	.198
CORHRT =	1.0000	.162	1.445
ABIC =	114.4695	(SIGMA=0.054011)	

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.344	1.090
AGE =	.0625	.024	.119
CORHRT =	2.0000	.258	2.095
ABIC =	117.7343	(SIGMA=0.051268)	

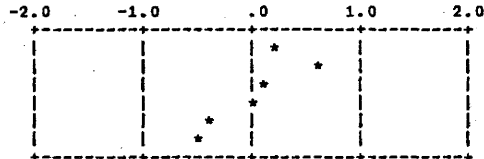
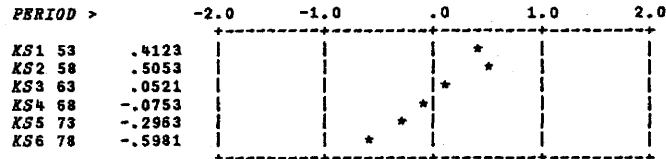
< GRAND MEAN >

-1.5051
(18.17)

< GRAND MEAN >

-1.7681
(14.58)

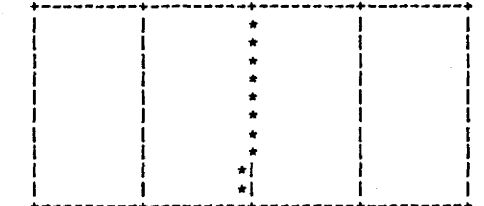
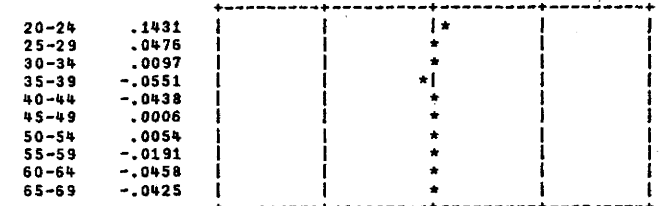
< PERIOD >



< PERIOD >

1953
1958
1963
1968
1973
1978

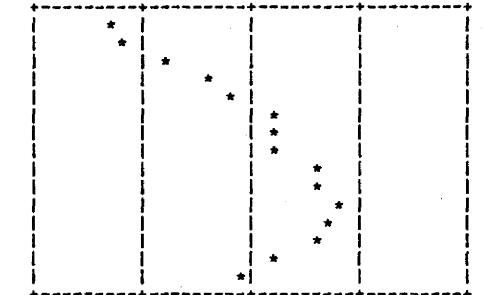
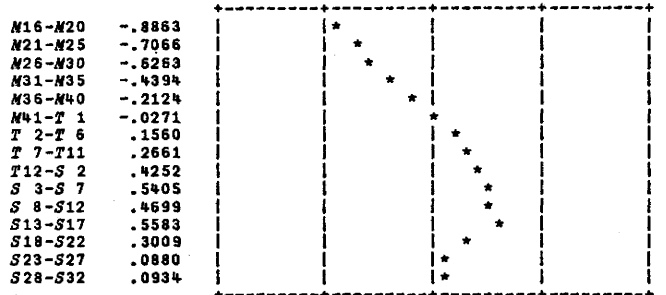
< AGE >



< AGE >

20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65-69

< CORHRT >



< CORHRT >

1883-87
1888-92
1893-97
1898-02
1903-07
1908-12
1913-17
1918-22
1923-27
1928-32
1933-37
1938-42
1943-47
1948-52
1953-57

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

第 8. 7 支持政策 (4. 共産党)

< HYPER-PARAMETERS AND ABIC >			< HYPER-PARAMETER N.S.D. RANGE OF P.V. >			< HYPER-PARAMETER N.S.D. RANGE OF P.V. >		
PERIOD =	1.0000	.517	1.961	PERIOD =	2.0000	.688	2.341	
AGE =	.0625	.063	.372	AGE =	.0625	.055	.301	
COHORT =	.0625	.055	.496	COHORT =	.0625	.040	.350	
ABIC = 90.8025 (SIGMA=0.397565)			ABIC = 83.7571 (SIGMA=0.323477)					

< GRAND MEAN >

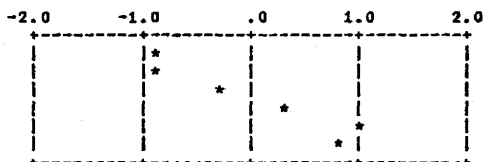
-4.6226
(.97)

< GRAND MEAN >

-4.8926
(.74)

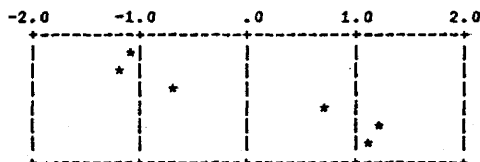
< PERIOD >

KS1 53 -.9159
 KS2 58 -.9025
 KS3 63 -.3366
 KS4 68 .2885
 KS5 73 1.0454
 KS6 78 .8212



< PERIOD >

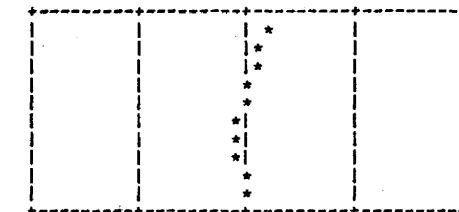
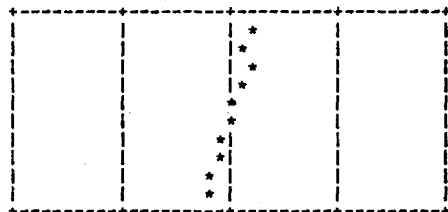
-1.0985 1953
 -1.1776 1958
 -.8988 1963
 .6795 1968
 1.1629 1973
 1.1325 1978



< PERIOD >

< AGE >

20-24 .1634
 25-29 .1264
 30-34 .1809
 35-39 .1453
 40-44 .0235
 45-49 -.0192
 50-54 -.1147
 55-59 -.1279
 60-64 -.1911
 65-69 -.1866

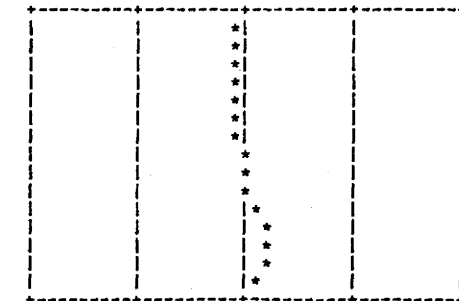
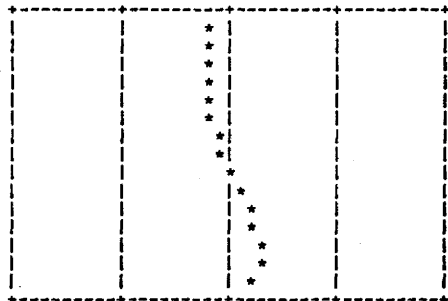


