KUESIONER

Responden Yth,

Saya adalah mahasiswa Universitas Katolik Widya Mandala yang melakukan penelitian dengan judul **"Pengaruh *Trend Discovery, Socializing, Adventure, Status and Otority* Terhadap Motivasi Hedonis Dan Niat Pembelian Pada Konsumen Media Sosial *Facebook* Di Surabaya"**. Penelitian ini dilakukan dalam kaitannya dengan penyelesaian skripsi. Penelitian ini menggunakan pengumpulan data melalui kuesioner yang di isi oleh masyarakat Surabaya yang mengetahui media *Online Shop*.

Bersamaan dengan kuesioner ini, saya mohon dengan hormat kesediaan saudara untuk mengisi beberapa pertanyaan dibawah ini. Jawaban hanya dipergunakan untuk kepentingan penelitian akademik. Oleh karena itu, saya mengucapkan terima kasih yang sebesar-besarnya atas kesediaannya untuk mengisi kuesioner ini.

Hormat Saya

Peneliti

No Responden : ……..

I. Data Responden

Petunjuk: Lingkarilah jawaban yang anda pilih

1. Jenis kelamin saudara:

   a. Laki-Laki b. Perempuan

2. Usia saudara saat ini:

   a. 15 – 20 tahun b. 21 – 30 tahun c. 31 – 40 tahun

   d. 41 – 50 tahun e. > 50 tahun

3. Jenis pekerjaan saudara:

   a. Pelajar/Mahasiswa b. Ibu rumah tangga c. Pegawai Negeri

   d. Pegawai swasta e. Wiraswasta

4. Pendidikan terakhir saudara:

   a. SLTP b. SLTA c. Diploma

   d. S1 e. S2

5. Tingkat penghasilan saudara per bulan:

   a. < Rp 1.000.000,- b. Rp 1.000.001 – Rp 2.000.000,-

   c. Rp 2.000.001 – Rp 3.000.000,- d. Rp.3.000.001 – Rp 4.000.000,-

   e. > Rp 4.000.000,-

II. Pertanyaan Awal

Petunjuk: Lingkarilah jawaban yang anda pilih

1. Apakah saudara pengguna media sosial facebook?
    a. Jika bukan pengguna media sosial, maka saudara tidak dipersilakan untuk melanjutkan ke pertanyaan berikutnya.
    b. Jika pengguna media sosial, maka saudara dipersilakan untuk melanjutkan ke pertanyaan berikutnya.
2. Apakah saudara pernah browsing atau melakukan penawaran produk atau jasa di media sosial facebook?
    a. Jika tidak pernah melakukan penawaran produk atau jasa, maka saudara tidak dipersilakan untuk melanjutkan ke pertanyaan berikutnya.
    b. Jika pernah melakukan penawaran produk atau jasa, maka saudara dipersilakan untuk melanjutkan ke pertanyaan berikutnya.
3. Selama satu bulan terakhir, apakah saudara pernah melakukan pembelian produk atau jasa melalui media sosial facebook?
    a. Jika sudah pernah melakukan pembelian, maka saudara tidak dipersilakan untuk melanjutkan ke pertanyaan berikutnya.
    b. Jika belum pernah melakukan pembelian, maka saudara dipersilakan untuk melanjutkan ke pertanyaan berikutnya.

III. Pernyataan Inti

Pernyataan yang berkaitan dengan variabel *trend discovery, socializing, adventure, status and otority,* motivasi hedonis dan niat beli.

Petunjuk:

 Berilah **tanda centang (√)** pada salah satu jawaban yang Anda pilih:

STS : Sangat Tidak Setuju

TS : Tidak Setuju

N : Netral

S : Setuju

SS : Sangat Setuju

I. Trend Discovery

No	Pernyataan	STS	TS	N	S	SS
1	Media sosial menyediakan tempat untuk mencari informasi mengenai produk terbaru.					
2	Media sosial facebook secara efektif dapat saudara gunakan untuk berbagi pengalaman tentang trend saat ini dengan orang lain di internet.					
3	Saudara dapat menjalin pertemanan dengan pembeli lain melalui situs media sosial facebook					

II. *Socializing*

No	Pernyataan	STS	TS	N	S	SS
1	Media sosial facebook menyediakan saranan untuk bertukar informasi dengan teman tentang produk dan jasa yang ada di web tersebut.					
2	Media sosial facebook secara efektif membantu saudara untuk berbagi pengalaman dengan teman mengenai produk atau jasa yang baru dibeli.					

III. *Adventure*

No	Pernyataan	STS	TS	N	S	SS
1	Adanya respon positif bagi pengguna media sosial facebook pada saat saudara browsing produk.					
2	Browsing produk melalui situs media sosial facebook membuat saudara petualangan bagi penggunanya di dunia maya.					
3	Ada daya tarik tersendiri bagi saudara saat browsing produk di media sosial facebook.					

IV. *Status and Otority*

No	Pernyataan	STS	TS	N	S	SS
1	Saudara dapat fokus pada apa yang dicari pada saat browsing di situs media sosial facebook.					
2	Penjualan produk melalui situs media sosial facebook, ada pemahaman yang baik pada fitur produk berupa informasi produk yang dijual.					
3	Ada kemungkinkan saudara memperoleh kejelasan produk di media sosial facebook.					

V. Motivasi Hedonis

No	Pernyataan	STS	TS	N	S	SS
1	Browsing produk di situs media sosial facebook suatu hal yang menyenangkan					
2	Browsing produk di situs media sosial facebook suatu hal yang menarik.					
3	Browsing produk di situs media sosial facebook suatu hal yang mendebarkan.					

VI. Niat Beli

No	Pernyataan	STS	TS	N	S	SS
1	Saudara berniat untuk mempertimbangkan membeli produk setelah melihat di situs media sosial facebook.					
2	Saudara berniat pembelian produk atau jasa setelah melihat-lihat di media sosial facebook.					
3	Saudara berniat merekomendasikan produk atau jasa setelah melakukan pembelian berdasarkan atas informasi yang ada di situs media sosial facebook.					