< AGE >

.1623 20-24
 .1182 25-29
 .1160 30-34
 .0167 35-39
 .0028 40-44
 -.0808 45-49
 -.1390 50-54
 -.1146 55-59
 -.0495 60-64
 -.0321 65-69

< COHORT >

M16-M20 -.2233
 M21-M25 -.2209
 M26-M30 -.2120
 M31-M35 -.1866
 M36-M40 -.1726
 M41-T 1 -.1730
 T 2-T 6 -.1304
 T 7-T11 -.0772
 T12-S 2 .0278
 S 3-S 7 .1251
 S 8-S12 .2443
 S13-S17 .2395
 S18-S22 .2513
 S23-S27 .2727
 S28-S32 .2352



< COHORT >

-.1263 1883-87
 -.1254 1888-92
 -.1197 1893-97
 -.1258 1898-02
 -.1051 1903-07
 -.1109 1908-12
 -.0849 1913-17
 -.0491 1918-22
 -.0083 1923-27
 .0361 1928-32
 .0900 1933-37
 .1808 1938-42
 .2235 1943-47
 .1875 1948-52
 .1377 1953-57

(A) FOR MALES

(B) FOR FEMALES

< HIPER-PARAMETERS AND ABIC >

	HIPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.235	.645
AGE =	.0625	.043	.241
COHORT =	.0625	.038	.139
ABIC =	60.9095	(SIGMA=0.294555)	

HIPER-
PARAMETER

	HIPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.410	.771
AGE =	.0625	.039	.188
COHORT =	.0625	.033	.217
ABIC =	74.1332	(SIGMA=0.164858)	

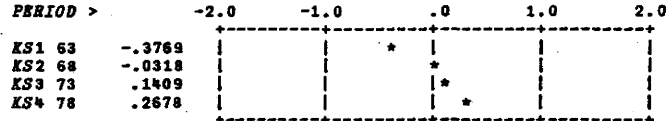
< GRAND MEAN >

-3.5618
(2.76)

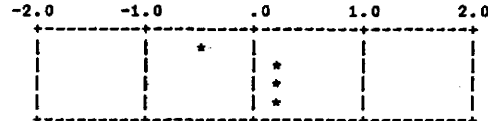
< GRAND MEAN >

-3.2332
(3.79)

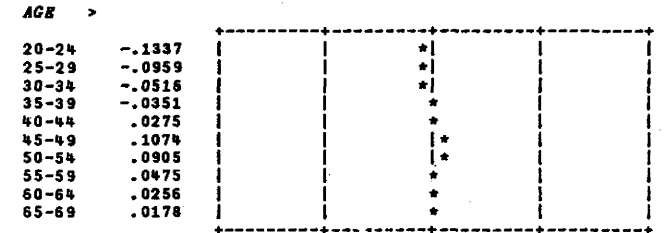
< PERIOD >



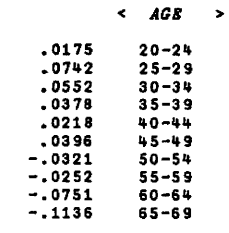
< PERIOD >



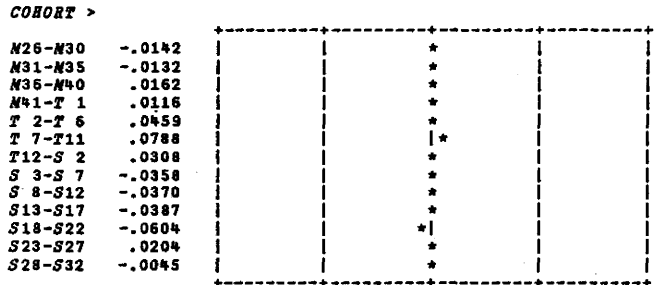
< AGE >



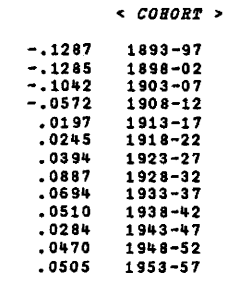
< AGE >



< COHORT >



< COHORT >



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

井8. 7. 支持政党 (7. 支持政党なし)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.197	.400
AGE =	.2500	.070	.252
COHORT =	1.0000	.194	1.479

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.277	.665
AGE =	.5000	.108	.270
COHORT =	1.0000	.151	.891

ABIC = 120.2351 (SIGMA=0.049645)

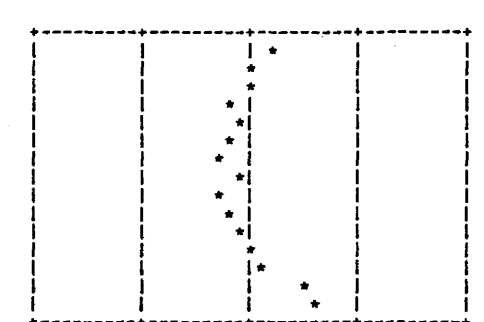
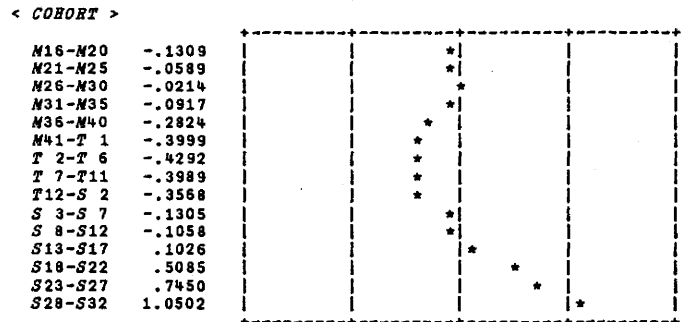
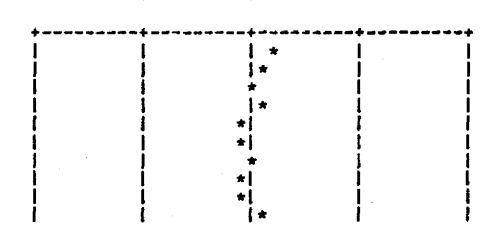
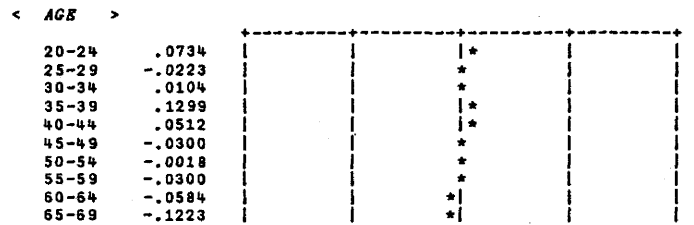
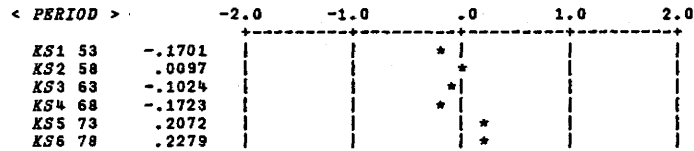
ABIC = 134.5588 (SIGMA=0.038277)

< GRAND MEAN >

-1.1320
(24.38)

< GRAND MEAN >

-.9622
(27.64)



(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9. 1 日本人の性格 (場所) (1. 合理的)

< HYPER-PARAMETERS AND ABIC >

HYPER- PARAMETER SQR OF RANGE
 M.S.D. OF P.V.

PERIOD = 1.0000 .236 .411
 AGE = .0625 .020 .083
 COHORT = .0625 .023 .112

ABIC = 61.3067 (SIGMA=0.084129)

HYPER- PARAMETER SQR OF RANGE
 M.S.D. OF P.V.

PERIOD = .5000 .179 .384
 AGE = .2500 .094 .469
 COHORT = .1250 .050 .248

ABIC = 87.3059 (SIGMA=0.093554)

< GRAND MEAN >

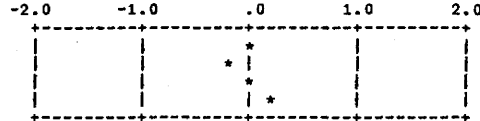
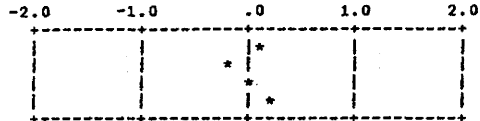
-1.9931
 (11.99)

< GRAND MEAN >

-2.3021
 (9.09)

< PERIOD >

KS1 58 .0634
 KS2 63 -.2252
 KS3 68 -.0236
 KS4 73 .1854

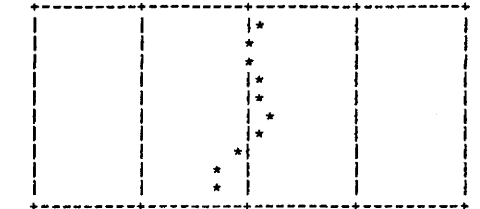
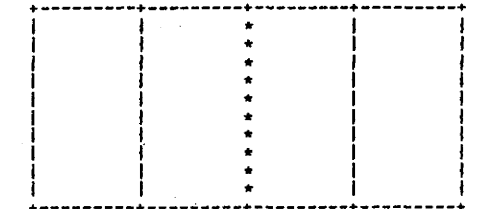


< PERIOD >

-.0325 1958
 -.1649 1963
 -.0214 1968
 .2188 1973

< AGE >

20-24 .0247
 25-29 .0166
 30-34 .0391
 35-39 .0225
 40-44 .0210
 45-49 -.0101
 50-54 -.0163
 55-59 -.0438
 60-64 -.0411
 65-69 -.0126

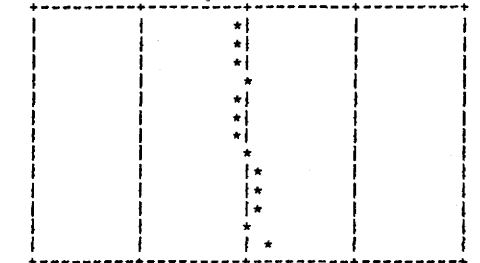
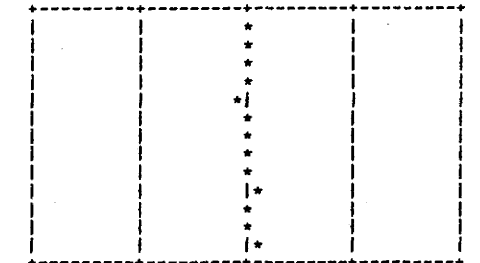


< AGE >

.0631 20-24
 .0457 25-29
 .0466 30-34
 .1462 35-39
 .1144 40-44
 .1624 45-49
 .0529 50-54
 -.0663 55-59
 -.2579 60-64
 -.3070 65-69

< COHORT >

M21-M25 .0088
 M26-M30 -.0146
 M31-M35 -.0303
 M36-M40 -.0350
 M41-T 1 -.0587
 T 2-T 6 -.0371
 T 7-T11 -.0051
 T12-S 2 -.0140
 S 3-S 7 .0173
 S 8-S12 .0529
 S13-S17 .0280
 S18-S22 .0343
 S23-S27 .0536



< COHORT >

-.0957 1888-92
 -.0895 1893-97
 -.0727 1898-02
 -.0188 1903-07
 -.0522 1908-12
 -.0749 1913-17
 -.0601 1918-22
 -.0084 1923-27
 .0825 1928-32
 .1072 1933-37
 .0846 1938-42
 .0458 1943-47
 .1522 1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9.1 日本人の性格 (長所) (2. 勤 勉)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.2500	.076	.226
AGE =	.2500	.059	.228
COHORT =	1.0000	.140	.684

ABIC = 71.4429 (SIGMA=0.039944)

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.171	.391
AGE =	.2500	.053	.222
COHORT =	.5000	.092	.571

ABIC = 91.3956 (SIGMA=0.031886)

< GRAND MEAN >

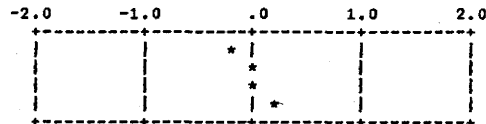
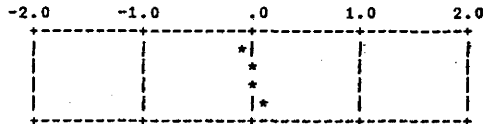
.6656
(66.05)

< GRAND MEAN >

.1773
(54.42)

< PERIOD >

KS1 58	-.1213
KS2 63	-.0286
KS3 68	.0457
KS4 73	.1042

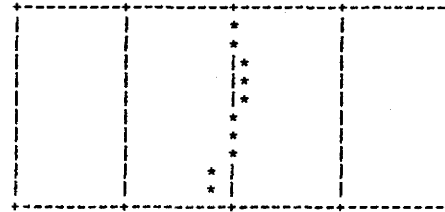
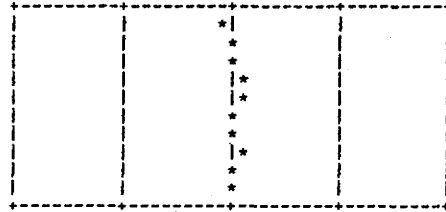