LAMPIRAN 3

HASIL PENGUJIAN VALIDITAS

Measurement Equations

MH1 = 1.00*MH, Errorvar.= 0.51 , R^2 = 0.61
(0.023)
22.28

MH2 = 0.86*MH, Errorvar.= 0.56 , R^2 = 0.51
(0.045) (0.024)
19.08 23.05

MH3 = 0.98*MH, Errorvar.= 0.54 , R^2 = 0.58
(0.049) (0.021)
19.91 25.24

NB1 = 1.00*NB, Errorvar.= 0.51 , R^2 = 0.60
(0.029)
17.37

NB2 = 0.99*NB, Errorvar.= 0.55 , R^2 = 0.57
(0.047) (0.025)
21.26 22.00

NB3 = 0.96*NB, Errorvar.= 0.55 , R^2 = 0.55
(0.045) (0.026)
21.38 21.22

TD1 = 1.00*TD, Errorvar.= 0.51 , R^2 = 0.56
(0.024)
21.19

TD2 = 1.07*TD, Errorvar.= 0.44 , R^2 = 0.63
(0.052) (0.023)
20.62 18.53

TD3 = 1.08*TD, Errorvar.= 0.60 , R^2 = 0.56
(0.052) (0.028)
20.85 21.53

S1 = 1.00*S, Errorvar.= 0.54 , R^2 = 0.58
(0.030)
18.17

S2 = 0.97*S, Errorvar.= 0.55 , R^2 = 0.56
(0.048) (0.030)
20.21 18.25

SO1 = 1.00*SO, Errorvar.= 1.08 , R^2 = 0.044
(0.048)
22.52

SO2 = 3.56*SO, Errorvar.= 0.71 , R^2 = 0.47
(0.14) (0.033)
25.83 21.70

SO3 = 3.79*SO, Errorvar.= 0.68 , R^2 = 0.51
(0.15) (0.033)
25.13 20.77

A1 = 1.00*A, Errorvar.= 0.93 , R^2 = 0.051
(0.045)
20.80

A2 = 3.44*A, Errorvar.= 0.57 , R^2 = 0.51
(0.15) (0.026)
22.39 22.17

A3 = 3.56*A, Errorvar.= 0.59 , R^2 = 0.52
(0.14) (0.031)
25.05 19.13

LAMPIRAN 4

HASIL PENGUJIAN RELIABILITAS

Konstrak	Indikator	Standardize Factor Loading	Construct Reliability	Variance Extracted
Trend Discovery	X11	0,75	0,807	0,583
	X12	0,79		
	X13	0,75		
Socializing	X21	0,76	0,726	0,570
	X22	0,75		
Adventure	X31	0,73	0,764	0,518
	X32	0,71		
	X33	0,72		
Status and Otority	X41	0,71	0,750	0,500
	X42	0,69		
	X43	0,72		
Motivasi hedonis	Y11	0,78	0,794	0,563
	Y12	0,71		
	Y13	0,76		
Niat Beli	Y21	0,77	0,801	0,573
	Y22	0,76		
	Y23	0,74		
Batas Dapat Diterima			**≥ 0,7**	**≥ 0,5**

LAMPIRAN 5

HASIL PENGUJIAN NORMALITAS

Test of Univariate Normality for Continuous Variables

	Skewness		Kurtosis		Skewness and Kurtosis	
Variable	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value
TD1	-0.225	0.822	-1.586	0.113	2.565	0.277
TD2	-0.092	0.927	-1.743	0.081	3.047	0.218
TD3	0.038	0.969	-2.369	0.018	5.612	0.060
S1	-0.114	0.909	-1.829	0.067	3.359	0.186
S2	-0.055	0.956	-2.074	0.038	4.304	0.116
SO1	-0.224	0.822	-1.903	0.057	3.672	0.159
SO2	0.078	0.937	-2.608	0.009	6.807	0.033
SO3	0.091	0.928	-2.893	0.004	8.378	0.015
A1	-0.359	0.719	-1.187	0.235	1.538	0.464
A2	0.161	0.872	-1.927	0.054	3.737	0.154
A3	0.020	0.984	-1.991	0.046	3.966	0.138
MH1	-0.130	0.897	-2.082	0.037	4.352	0.113
MH2	-0.020	0.984	-1.711	0.087	2.927	0.231
MH3	0.077	0.939	-2.527	0.011	6.394	0.041
NB1	-0.229	0.819	-1.550	0.121	2.455	0.293
NB2	-0.033	0.973	-2.233	0.026	4.989	0.083
NB3	-0.189	0.850	-1.913	0.056	3.694	0.158

Relative Multivariate Kurtosis = 0.985

Test of Multivariate Normality for Continuous Variables

Skewness			Kurtosis			Skewness and Kurtosis	
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
36.778	-1.130	0.259	318.306	-0.048	0.962	1.279	0.528

LAMPIRAN 6

HASIL PENGUJIAN *GOODNESS OF FIT INDEX*

Goodness of Fit Statistics

Degrees of Freedom = 111
Minimum Fit Function Chi-Square = 1942.48 (P = 0.0)
Normal Theory Weighted Least Squares Chi-Square = 1981.01 (P = 0.0)
Satorra-Bentler Scaled Chi-Square = 2031.15 (P = 0.0)
Chi-Square Corrected for Non-Normality = 11115.68 (P = 0.0)
Estimated Non-centrality Parameter (NCP) = 1920.15
90 Percent Confidence Interval for NCP = (1777.56 ; 2070.10)

Minimum Fit Function Value = 2.16
Population Discrepancy Function Value (F0) = 2.14
90 Percent Confidence Interval for F0 = (1.98 ; 2.30)
Root Mean Square Error of Approximation (RMSEA) = 0.14
90 Percent Confidence Interval for RMSEA = (0.13 ; 0.14)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 2.30
90 Percent Confidence Interval for ECVI = (2.19 ; 2.52)
ECVI for Saturated Model = 0.34
ECVI for Independence Model = 56.55

Chi-Square for Independence Model with 136 Degrees of Freedom = 50802.28
Independence AIC = 50836.28
Model AIC = 2065.01
Saturated AIC = 306.00
Independence CAIC = 50934.92
Model CAIC = 2308.71
Saturated CAIC = 1193.77

Normed Fit Index (NFI) = 0.96
Non-Normed Fit Index (NNFI) = 0.95
Parsimony Normed Fit Index (PNFI) = 0.78
Comparative Fit Index (CFI) = 0.96
Incremental Fit Index (IFI) = 0.96
Relative Fit Index (RFI) = 0.95

Critical N (CN) = 66.76

Root Mean Square Residual (RMR) = 0.42
Standardized RMR = 0.36
Goodness of Fit Index (GFI) = 0.80
Adjusted Goodness of Fit Index (AGFI) = 0.73
Parsimony Goodness of Fit Index (PGFI) = 0.58

LAMPIRAN 7

HASIL L I S R E L 8.72

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 OBSERVED VARIABLES TD1-TD3 S1-S2 SO1-SO3 A1-A3 MH1-MH3
NB1-NB3
 COVARIANCE MATRIX FROM FILE D:\STEF\1.COV
 ASYMPTOTIC COVARIANCE MATRIX FROM FILE D:\STEF\1.ACM
 LATENT VARIABLES TD S SO A MH NB
 SAMPLE SIZE 150
 RELATIONSHIPS
 TD1=1*TD
 TD2-TD3=TD
 S1=1*S
 S2=S
 SO1=1*SO
 SO2-SO3=SO
 A1=1*A
 A2-A3=A
 MH1=1*MH
 MH2-MH3=MH
 NB1=1*NB
 NB2-NB3=NB
 MH=TD
 MH=S
 MH=SO
 MH=A
 NB=MH
OPTIONS: SC EF ALL AD=OFF
 PATH DIAGRAM
 END OF PROGRAM