< PERIOD >

-.1702	1958
-.0179	1963
-.0325	1968
.2206	1973

< AGE >

20-24	-.1491
25-29	-.0394
30-34	-.0075
35-39	.0787
40-44	.0682
45-49	.0165
50-54	.0361
55-59	.0604
60-64	-.0223
65-69	-.0416

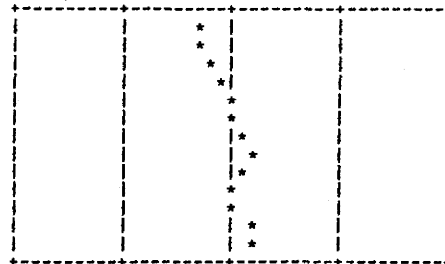
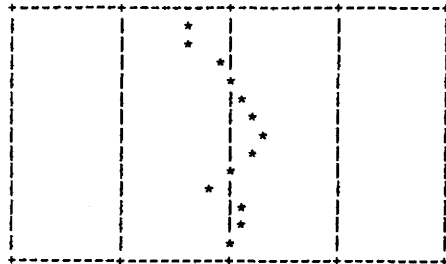


< AGE >

.0377	20-24
.0182	25-29
.0571	30-34
.0678	35-39
.0621	40-44
.0352	45-49
.0497	50-54
-.0237	55-59
-.1540	60-64
-.1501	65-69

< COHORT >

M21-M25	-.4280
M26-M30	-.3553
M31-M35	-.0849
M36-M40	.0490
M41-T 1	.1035
T 2-T 6	.2140
T 7-T11	.2560
T12-S 2	.1609
S 3-S 7	.0308
S 8-S12	-.1592
S13-S17	.0792
S18-S22	.0899
S23-S27	.0441



< COHORT >

-.3448	1888-92
-.2960	1893-97
-.1523	1898-02
-.1022	1903-07
-.0221	1908-12
.0429	1913-17
.1063	1918-22
.1912	1923-27
.1061	1928-32
-.0118	1933-37
.0403	1938-42
.2163	1943-47
.2261	1948-52

(A) FOR MALES

(B) FOR FEMALES

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.428	.713
AGE =	.0625	.028	.168
COHORT =	.1250	.051	.364

ABIC = 81.6822 (SIGMA=0.090504)

< GRAND MEAN >

-2.0478
(11.43)

< PERIOD >

KS1 58	.3764
KS2 63	-.1515
KS3 68	.1122
KS4 73	-.3371

< AGE >

20-24	-.0190
25-29	-.0328
30-34	-.0570
35-39	-.0692
40-44	-.0269
45-49	.0077
50-54	.0234
55-59	.0226
60-64	.0528
65-69	.0984

< COHORT >

M21-M25	.1624
M26-M30	.1808
M31-M35	.1723
M36-M40	.1541
M41-T 1	.0998
T 2-T 6	.0077
T 7-T11	-.0177
T12-S 2	-.0621
S 3-S 7	-.0647
S 8-S12	-.1836
S13-S17	-.1823
S18-S22	-.1397
S23-S27	-.1170

(A) FOR MALES

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	.5000	.187	.427
AGE =	.5000	.147	.325
COHORT =	.0625	.023	.117

ABIC = 73.4641 (SIGMA=0.077935)

< GRAND MEAN >

-2.0467
(11.44)

< PERIOD >

< AGE >

< COHORT >

(B) FOR FEMALES

< PERIOD >

	.2118	1958
	-.0128	1963
	.0164	1968
	-.2154	1973

< AGE >

		20-24
	-.0789	25-29
	.1255	30-34
	-.0638	35-39
	-.0988	40-44
	-.1617	45-49
	.0804	50-54
	.1246	55-59
	.1634	60-64
	-.0587	65-69
	-.0320	

< COHORT >

	-.0079	1888-92
	-.0045	1893-97
	.0089	1898-02
	.0151	1903-07
	.0067	1908-12
	-.0038	1913-17
	-.0017	1918-22
	.0089	1923-27
	.0502	1928-32
	.0179	1933-37
	.0053	1938-42
	-.0279	1943-47
	-.0672	1948-52

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9.1 日本人の性格 (長所) (4. 渡 泊)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.195	.411
AGE =	.1250	.039	.189
COHORT =	1.0000	.189	.814

ABIC = 70.6891 (SIGMA=0.058890)

< GRAND MEAN >

-1.5054
 (18.16)

< PERIOD >

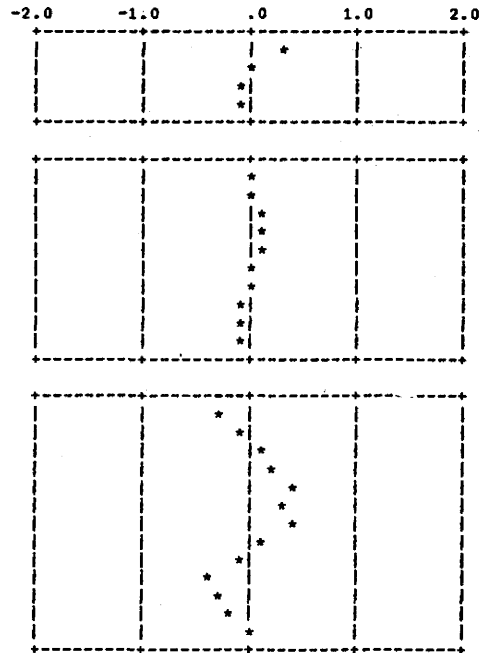
KS1 58	.2795
KS2 63	-.0460
KS3 68	-.1316
KS4 73	-.1020

< AGE >

20-24	-.0259
25-29	.0192
30-34	.0808
35-39	.0858
40-44	.0659
45-49	.0474
50-54	-.0195
55-59	-.0632
60-64	-.0872
65-69	-.1032

< COHORT >

N21-N25	-.2538
N26-N30	-.1068
M31-M35	.1498
M36-M40	.1605
M41-T 1	.3542
T 2-T 6	.2587
T 7-T11	.3785
T12-S 2	.1362
S 3-S 7	-.1385
S 8-S12	-.4351
S13-S17	-.3094
S18-S22	-.1771
S23-S27	-.0170



(A) FOR MALES

HYPER-
PARAMETER

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.2500	.116	.258
AGE =	.5000	.147	.575
COHORT =	.2500	.084	.338

ABIC = 106.2329 (SIGMA=0.079189)

< GRAND MEAN >

-1.9769
 (12.17)

< PERIOD >

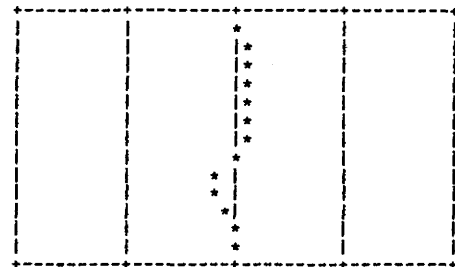
	.1426	1958
	.0036	1963
	-.1151	1968
	-.0311	1973

< AGE >

	-.0408	20-24
	-.0580	25-29
	.0140	30-34
	.0463	35-39
	.1886	40-44
	.1456	45-49
	.0994	50-54
	.1636	55-59
	-.1727	60-64
	-.3861	65-69

< COHORT >

	.0229	1888-92
	.0783	1893-97
	.1113	1898-02
	.0553	1903-07
	.0757	1908-12
	.0612	1913-17
	.0720	1918-22
	.0124	1923-27
	-.1904	1928-32
	-.2267	1933-37
	-.1136	1938-42
	.0198	1943-47
	.0219	1948-52



(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

注9.1 日本人の性格(乱所) (5.ねばり強い)

HYPER-PARAMETERS AND ABIC >				HYPER-PARAMETER M.S.D. OF P.V.				HYPER-PARAMETER M.S.D. OF P.V.				< GRAND MEAN >	
	PERIOD =	.5000	.125 .205		PERIOD =	2.0000	.215 .333						
	AGE =	.0625	.011 .035		AGE =	.1250	.028 .095						
	COHORT =	1.0000	.145 .568		COHORT =	2.0000	.191 1.368						
	ABIC =	73.2938	(SIGMA=0.035254)		ABIC =	85.6871	(SIGMA=0.032294)						
< GRAND MEAN >								< GRAND MEAN >					
		.0697	(51.74)				.0018	(50.04)					
< PERIOD >				< PERIOD >				< PERIOD >				< PERIOD >	
	KS1 58	-.0900	*										
	KS2 63	.0186	*										
	KS3 68	.1155	*										
	KS4 73	-.0441	*										
< AGE >				< AGE >				< AGE >				< AGE >	
	20-24	-.0129	*										
	25-29	-.0011	*										
	30-34	-.0081	*										
	35-39	-.0153	*										
	40-44	-.0185	*										
	45-49	.0021	*										
	50-54	.0143	*										
	55-59	.0160	*										
	60-64	.0002	*										
	65-69	-.0024	*										
< COHORT >				< COHORT >				< COHORT >				< COHORT >	
	M21-M25	-.3363	*										
	M26-M30	-.2978	*										
	M31-M35	-.0968	*										
	M36-M40	.1315	*										
	M41-T 1	.0100	*										
	T 2-T 6	.0783	*										
	T 7-T11	-.1346	*										
	T12-S 2	-.0223	*										
	S 3-S 7	.2317	*										
	S 8-S12	.1827	*										
	S13-S17	.1549	*										
	S18-S22	-.0987	*										
	S23-S27	-.0001	*										

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9.1 日本人の性格 (基所) (6. 親 切)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	8.0000	.491	.845
AGE =	.2500	.060	.299
COHORT =	.0625	.015	.095

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.341	.698
AGE =	.2500	.056	.234
COHORT =	.2500	.055	.311

< GRAND MEAN >

-.4417
 (39.13)

ABIC = 86.5607 (SIGMA=0.031869)

< GRAND MEAN >

-.2184
 (44.56)

< PERIOD >

		-2.0	-1.0	.0	1.0	2.0
KS1 58	.3716			*	*	
KS2 63	-.0869			*		
KS3 68	.1884			*		
KS4 73	-.4731		*			

		-2.0	-1.0	.0	1.0	2.0
				*	*	
				*		
				*		
			*			

< PERIOD >

.2806	1958
.0272	1963
.1094	1968
-.4173	1973

< AGE >

20-24	-.1869			*		
25-29	-.1159			*		
30-34	-.1003			*		
35-39	-.0829			*		
40-44	.0532			*		
45-49	.1117			*		
50-54	.0961			*		
55-59	.0960			*		
60-64	.0985			*		
65-69	.0306			*		

				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		

< AGE >

-.0618	20-24
-.1221	25-29
-.0784	30-34
-.0406	35-39
.0146	40-44
-.1064	45-49
.1116	50-54
.0934	55-59
.0026	60-64
-.0256	65-69

< COHORT >

N21-N25	.0294			*		
N26-N30	.0245			*		
N31-N35	.0315			*		
N36-N40	.0376			*		
M41-T 1	.0222			*		
T 2-T 6	.0205			*		
T 7-T11	.0173			*		
T12-S 2	-.0009			*		
S 3-S 7	-.0239			*		
S 8-S12	-.0576			*		
S13-S17	-.0417			*		
S18-S22	-.0273			*		
S23-S27	-.0315			*		

				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		
				*		

< COHORT >

-.0985	1888-92
-.0738	1893-97
-.0158	1898-02
.0172	1903-07
.1117	1908-12
.1275	1913-17
.1075	1918-22
.1325	1923-27
.0510	1928-32
.0009	1933-37
-.0745	1938-42
-.1073	1943-47
-.1784	1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

第9.1 日本人の性格(長所) (7. 独創性にとむ)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.037	.043
AGE =	.0625	.025	.102
COHORT =	.0625	.022	.073

ABIC = 50.4005 (SIGMA=0.107785)

	HYPER- PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	.0625	.026	.048
AGE =	.0625	.032	.208
COHORT =	.0625	.018	.168

ABIC = 51.6240 (SIGMA=0.141201)

< GRAND MEAN >

-2.3007
(9.11)

< GRAND MEAN >

-2.7778
(5.85)

< PERIOD >

	-2.0	-1.0	.0	1.0	2.0
KS1 58	.0105	*	*	*	*
KS2 63	-.0201	*	*	*	*
KS3 68	.0234	*	*	*	*
KS4 73	-.0138	*	*	*	*

	-2.0	-1.0	.0	1.0	2.0
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*

< PERIOD >

.0338	1958
-.0107	1963
-.0086	1968
-.0145	1973

< AGE >

	-2.0	-1.0	.0	1.0	2.0
20-24	.0341	*	*	*	*
25-29	-.0126	*	*	*	*
30-34	-.0527	*	*	*	*
35-39	-.0369	*	*	*	*
40-44	-.0193	*	*	*	*
45-49	-.0094	*	*	*	*
50-54	-.0049	*	*	*	*
55-59	.0180	*	*	*	*
60-64	.0248	*	*	*	*
65-69	.0490	*	*	*	*

	-2.0	-1.0	.0	1.0	2.0
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*

< AGE >

.0967	20-24
.0826	25-29
.0598	30-34
.0343	35-39
-.0132	40-44
-.0045	45-49
.0029	50-54
-.0471	55-59
-.1000	60-64
-.1113	65-69