 Sample Size =  150
```

Covariance Matrix

	MH1	MH2	MH3	NB1	NB2	NB3
MH1	1.60					
MH2	0.91	1.36				
MH3	1.08	0.97	1.59			
NB1	1.00	0.83	1.06	1.55		
NB2	1.10	0.93	1.05	0.99	1.58	
NB3	1.04	0.94	0.97	1.02	1.02	1.51
TD1	0.92	0.87	0.97	1.03	0.88	0.88
TD2	1.04	0.93	1.03	1.01	0.97	1.02
TD3	1.15	0.89	1.03	1.01	1.05	0.94
S1	1.09	0.94	1.10	1.02	1.16	0.99
S2	1.09	0.87	1.07	1.09	1.02	0.92
SO1	1.10	0.93	0.99	1.06	1.00	0.94
SO2	1.08	0.82	1.00	0.96	1.01	0.92
SO3	1.08	0.90	0.96	1.13	1.05	1.10
A1	0.99	0.85	0.85	0.90	0.96	0.92
A2	0.96	0.89	0.95	0.93	0.93	0.92
A3	0.98	0.89	1.00	1.06	0.93	0.93

Covariance Matrix

	TD1	TD2	TD3	S1	S2	SO1
TD1	1.39					
TD2	0.92	1.43				
TD3	1.01	0.99	1.64			
S1	0.95	1.02	1.08	1.61		
S2	0.95	0.97	1.01	1.03	1.55	
SO1	0.91	0.89	0.95	1.02	1.03	1.52
SO2	0.83	0.97	1.02	1.07	0.96	1.04
SO3	0.92	1.01	1.05	1.07	1.09	1.05
A1	0.90	0.93	0.97	0.97	0.97	0.86
A2	0.88	0.96	0.96	0.99	0.97	0.75
A3	0.92	0.97	0.90	1.00	1.00	0.95

Covariance Matrix

	SO2	SO3	A1	A2	A3
SO2	1.59				
SO3	0.96	1.68			
A1	0.90	1.03	1.34		
A2	0.94	0.90	0.84	1.39	
A3	0.95	1.04	0.91	0.89	1.47

BEHAVIOR UNDER STEEPEST DESCENT ITERATIONS

ITER	TRY	ABSCISSA	SLOPE	FUNCTION
1	0	0.00000000D+00	-0.16819976D+02	0.74945460D+02
	1	0.10000000D+01	-0.55572738D+01	0.63738947D+02
	2	0.20000000D+01	0.62551688D+01	0.64013976D+02
	3	0.14704593D+01	-0.10964171D+00	0.62399786D+02
2	0	0.00000000D+00	-0.24140827D+03	0.62399786D+02
	1	0.14704593D+01	0.17271279D+09	0.37420411D+08
	2	0.20553229D-05	-0.24140936D+03	0.62399290D+02
	3	0.41106522D-05	-0.24141045D+03	0.62398794D+02
	4	0.61659878D-05	-0.24141153D+03	0.62398298D+02
	5	0.82213298D-05	-0.24141262D+03	0.62397802D+02
	6	0.10276678D-04	-0.24141370D+03	0.62397305D+02
	7	0.12332033D-04	-0.24141479D+03	0.62396809D+02
	8	0.14387394D-04	-0.24141587D+03	0.62396313D+02
	9	0.16442762D-04	-0.24141696D+03	0.62395817D+02
	10	0.18498135D-04	-0.24141805D+03	0.62395321D+02
	11	0.20553516D-04	-0.24141913D+03	0.62394824D+02
	12	0.22608902D-04	-0.24142022D+03	0.62394328D+02
	13	0.24664295D-04	-0.24142130D+03	0.62393832D+02
	14	0.26719695D-04	-0.24142239D+03	0.62393336D+02
	15	0.28775100D-04	-0.24142348D+03	0.62392840D+02
	16	0.30830512D-04	-0.24142456D+03	0.62392343D+02
	17	0.32885931D-04	-0.24142565D+03	0.62391847D+02
	18	0.34941356D-04	-0.24142674D+03	0.62391351D+02

19	0.36996787D-04	-0.24142782D+03	0.62390855D+02
20	0.39052225D-04	-0.24142891D+03	0.62390358D+02

Starting Values

Measurement Equations

MH1 = 1.00*MH, Errorvar.= 1.50, R^2 = 0.44

MH2 = 0.00*MH, Errorvar.= 1.27, R^2 = 0.00

MH3 = 0.00*MH, Errorvar.= 1.49, R^2 = 0.00

NB1 = 1.00*NB, Errorvar.= 1.45, R^2 = 0.00069

NB2 = 0.0015*NB, Errorvar.= 1.48, R^2 = 0.00

NB3 = 0.0015*NB, Errorvar.= 1.41, R^2 = 0.00

TD1 = 1.00*TD, Errorvar.= 1.30, R^2 = 0.44

TD2 = 0.00021*TD, Errorvar.= 1.34, R^2 = 0.00

TD3 = 0.00022*TD, Errorvar.= 1.53, R^2 = 0.00

S1 = 1.00*S, Errorvar.= 1.50, R^2 = 0.44

S2 = 0.00024*S, Errorvar.= 1.45, R^2 = 0.00

SO1 = 1.00*SO, Errorvar.= 1.38, R^2 = 0.035

SO2 = 0.076*SO, Errorvar.= 1.49, R^2 = 0.00020

SO3 = 0.077*SO, Errorvar.= 1.57, R^2 = 0.00019

A1 = 1.00*A, Errorvar.= 1.22, R^2 = 0.039

A2 = 0.062*A, Errorvar.= 1.30, R^2 = 0.00015

A3 = 0.067*A, Errorvar.= 1.37, R^2 = 0.00016

Structural Equations

MH = 0.00018*TD + 0.00020*S + 0.081*SO + 0.073*A, Errorvar.= 1.18, R^2 = 0.013

NB = 0.00*MH, Errorvar.= 0.0010, R^2 = 0.00

Reduced Form Equations

MH = 0.00018*TD + 0.00020*S + 0.081*SO + 0.073*A, Errorvar.= 1.18, R^2 = 0.013

NB = 0.00*TD + 0.00*S + 0.00*SO + 0.00*A, Errorvar.= 0.0010, R^2 = 0.00

Covariance Matrix of Independent Variables

	TD	S	SO	A
TD	1.02			
S	1.40	1.18		
SO	1.34	1.50	0.05	
A	1.32	1.43	1.27	0.05

Covariance Matrix of Latent Variables

	MH	NB	TD	S	SO	A
MH	1.20					
NB	0.00	0.00				
TD	0.21	0.00	1.02			
S	0.23	0.00	1.40	1.18		
SO	0.10	0.00	1.34	1.50	0.05	
A	0.11	0.00	1.32	1.43	1.27	0.05

BEHAVIOR UNDER STEEPEST DESCENT ITERATIONS

ITER	TRY	ABSCISSA	SLOPE	FUNCTION
1	0	0.00000000D+00	-0.52215517D+04	0.94582573D+01
	1	0.10000000D+01		
	2	0.50000000D+00		
	3	0.25000000D+00		
	4	0.12500000D+00		
	5	0.62500000D-01		
	6	0.31250000D-01		
	7	0.15625000D-01	0.28641371D+03	0.79793977D+01
2	0	0.00000000D+00	-0.44935494D+03	0.79793977D+01
	1	0.15625000D-01	-0.23698936D+01	0.68292246D+01
3	0	0.00000000D+00	-0.23399818D+01	0.68292246D+01
	1	0.15625000D-01	-0.23544657D+01	0.67925480D+01
	2	0.31250000D-01	-0.23679253D+01	0.67556529D+01
	3	0.62500000D-01	-0.23916349D+01	0.66812734D+01
	4	0.12500000D+00	-0.24253011D+01	0.65306452D+01
	5	0.25000000D+00	-0.24308336D+01	0.62262265D+01
	6	0.50000000D+00	-0.21362065D+01	0.56456957D+01
	7	0.10000000D+01	0.64257195D+01	0.54657664D+01
	8	0.62475035D+00	-0.17720754D+01	0.53998537D+01
	9	0.70586615D+00	-0.13958993D+01	0.52703599D+01
	10	0.75835928D+00	-0.10508118D+01	0.52056848D+01

	11	0.79232140D+00	-0.75994868D+00	0.51747504D+01
	12	0.81428527D+00	-0.53160862D+00	0.51604990D+01
	13	0.82847571D+00	-0.36240926D+00	0.51541333D+01
	14	0.83763317D+00	-0.24243844D+00	0.51513569D+01
	15	0.84353644D+00	-0.16004409D+00	0.51501669D+01
4	0	0.00000000D+00	-0.44579374D+01	0.51501669D+01
	1	0.84353644D+00	0.10091640D+02	0.60123917D+01