< COHORT >

	-2.0	-1.0	.0	1.0	2.0
N21-N25	.0282	*	*	*	*
N26-N30	.0305	*	*	*	*
N31-N35	.0303	*	*	*	*
N36-N40	.0210	*	*	*	*
N41-T 1	-.0320	*	*	*	*
T 2-T 6	-.0430	*	*	*	*
T 7-T11	-.0309	*	*	*	*
T12-S 2	-.0237	*	*	*	*
S 3-S 7	.0086	*	*	*	*
S 8-S12	.0249	*	*	*	*
S13-S17	-.0071	*	*	*	*
S18-S22	-.0042	*	*	*	*
S23-S27	-.0110	*	*	*	*

	-2.0	-1.0	.0	1.0	2.0
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*
	*	*	*	*	*

< COHORT >

-.0519	1888-92
-.0607	1893-97
-.0525	1898-02
-.0447	1903-07
-.0290	1908-12
-.0207	1913-17
-.0330	1918-22
-.0124	1923-27
.0174	1928-32
.0374	1933-37
.0596	1938-42
.0827	1943-47
.1078	1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9. 1 日本人の性格 (長所) (8. 礼儀正しい)

< HYPER-PARAMETERS AND ABIC >

HYPER-
PARAMETER SQE OF
M.S.D. RANGE
OF P.V.

PERIOD = 2.0000 .248 .370
 AGE = .0625 .012 .059
 COHORT = .1250 .032 .168

ABIC = 70.4756 (SIGMA=0.036007)

< GRAND MEAN >

-.3297
 (41.83)

< PERIOD >

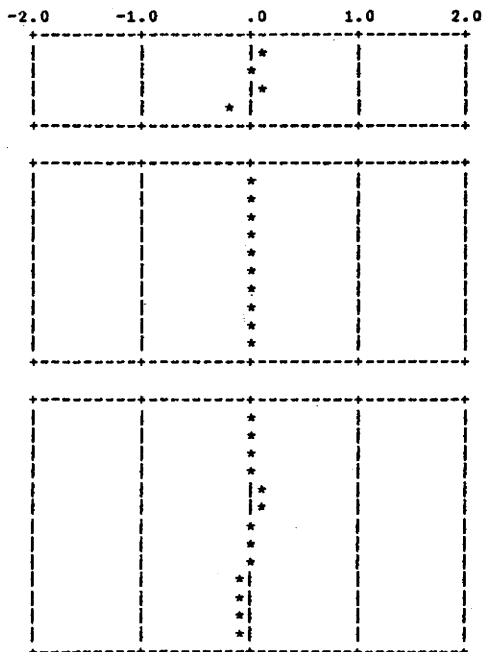
KS1 58 -.1233
 KS2 63 -.0245
 KS3 68 .1354
 KS4 73 -.2342

< AGE >

20-24 -.0083
 25-29 -.0201
 30-34 -.0210
 35-39 -.0243
 40-44 -.0006
 45-49 -.0070
 50-54 .0041
 55-59 .0201
 60-64 .0230
 65-69 .0342

< COHORT >

M21-M25 .0464
 M26-M30 .0401
 M31-M35 .0382
 M36-M40 .0500
 M41-T 1 .0544
 T 2-T 6 .0607
 T 7-T11 .0300
 T12-S 2 .0150
 S 3-S 7 -.0113
 S 8-S12 -.0997
 S13-S17 -.1070
 S18-S22 -.0557
 S23-S27 -.0611



(A) FOR MALES

HYPER-
PARAMETER SQE OF
M.S.D. RANGE
OF P.V.

PERIOD = 2.0000 .231 .326
 AGE = .0625 .015 .050
 COHORT = .5000 .093 .384

ABIC = 81.7805 (SIGMA=0.031524)

< GRAND MEAN >

-.2167
 (44.60)

< PERIOD >

-.1324 1958
 -.0553 1963
 .1163 1968
 -.1934 1973

< AGE >

-.0110 20-24
 -.0255 25-29
 -.0131 30-34
 .0027 35-39
 .0090 40-44
 .0207 45-49
 .0247 50-54
 .0237 55-59
 -.0112 60-64
 -.0201 65-69

< COHORT >

-.1462 1888-92
 -.0929 1893-97
 .0743 1898-02
 .1264 1903-07
 .1985 1908-12
 .0630 1913-17
 .1044 1918-22
 .1126 1923-27
 .1096 1928-32
 -.0413 1933-37
 -.1853 1938-42
 -.1684 1943-47
 -.1547 1948-52

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9.1 日本人の性格 (長所) (9. 明 朗)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.485	1.104
AGE =	.0625	.024	.186
COHORT =	.1250	.047	.428
ABIC =	68.7358	(SIGMA=0.083996)	

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	4.0000	.430	1.104
AGE =	.1250	.044	.157
COHORT =	.2500	.077	.334
ABIC =	82.6209	(SIGMA=0.060908)	

< GRAND MEAN >

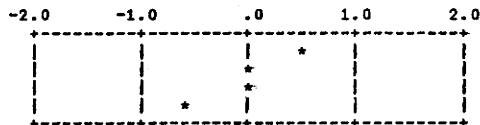
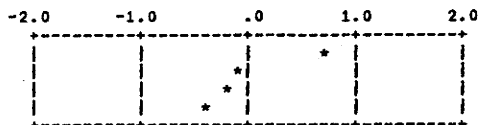
-1.9563
(12.39)

< GRAND MEAN >

-1.7093
(15.32)

< PERIOD >

KS	Value
KS1 58	.7108
KS2 63	-.1015
KS3 68	-.2160
KS4 73	-.3933

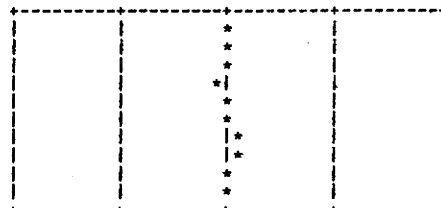
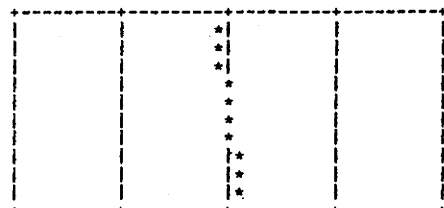


< PERIOD >

Value	Year
.5483	1958
.0296	1963
-.0226	1968
-.5553	1973

< AGE >

Age Group	Value
20-24	-.0856
25-29	-.0863
30-34	-.0693
35-39	-.0453
40-44	-.0310
45-49	.0114
50-54	.0465
55-59	.0673
60-64	.0931
65-69	.0994