	2	0.25845649D+00	0.22688077D+00	0.49317536D+01
5	0	0.00000000D+00	-0.22648062D+01	0.49317536D+01
	1	0.25845649D+00	-0.16159107D+01	0.44078284D+01
	2	0.51691297D+00	0.54076739D+01	0.44856057D+01
	3	0.31791937D+00	-0.12059348D+01	0.43229367D+01
	4	0.35420415D+00	-0.82867397D+00	0.42856412D+01
	5	0.37582458D+00	-0.53270266D+00	0.42708090D+01
	6	0.38847667D+00	-0.32649165D+00	0.42653447D+01
	7	0.39578957D+00	-0.19394618D+00	0.42634353D+01
6	0	0.00000000D+00	-0.25250276D+01	0.42634353D+01
	1	0.39578957D+00	0.41309112D+00	0.41415178D+01
	2	0.34014269D+00	0.24291900D+00	0.41234567D+01
7	0	0.00000000D+00	-0.21213180D+01	0.41234567D+01
	1	0.34014269D+00	0.14404713D+01	0.39050813D+01
	2	0.20258099D+00	-0.52912978D+00	0.38719955D+01
	3	0.23953669D+00	-0.21378677D+00	0.38580324D+01
	4	0.25253843D+00	-0.81196519D-01	0.38560996D+01
8	0	0.00000000D+00	-0.32635344D+01	0.38560996D+01
	1	0.25253843D+00	0.79074177D+00	0.37554790D+01
	2	0.20328360D+00	0.38934050D+00	0.37270277D+01
	3	0.18161668D+00	0.24631057D+00	0.37201599D+01
9	0	0.00000000D+00	-0.15090052D+01	0.37201599D+01
	1	0.18161668D+00	-0.10391321D+01	0.34776567D+01
	2	0.36323336D+00	0.31298668D+01	0.35127184D+01
	3	0.22688504D+00	-0.72078595D+00	0.34372164D+01
	4	0.25240745D+00	-0.45106163D+00	0.34220814D+01
	5	0.26636733D+00	-0.26192318D+00	0.34170643D+01
	6	0.27384758D+00	-0.14502442D+00	0.34155348D+01

10	0	0.00000000D+00	-0.10121305D+01	0.34155348D+01
	1	0.27384758D+00	0.54955251D-01	0.33056319D+01
11	0	0.00000000D+00	-0.18748724D+01	0.33056319D+01
	1	0.27384758D+00	0.96621911D+02	0.50883585D+01
	2	0.52126501D-02	-0.18236477D+01	0.32959926D+01
	3	0.10188959D-01	-0.17751876D+01	0.32870383D+01
	4	0.14945639D-01	-0.17291090D+01	0.32787040D+01
	5	0.19497393D-01	-0.16850937D+01	0.32709336D+01
	6	0.23857244D-01	-0.16428763D+01	0.32636789D+01
	7	0.28036801D-01	-0.16022341D+01	0.32568972D+01
	8	0.32046471D-01	-0.15629794D+01	0.32505514D+01
	9	0.35895639D-01	-0.15249536D+01	0.32446083D+01
	10	0.39592809D-01	-0.14880224D+01	0.32390384D+01
	11	0.43145725D-01	-0.14520721D+01	0.32338153D+01
	12	0.46561471D-01	-0.14170060D+01	0.32289151D+01
	13	0.49846552D-01	-0.13827425D+01	0.32243163D+01
	14	0.53006970D-01	-0.13492121D+01	0.32199991D+01
	15	0.56048283D-01	-0.13163566D+01	0.32159455D+01
	16	0.58975653D-01	-0.12841267D+01	0.32121391D+01
	17	0.61793894D-01	-0.12524814D+01	0.32085645D+01
	18	0.64507508D-01	-0.12213864D+01	0.32052078D+01
	19	0.67120719D-01	-0.11908137D+01	0.32020559D+01
	20	0.69637499D-01	-0.11607401D+01	0.31990966D+01

Behavior under Minimization Iterations

Iter	Try	Abscissa	Slope	Function
1	0	0.00000000D+00	-0.23430932D+01	0.31990966D+01
	1	0.10000000D+01		
	2	0.50000000D+00	-0.72117239D+00	0.22225447D+01
	3	0.10000000D+01		
	4	0.75000000D+00		
	5	0.62500000D+00	0.73723385D+01	0.24345802D+01
	6	0.51113813D+00	-0.52220410D+00	0.22155914D+01
	7	0.51866980D+00	-0.36843630D+00	0.22122267D+01
	8	0.52373078D+00	-0.25495010D+00	0.22106455D+01
	9	0.52711581D+00	-0.17397049D+00	0.22099183D+01

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2   0   0.00000000D+00  -0.17729201D+01   0.22099183D+01
    1   0.52711581D+00
    2   0.26355791D+00
    3   0.13177895D+00   0.64711390D+01   0.21941512D+01
    4   0.28339626D-01  -0.15962386D+01   0.21618513D+01
    5   0.48806481D-01  -0.13462527D+01   0.21314927D+01
    6   0.63095379D-01  -0.10592990D+01   0.21141615D+01
    7   0.72757027D-01  -0.78110010D+00   0.21052034D+01
    8   0.79113965D-01  -0.54550549D+00   0.21009611D+01
    9   0.83208378D-01  -0.36549849D+00   0.20990877D+01
   10   0.85805045D-01  -0.23777191D+00   0.20983020D+01
   11   0.87434416D-01  -0.15162285D+00   0.20979841D+01

3   0   0.00000000D+00  -0.14617965D+01   0.20979841D+01
    1   0.87434416D-01  -0.11868900D+01   0.19817275D+01
    2   0.17486883D+00  -0.82770552D+00   0.18928637D+01
    3   0.34973766D+00   0.47734502D+00   0.18452093D+01
    4   0.28577633D+00  -0.14301523D+00   0.18357901D+01

4   0   0.00000000D+00  -0.11659243D+01   0.18357901D+01
    1   0.28577633D+00   0.65352875D+00   0.17295273D+01
    2   0.18312843D+00  -0.17244816D+00   0.17075613D+01
    3   0.20455935D+00  -0.24343362D-01   0.17054347D+01

5   0   0.00000000D+00  -0.52073789D+00   0.17054347D+01
    1   0.20455935D+00   0.60784243D-01   0.16590992D+01
    2   0.18317755D+00   0.72002722D-03   0.16584425D+01

6   0   0.00000000D+00  -0.27966176D+00   0.16584425D+01
    1   0.18317755D+00  -0.18670622D+00   0.16156941D+01
    2   0.36635511D+00  -0.89025612D-01   0.15903270D+01
    3   0.73271022D+00   0.14857826D+00   0.15987347D+01
    4   0.50362134D+00  -0.91034389D-02   0.15835041D+01

7   0   0.00000000D+00  -0.19404934D+00   0.15835041D+01
    1   0.50362134D+00  -0.42140244D-01   0.15256552D+01
    2   0.10072427D+01   0.10951151D+00   0.15410948D+01
    3   0.64356516D+00  -0.30927846D-02   0.15224808D+01

8   0   0.00000000D+00  -0.11704588D+00   0.15224808D+01
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    1   0.64356516D+00  -0.12176575D-02   0.14808256D+01

 9  0   0.00000000D+00  -0.72312663D-01   0.14808256D+01
    1   0.64356516D+00   0.24980989D-01   0.14633671D+01