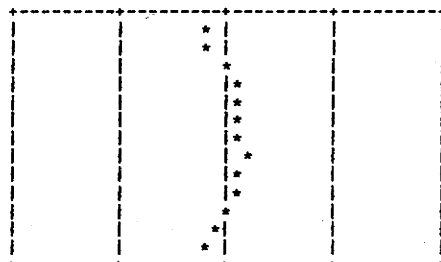
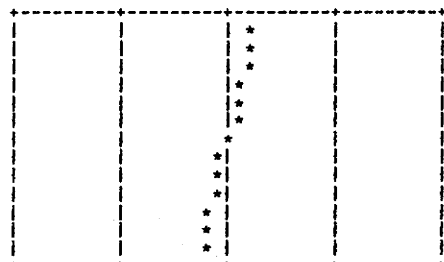


< AGE >

Value	Year
-.0100	20-24
-.0404	25-29
-.0411	30-34
-.0669	35-39
-.0135	40-44
.0399	45-49
.0898	50-54
.0751	55-59
.0120	60-64
-.0449	65-69

< COHORT >

Cohort	Value
M21-M25	.1733
M26-M30	.1950
M31-M35	.1972
M36-M40	.1499
M41-T 1	.0821
T 2-T 6	.0724
T 7-T11	.0403
T12-S 2	-.0506
S 3-S 7	-.0641
S 8-S12	-.1372
S13-S17	-.1982
S18-S22	-.2289
S23-S27	-.2312



< COHORT >

Value	Year
-.1774	1888-92
-.1526	1893-97
-.0468	1898-02
.0911	1903-07
.1097	1908-12
.1190	1913-17
.0618	1918-22
.1562	1923-27
.0851	1928-32
.0616	1933-37
-.0051	1938-42
-.1260	1943-47
-.1766	1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

第9.1 日本人の性格 (長所) (10. 理想を求める)

< HYPER-PARAMETERS AND ABIC >

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.339	.729
AGE =	.0625	.018	.115
COHORT =	.0625	.015	.087

ABIC = 61.4210 (SIGMA=0.046938)

< GRAND MEAN >

-1.0766
 (25.42)

< PERIOD >

KS1 58	.4498
KS2 63	-.0985
KS3 68	-.0723
KS4 73	-.2789

< AGE >

20-24	.0375
25-29	.0431
30-34	.0259
35-39	.0204
40-44	.0246
45-49	.0151
50-54	.0021
55-59	-.0330
60-64	-.0633
65-69	-.0725

< COHORT >

M21-M25	-.0578
M26-M30	-.0460
M31-M35	-.0181
M36-M40	-.0042
M41-T 1	-.0023
T 2-T 6	.0181
T 7-T11	.0090
T12-S 2	.0029
S 3-S 7	.0192
S 8-S12	.0278
S13-S17	.0111
S18-S22	.0108
S23-S27	.0295

(A) FOR MALES

	HYPER- PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	1.0000	.204	.477
AGE =	.5000	.115	.698
COHORT =	.1250	.034	.220

ABIC = 73.7489 (SIGMA=0.045021)

< GRAND MEAN >

-1.2129
 (22.92)

< PERIOD >

	.3106	1958
	-.0281	1963
	-.1160	1968
	-.1554	1973

< AGE >

20-24	.3060	20-24
25-29	.2892	25-29
30-34	.1605	30-34
35-39	-.0133	35-39
40-44	-.0230	40-44
45-49	.0709	45-49
50-54	.0114	50-54
55-59	-.1083	55-59
60-64	-.3015	60-64
65-69	-.3920	65-69

< COHORT >

	-.1343	1888-92
	-.1218	1893-97
	-.0872	1898-02
	-.0272	1903-07
	.0344	1908-12
	.0603	1913-17
	.0531	1918-22
	.0720	1923-27
	.0862	1928-32
	.0588	1933-37
	.0388	1938-42
	-.0137	1943-47
	-.0194	1948-52

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

第9.3 日本の産・西洋の産 (1. 日本の方)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.413	1.187
AGE =	.0625	.015	.097
COHORT =	.5000	.135	.997

ABIC = 88.1731 (SIGMA=0.088594)

	HYPER-PARAMETER	SQR OF N.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.411	1.360
AGE =	.0625	.020	.084
COHORT =	1.0000	.230	1.023

ABIC = 111.8833 (SIGMA=0.079861)

< GRAND MEAN >

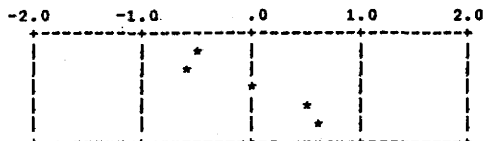
1.6923
(84.45)

< GRAND MEAN >

1.6946
(84.48)

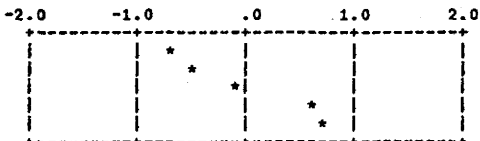
< PERIOD >

KS1 53	-.4632
KS2 58	-.6218
KS3 63	.0033
KS4 68	.5164
KS5 73	.5652



< PERIOD >

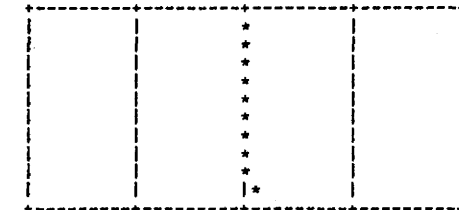
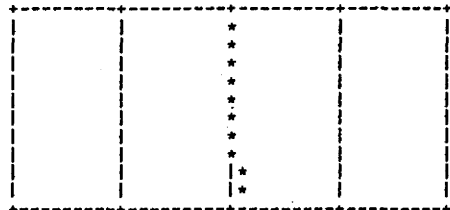
- .6882	1953
- .4732	1958
- .1036	1963
.5933	1968
.6718	1973



< PERIOD >

< AGE >

20-24	-.0437
25-29	-.0335
30-34	-.0278
35-39	-.0184
40-44	-.0218
45-49	.0059
50-54	.0062
55-59	.0285
60-64	.0537
65-69	.0510

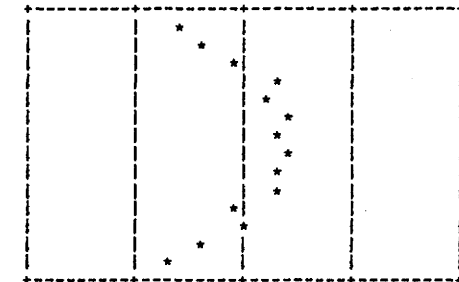
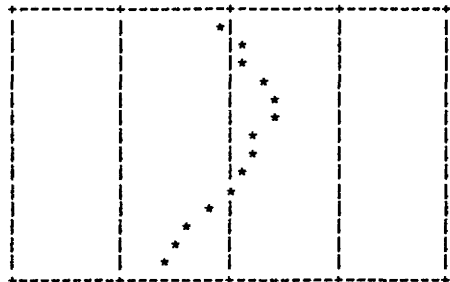