    2   0.47832422D+00  -0.43440326D-02   0.14617187D+01

10  0   0.00000000D+00  -0.52633443D-01   0.14617187D+01
    1   0.47832422D+00  -0.32906475D-01   0.14410449D+01
    2   0.95664844D+00  -0.68516508D-02   0.14312504D+01
    3   0.19132969D+01   0.70275058D-01   0.14586311D+01
    4   0.10416335D+01  -0.14375209D-02   0.14308964D+01

11  0   0.00000000D+00  -0.38457610D-01   0.14308964D+01
    1   0.10416335D+01  -0.44265565D-03   0.14098235D+01

12  0   0.00000000D+00  -0.28678098D-01   0.14098235D+01
    1   0.10416335D+01   0.13449334D-01   0.14016015D+01
    2   0.70908829D+00  -0.35728648D-03   0.13994336D+01

13  0   0.00000000D+00  -0.25980614D-01   0.13994336D+01
    1   0.70908829D+00  -0.17301852D-01   0.13840737D+01
    2   0.14181766D+01  -0.83729835D-02   0.13749557D+01
    3   0.28363532D+01   0.10254244D-01   0.13761684D+01
    4   0.20556504D+01  -0.12692624D-03   0.13722355D+01

14  0   0.00000000D+00  -0.21395956D-01   0.13722355D+01
    1   0.20556504D+01   0.21594963D-02   0.13512364D+01
    2   0.18671942D+01  -0.33943790D-03   0.13510663D+01

15  0   0.00000000D+00  -0.18041352D-01   0.13510663D+01
    1   0.18671942D+01   0.36438728D-02   0.13356928D+01
    2   0.15534406D+01  -0.95111510D-03   0.13352832D+01

16  0   0.00000000D+00  -0.14551304D-01   0.13352832D+01
    1   0.15534406D+01  -0.81450930D-02   0.13177495D+01
    2   0.31068812D+01  -0.23479356D-02   0.13096606D+01
    3   0.62137624D+01   0.87143754D-02   0.13194666D+01
    4   0.37663055D+01  -0.17414214D-06   0.13088887D+01

17  0   0.00000000D+00  -0.12802530D-01   0.13088887D+01
    1   0.37663055D+01   0.10447301D-01   0.12995199D+01
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	2	0.20739178D+01	-0.19567324D-02	0.12928199D+01
	3	0.23408914D+01	-0.22521866D-03	0.12925269D+01
18	0	0.00000000D+00	-0.11111108D-01	0.12925269D+01
	1	0.23408914D+01	-0.31740573D-02	0.12757295D+01
	2	0.46817829D+01	0.56479641D-02	0.12783506D+01
	3	0.31831160D+01	-0.15578520D-03	0.12743177D+01
19	0	0.00000000D+00	-0.91780649D-02	0.12743177D+01
	1	0.31831160D+01	0.93820212D-02	0.12708273D+01
	2	0.15740684D+01	-0.17858156D-02	0.12653384D+01
	3	0.18313664D+01	-0.29362115D-03	0.12650689D+01
20	0	0.00000000D+00	-0.82495526D-02	0.12650689D+01
	1	0.18313664D+01	0.27086429D-02	0.12594184D+01
	2	0.13786899D+01	-0.36937733D-03	0.12588998D+01
21	0	0.00000000D+00	-0.75742773D-02	0.12588998D+01
	1	0.13786899D+01	-0.20853078D-02	0.12520460D+01
	2	0.27573799D+01	0.53328561D-02	0.12540380D+01
	3	0.17662512D+01	-0.21398605D-03	0.12515953D+01
22	0	0.00000000D+00	-0.66763566D-02	0.12515953D+01
	1	0.17662512D+01	-0.24131125D-02	0.12434287D+01
	2	0.35325024D+01	0.30955571D-02	0.12438021D+01
	3	0.25399703D+01	-0.18994039D-03	0.12424047D+01
23	0	0.00000000D+00	-0.58376107D-02	0.12424047D+01
	1	0.25399703D+01	-0.18161323D-02	0.12326257D+01
	2	0.50799405D+01	0.25025489D-02	0.12334305D+01
	3	0.36081024D+01	-0.38429078D-04	0.12316305D+01
24	0	0.00000000D+00	-0.51266701D-02	0.12316305D+01
	1	0.36081024D+01	-0.94456596D-03	0.12203599D+01
	2	0.72162047D+01	0.46750295D-02	0.12265501D+01
	3	0.42145678D+01	-0.12032528D-03	0.12200348D+01
25	0	0.00000000D+00	-0.46465962D-02	0.12200348D+01
	1	0.42145678D+01	0.33332544D-02	0.12169599D+01
	2	0.24541055D+01	-0.10824675D-03	0.12141482D+01

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26  0   0.00000000D+00  -0.42829286D-02   0.12141482D+01
    1   0.24541055D+01  -0.14197248D-02   0.12069815D+01
    2   0.49082109D+01   0.25872368D-02   0.12081045D+01
    3   0.33236308D+01  -0.16796998D-03   0.12062800D+01

27  0   0.00000000D+00  -0.40153091D-02   0.12062800D+01
    1   0.33236308D+01  -0.32598887D-03   0.11984786D+01

28  0   0.00000000D+00  -0.39181119D-02   0.11984786D+01
    1   0.33236308D+01  -0.14045890D-02   0.11895947D+01
    2   0.66472615D+01   0.14929595D-02   0.11895687D+01
    3   0.49347635D+01  -0.77686613D-04   0.11883847D+01

29  0   0.00000000D+00  -0.35362064D-02   0.11883847D+01
    1   0.49347635D+01   0.55256909D-03   0.11801251D+01
    2   0.42678651D+01  -0.12974615D-03   0.11799864D+01

30  0   0.00000000D+00  -0.34028120D-02   0.11799864D+01
    1   0.42678651D+01  -0.18771533D-02   0.11687039D+01
    2   0.85357302D+01  -0.30133964D-03   0.11640349D+01

31  0   0.00000000D+00  -0.35018044D-02   0.11640349D+01
    1   0.85357302D+01   0.25438340D-02   0.11586675D+01
    2   0.49441359D+01  -0.22838880D-03   0.11546628D+01

32  0   0.00000000D+00  -0.33368846D-02   0.11546628D+01
    1   0.49441359D+01   0.13998897D-02   0.11494378D+01
    2   0.34829633D+01  -0.11467178D-03   0.11485125D+01

33  0   0.00000000D+00  -0.31045936D-02   0.11485125D+01
    1   0.34829633D+01  -0.18834472D-02   0.11398288D+01
    2   0.69659265D+01  -0.62939220D-03   0.11354301D+01
    3   0.13931853D+02   0.23626817D-02   0.11409348D+01
    4   0.84312312D+01  -0.69547676D-04   0.11349148D+01

34  0   0.00000000D+00  -0.29838365D-02   0.11349148D+01
    1   0.84312312D+01   0.32164813D-02   0.11323460D+01
    2   0.40574397D+01  -0.62072684D-03   0.11273278D+01
    3   0.47649671D+01  -0.11318289D-03   0.11270661D+01
```

35 0 0.00000000D+00 -0.29278149D-02 0.11270661D+01
1 0.47649671D+01 -0.15126087D-02 0.11163841D+01
2 0.95299341D+01 0.21100291D-03 0.11131448D+01

36 0 0.00000000D+00 -0.29427284D-02 0.11131448D+01
1 0.95299341D+01 0.67189572D-02 0.11259784D+01
2 0.29025999D+01 -0.62817724D-03 0.11078750D+01
3 0.34692345D+01 -0.12975066D-03 0.11076595D+01

37 0 0.00000000D+00 -0.27148532D-02 0.11076595D+01
1 0.34692345D+01 -0.29161613D-03 0.11024052D+01
2 0.69384690D+01 0.23262247D-02 0.11058600D+01
3 0.38556922D+01 -0.11877079D-04 0.11023464D+01

38 0 0.00000000D+00 -0.24458260D-02 0.11023464D+01
1 0.38556922D+01 -0.58754497D-03 0.10964404D+01
2 0.77113843D+01 0.14963028D-02 0.10981045D+01
3 0.49428122D+01 -0.26893806D-04 0.10961047D+01

39 0 0.00000000D+00 -0.21841245D-02 0.10961047D+01
1 0.49428122D+01 0.12768995D-02 0.10937713D+01
2 0.31192264D+01 -0.27005154D-04 0.10926379D+01

40 0 0.00000000D+00 -0.17232492D-02 0.10926379D+01
1 0.31192264D+01 0.44436668D-03 0.10905851D+01
2 0.24797771D+01 -0.18937923D-04 0.10904496D+01

41 0 0.00000000D+00 -0.11251033D-02 0.10904496D+01
1 0.24797771D+01 0.14986351D-02 0.10909073D+01
2 0.10633703D+01 -0.30666419D-05 0.10898496D+01

42 0 0.00000000D+00 -0.57064647D-03 0.10898496D+01
1 0.10633703D+01 -0.57708969D-04 0.10895155D+01
2 0.21267405D+01 0.45670879D-03 0.10897274D+01
3 0.11826624D+01 -0.11453580D-06 0.10895120D+01

43 0 0.00000000D+00 -0.36642740D-03 0.10895120D+01
1 0.11826624D+01 -0.12331999D-03 0.10892222D+01
2 0.23653248D+01 0.12235085D-03 0.10892214D+01
3 0.17763264D+01 -0.35771459D-06 0.10891855D+01

```
44   0   0.00000000D+00  -0.28409577D-03   0.10891855D+01
     1   0.17763264D+01  -0.16826738D-03   0.10887836D+01
     2   0.35526527D+01  -0.51426250D-04   0.10885883D+01
     3   0.71053054D+01   0.18595902D-03   0.10888257D+01
     4   0.43222860D+01  -0.44589540D-06   0.10885683D+01

45   0   0.00000000D+00  -0.24295781D-03   0.10885683D+01
     1   0.43222860D+01  -0.96599748D-05   0.10880166D+01

46   0   0.00000000D+00  -0.21030749D-03   0.10880166D+01
     1   0.43222860D+01   0.34477173D-04   0.10876450D+01
     2   0.37135052D+01   0.13748523D-05   0.10876341D+01

47   0   0.00000000D+00  -0.16187917D-03   0.10876341D+01
     1   0.37135052D+01   0.43988055D-04   0.10874157D+01
     2   0.29200332D+01   0.15189513D-06   0.10873982D+01

48   0   0.00000000D+00  -0.11642292D-03   0.10873982D+01
     1   0.29200332D+01   0.19998608D-04   0.10872570D+01
     2   0.24919732D+01  -0.12019670D-06   0.10872527D+01

49   0   0.00000000D+00  -0.95832917D-04   0.10872527D+01
     1   0.24919732D+01  -0.13393743D-04   0.10871168D+01
     2   0.49839465D+01   0.68269141D-04   0.10871853D+01
     3   0.29006883D+01   0.50411888D-07   0.10871141D+01

50   0   0.00000000D+00  -0.70073549D-04   0.10871141D+01
     1   0.29006883D+01  -0.39325840D-04   0.10869555D+01
     2   0.58013765D+01  -0.87494876D-05   0.10868858D+01
     3   0.11602753D+02   0.52038337D-04   0.10870115D+01
     4   0.66363969D+01   0.26074979D-07   0.10868821D+01

51   0   0.00000000D+00  -0.61766472D-04   0.10868821D+01
     1   0.66363969D+01  -0.18638455D-04   0.10866150D+01
     2   0.13272794D+02   0.25105757D-04   0.10866361D+01
     3   0.94640210D+01  -0.78883982D-07   0.10865885D+01
```

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52  0   0.00000000D+00  -0.55316396D-04   0.10865885D+01
    1   0.94640210D+01  -0.14489819D-04   0.10862574D+01
    2   0.18928042D+02   0.27490698D-04   0.10863179D+01
    3   0.12730583D+02  -0.13799202D-06   0.10862334D+01

53  0   0.00000000D+00  -0.47814122D-04   0.10862334D+01
    1   0.12730583D+02   0.38189799D-04   0.10861738D+01
    2   0.70776033D+01   0.18705110D-06   0.10860652D+01