< AGE >

.0044	20-24
-.0255	25-29
-.0313	30-34
-.0108	35-39
-.0231	40-44
-.0044	45-49
-.0026	50-54
.0213	55-59
.0195	60-64
.0524	65-69

< COHORT >

M16-M20	-.1054
M21-M25	.0836
M26-M30	.1367
M31-M35	.2960
M36-M40	.3592
M41-T 1	.3911
T 2-T 6	.2471
T 7-T11	.1597
T12-S 2	.1485
S 3-S 7	.0437
S 8-S12	-.2407
S13-S17	-.4165
S18-S22	-.4973
S23-S27	-.6057



< COHORT >

-.5637	1883-87
-.3506	1888-92
-.0734	1893-97
.2704	1898-02
.1685	1903-07
.3707	1908-12
.2747	1913-17
.3628	1918-22
.3392	1923-27
.3214	1928-32
-.0820	1933-37
-.0110	1938-42
-.3747	1943-47
-.6522	1948-52

(A) FOR MALES

(B) FOR FEMALES

 *** BAYESIAN LOGIT COHORT MODEL ANALYSIS ***

#9. 3 日本の産-西洋の産 (2. 西洋の方)

< HYPER-PARAMETERS AND ABIC >

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.444	1.352
AGE =	.0625	.032	.234
COHORT =	.2500	.126	1.057
ABIC =	89.0148	(SIGMA=0.121681)	

	HYPER-PARAMETER	SQR OF M.S.D.	RANGE OF P.V.
PERIOD =	2.0000	.434	1.529
AGE =	.0625	.023	.121
COHORT =	1.0000	.276	1.626
ABIC =	113.3489	(SIGMA=0.114356)	

< GRAND MEAN >

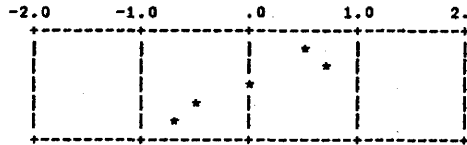
-2.0766
(11.14)

< GRAND MEAN >

-2.1651
(10.29)

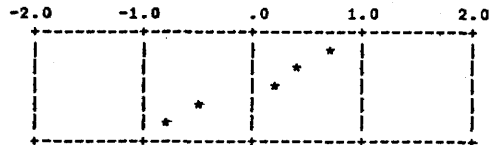
< PERIOD >

KS1 53	.4899
KS2 58	.6848
KS3 63	-.0059
KS4 68	-.5021
KS5 73	-.6666



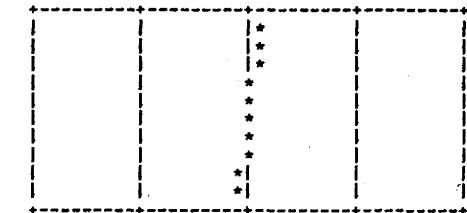
< PERIOD >

.7414	1953
.3893	1958
.1913	1963
-.5340	1968
-.7880	1973



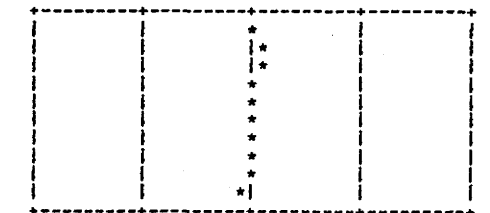
< AGE >

20-24	.0991
25-29	.0990
30-34	.0649
35-39	.0243
40-44	.0109
45-49	-.0056
50-54	-.0083
55-59	-.0452
60-64	-.1046
65-69	-.1346



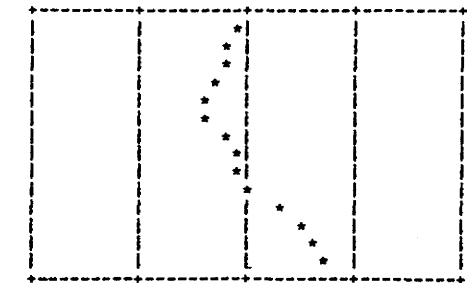
< AGE >

.0463	20-24
.0538	25-29
.0550	30-34
.0316	35-39
.0200	40-44
-.0377	45-49
-.0270	50-54
-.0315	55-59
-.0451	60-64
-.0655	65-69



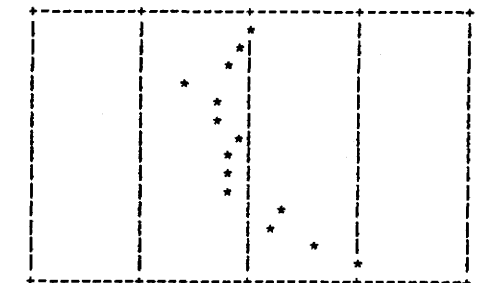
< COHORT >

M16-M20	-.1307
M21-M25	-.1910
M26-M30	-.1955
M31-M35	-.2900
M36-M40	-.3975
M41-T 1	-.3837
T 2-T 6	-.1892
T 7-T11	-.1084
T12-S 2	-.0909
S 3-S 7	.0070
S 8-S12	.2714
S13-S17	.4711
S18-S22	.5678
S23-S27	.6595



< COHORT >

.0139	1883-87
-.0895	1888-92
-.2420	1893-97
-.5887	1898-02
-.2740	1903-07
-.3375	1908-12
-.0705	1913-17
-.2226	1918-22
-.1587	1923-27
-.1509	1928-32
.3276	1933-37
.1694	1938-42
.5857	1943-47
1.0378	1948-52



(A) FOR MALES

(B) FOR FEMALES

III コウホート分析の方法

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a) コウホート分析について

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本稿は，統計数理研究所昭和57年度研究発表会要旨から転載した。

b) ベイズ型コウホート・モデル —標準コウホート表への適用—

本稿は、統計数理研究所彙報29巻2号より転載した。

Figure 6~ 10 は、本報告書中の対応する図と差し替えて読まれたい。また、正誤表を下に記すので留意のこと。

< 正誤表 >

ページ		行	誤	→	正
彙報中	報告書中				
78	138	上3	4.3 節	→	4.2 節
94	154	上2	$\tilde{\Sigma} =$	→	$\Sigma =$
		上8	$(\tilde{D}' \tilde{\Sigma}^{-1} \tilde{D})^{-1} \tilde{D}$	→	$(\tilde{D}' \tilde{\Sigma}^{-1} \tilde{D})^{-1} \tilde{D}'$
95	155	上7, 10	$+ \ln C_3$	→	$- 2 \ln C_3$
		上21	$+ \ln C_3 - \frac{1}{2} C_4$	→	$- 2 \ln C_3 - 2 C_4$

ベイズ型コウホート・モデル

—標準コウホート表への適用—

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