54  0   0.00000000D+00  -0.36093363D-04   0.10860652D+01
    1   0.70776033D+01   0.34135183D-04   0.10860591D+01
    2   0.36374739D+01   0.17318358D-06   0.10859999D+01

55  0   0.00000000D+00  -0.25732695D-04   0.10859999D+01
    1   0.36374739D+01   0.34971233D-05   0.10859595D+01
    2   0.32022781D+01  -0.97789233D-08   0.10859587D+01

56  0   0.00000000D+00  -0.17027272D-04   0.10859587D+01
    1   0.32022781D+01  -0.80614068D-05   0.10859186D+01
    2   0.64045562D+01   0.77690290D-06   0.10859069D+01

57  0   0.00000000D+00  -0.14389112D-04   0.10859069D+01
    1   0.64045562D+01  -0.39599029D-05   0.10858481D+01
    2   0.12809112D+02   0.66760926D-05   0.10858566D+01
    3   0.87890458D+01  -0.25323272D-07   0.10858433D+01

58  0   0.00000000D+00  -0.12487035D-04   0.10858433D+01
    1   0.87890458D+01  -0.63306918D-05   0.10857607D+01
    2   0.17578092D+02  -0.18531716D-06   0.10857320D+01

59  0   0.00000000D+00  -0.10992482D-04   0.10857320D+01
    1   0.17578092D+02   0.96860286D-05   0.10857189D+01
    2   0.93443313D+01  -0.14046561D-06   0.10856798D+01

60  0   0.00000000D+00  -0.91472053D-05   0.10856798D+01
    1   0.93443313D+01  -0.25718213D-06   0.10856360D+01

61  0   0.00000000D+00  -0.81750498D-05   0.10856360D+01
    1   0.93443313D+01  -0.44202574D-05   0.10855772D+01
    2   0.18688663D+02  -0.65652476D-06   0.10855534D+01
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62 0 0.00000000D+00 -0.89095521D-05 0.10855534D+01
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2 0.68075703D+01 -0.10842991D-05 0.10855190D+01
3 0.75820509D+01 -0.13852056D-06 0.10855185D+01

63 0 0.00000000D+00 -0.78680622D-05 0.10855185D+01
1 0.75820509D+01 -0.77215813D-05 0.10854594D+01
2 0.15164102D+02 -0.75353746D-05 0.10854015D+01
3 0.30328204D+02 -0.68970550D-05 0.10852916D+01
4 0.60656407D+02 -0.36276987D-05 0.10851235D+01
5 0.12131281D+03 0.17565620D-04 0.10854229D+01
6 0.71039074D+02 -0.16198810D-05 0.10850958D+01
7 0.75283815D+02 -0.63716451D-06 0.10850910D+01

64 0 0.00000000D+00 -0.12029849D-04 0.10850910D+01
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2 0.10951723D+00 -0.10754507D-04 0.10850898D+01
3 0.20729667D+00 -0.95955447D-05 0.10850888D+01
4 0.29443762D+00 -0.85463999D-05 0.10850880D+01
5 0.37197062D+00 -0.75999397D-05 0.10850874D+01
6 0.44085393D+00 -0.67487396D-05 0.10850869D+01
7 0.50197230D+00 -0.59853092D-05 0.10850865D+01
8 0.55613757D+00 -0.53022669D-05 0.10850862D+01
9 0.60409073D+00 -0.46924710D-05 0.10850859D+01
10 0.64650485D+00 -0.41491122D-05 0.10850857D+01
11 0.68398885D+00 -0.36657761D-05 0.10850856D+01
12 0.71709158D+00 -0.32364799D-05 0.10850855D+01
13 0.74630623D+00 -0.28556895D-05 0.10850854D+01
14 0.77207470D+00 -0.25183219D-05 0.10850853D+01
15 0.79479199D+00 -0.22197361D-05 0.10850853D+01
16 0.81481041D+00 -0.19557166D-05 0.10850852D+01
17 0.83244362D+00 -0.17224504D-05 0.10850852D+01
18 0.84797041D+00 -0.15165025D-05 0.10850852D+01
19 0.86163821D+00 -0.13347879D-05 0.10850851D+01
20 0.87366632D+00 -0.11745438D-05 0.10850851D+01

65 0 0.00000000D+00 -0.80268918D-05 0.10850851D+01
1 0.87366632D+00 -0.67531131D-05 0.10850787D+01
2 0.17473326D+01 -0.54704512D-05 0.10850733D+01
3 0.34946653D+01 -0.28782079D-05 0.10850660D+01

	4	0.69893305D+01	0.24158225D-05	0.10850652D+01
	5	0.53946115D+01	-0.18300904D-07	0.10850633D+01
66	0	0.00000000D+00	-0.75382898D-05	0.10850633D+01
	1	0.53946115D+01	-0.66994018D-05	0.10850249D+01
	2	0.10789223D+02	-0.58213681D-05	0.10849911D+01
	3	0.21578446D+02	-0.39420025D-05	0.10849382D+01
	4	0.43156892D+02	0.35057701D-06	0.10848982D+01
67	0	0.00000000D+00	-0.80790963D-05	0.10848982D+01
	1	0.43156892D+02	0.17298205D-04	0.10851661D+01
	2	0.13739392D+02	0.21522912D-05	0.10848601D+01
	3	0.10849151D+02	0.18909594D-06	0.10848567D+01
68	0	0.00000000D+00	-0.74142586D-05	0.10848567D+01
	1	0.10849151D+02	-0.66832093D-05	0.10847802D+01
	2	0.21698303D+02	-0.58920548D-05	0.10847119D+01
	3	0.43396605D+02	-0.41173284D-05	0.10846028D+01
	4	0.86793210D+02	0.28826907D-06	0.10845154D+01
69	0	0.00000000D+00	-0.82646548D-05	0.10845154D+01
	1	0.86793210D+02	0.30359797D-04	0.10862855D+01
	2	0.18571550D+02	0.11147432D-04	0.10845560D+01
	3	0.79067981D+01	0.10987137D-05	0.10844882D+01
	4	0.69790009D+01	0.88497848D-07	0.10844876D+01
70	0	0.00000000D+00	-0.72812451D-05	0.10844876D+01
	1	0.69790009D+01	-0.69867133D-05	0.10844378D+01
	2	0.13958002D+02	-0.66898509D-05	0.10843901D+01
	3	0.27916003D+02	-0.60889470D-05	0.10843009D+01
	4	0.55832007D+02	-0.48571201D-05	0.10841480D+01
	5	0.11166401D+03	-0.22630235D-05	0.10839484D+01
	6	0.22332803D+03	0.35290621D-05	0.10840110D+01
	7	0.15529222D+03	-0.10243743D-06	0.10838964D+01
71	0	0.00000000D+00	-0.74416852D-05	0.10838964D+01
	1	0.15529222D+03	0.39936762D-04	0.10863591D+01
	2	0.24391593D+02	-0.25614735D-06	0.10838024D+01
72	0	0.00000000D+00	-0.73402959D-05	0.10838024D+01
	1	0.24391593D+02	-0.62640981D-07	0.10837123D+01

73	0	0.00000000D+00	-0.69600017D-05	0.10837123D+01
	1	0.24391593D+02	-0.43831824D-05	0.10835742D+01
	2	0.48783185D+02	-0.19270687D-05	0.10834975D+01
	3	0.97566371D+02	0.26373897D-05	0.10835167D+01
	4	0.69378959D+02	0.55408556D-07	0.10834784D+01
74	0	0.00000000D+00	-0.65061141D-05	0.10834784D+01
	1	0.69378959D+02	0.23807228D-04	0.10841009D+01
	2	0.14890718D+02	0.33935430D-06	0.10834327D+01
75	0	0.00000000D+00	-0.54282514D-05	0.10834327D+01
	1	0.14890718D+02	0.13377081D-04	0.10834915D+01
	2	0.42982788D+01	-0.38513137D-07	0.10834210D+01
76	0	0.00000000D+00	-0.36750739D-05	0.10834210D+01
	1	0.42982788D+01	-0.18351536D-05	0.10834091D+01
	2	0.85965576D+01	-0.19810923D-08	0.10834052D+01
77	0	0.00000000D+00	-0.30675083D-05	0.10834052D+01
	1	0.85965576D+01	-0.17369818D-05	0.10833845D+01
	2	0.17193115D+02	-0.40819655D-06	0.10833753D+01
	3	0.34386230D+02	0.22445046D-05	0.10833911D+01
	4	0.19838785D+02	0.41257260D-09	0.10833748D+01
78	0	0.00000000D+00	-0.28375587D-05	0.10833748D+01
	1	0.19838785D+02	-0.12262040D-05	0.10833344D+01
	2	0.39677569D+02	0.42504803D-06	0.10833264D+01
	3	0.34570877D+02	-0.46559569D-08	0.10833253D+01
79	0	0.00000000D+00	-0.25658270D-05	0.10833253D+01
	1	0.34570877D+02	0.90734437D-06	0.10832966D+01
	2	0.25539451D+02	-0.33636438D-08	0.10832925D+01
80	0	0.00000000D+00	-0.23975791D-05	0.10832925D+01
	1	0.25539451D+02	-0.16549502D-05	0.10832408D+01
	2	0.51078901D+02	-0.92160798D-06	0.10832079D+01
	3	0.10215780D+03	0.51886381D-06	0.10831977D+01
	4	0.83758974D+02	0.38782524D-08	0.10831929D+01

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81   0   0.00000000D+00  -0.22958409D-05   0.10831929D+01
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     2   0.50770939D+02   0.56363233D-08   0.10831349D+01

82   0   0.00000000D+00  -0.22178574D-05   0.10831349D+01
     1   0.50770939D+02  -0.15576087D-05   0.10830390D+01
     2   0.10154188D+03  -0.89480160D-06   0.10829767D+01
     3   0.20308376D+03   0.43985196D-06   0.10829535D+01
     4   0.16961935D+03  -0.14510106D-08   0.10829462D+01

83   0   0.00000000D+00  -0.22008904D-05   0.10829462D+01
     1   0.16961935D+03  -0.13519523D-05   0.10826428D+01
     2   0.33923869D+03  -0.33955800D-06   0.10824968D+01
     3   0.67847739D+03   0.23037413D-05   0.10828038D+01
     4   0.38281727D+03  -0.49558260D-07   0.10824883D+01

84   0   0.00000000D+00  -0.26238739D-05   0.10824883D+01
     1   0.38281727D+03   0.30549717D-02   0.13016325D+01
     2   0.32851442D+00  -0.24504472D-05   0.10824874D+01
     3   0.63506957D+00  -0.22882280D-05   0.10824867D+01
     4   0.92111656D+00  -0.21365250D-05   0.10824861D+01
     5   0.11880128D+01  -0.19946851D-05   0.10824855D+01
     6   0.14370277D+01  -0.18620921D-05   0.10824850D+01
     7   0.16693482D+01  -0.17381650D-05   0.10824846D+01
     8   0.18860838D+01  -0.16223566D-05   0.10824843D+01
     9   0.20882717D+01  -0.15141516D-05   0.10824839D+01
    10   0.22768809D+01  -0.14130654D-05   0.10824837D+01
    11   0.24528170D+01  -0.13186423D-05   0.10824834D+01
    12   0.26169260D+01  -0.12304543D-05   0.10824832D+01
    13   0.27699980D+01  -0.11480992D-05   0.10824830D+01
    14   0.29127712D+01  -0.10711996D-05   0.10824829D+01
    15   0.30459348D+01  -0.99940158D-06   0.10824827D+01
    16   0.31701323D+01  -0.93237297D-06   0.10824826D+01
    17   0.32859647D+01  -0.86980255D-06   0.10824825D+01
    18   0.33939930D+01  -0.81139864D-06   0.10824824D+01
    19   0.34947408D+01  -0.75688804D-06   0.10824823D+01
    20   0.35886971D+01  -0.70601488D-06   0.10824823D+01
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85   0   0.00000000D+00  -0.43624466D-02   0.10824883D+01
     1   0.35886971D+01   0.82749842D-01   0.11707415D+01
     2   0.17971631D+00  -0.36099426D-02   0.10817655D+01
     3   0.32221580D+00  -0.29424540D-02   0.10812976D+01
     4   0.43437840D+00  -0.23478844D-02   0.10810003D+01
     5   0.52140747D+00  -0.18343461D-02   0.10808179D+01
     6   0.58792665D+00  -0.14061372D-02   0.10807100D+01
     7   0.63806563D+00  -0.10606781D-02   0.10806481D+01
     8   0.67540784D+00  -0.78973520D-03   0.10806135D+01
     9   0.70294840D+00  -0.58203407D-03   0.10805946D+01
    10   0.72310400D+00  -0.42562667D-03   0.10805844D+01

86   0   0.00000000D+00  -0.70633407D-03   0.10805844D+01
     1   0.72310400D+00   0.71412111D-03   0.10805386D+01
     2   0.35956995D+00  -0.10074276D-03   0.10804341D+01
     3   0.40451417D+00  -0.12180521D-04   0.10804316D+01

87   0   0.00000000D+00  -0.12277108D-03   0.10804316D+01
     1   0.40451417D+00  -0.69383692D-04   0.10803927D+01
     2   0.80902834D+00  -0.15663563D-04   0.10803755D+01
     3   0.16180567D+01   0.92983769D-04   0.10804067D+01
     4   0.92566503D+00  -0.10482800D-06   0.10803746D+01

88   0   0.00000000D+00  -0.23894797D-04   0.10803746D+01
     1   0.92566503D+00  -0.18442803D-06   0.10803635D+01

89   0   0.00000000D+00  -0.92345058D-05   0.10803635D+01
     1   0.92566503D+00  -0.21888631D-05   0.10803582D+01
     2   0.18513301D+01   0.47337416D-05   0.10803594D+01
     3   0.12183517D+01   0.12974468D-07   0.10803579D+01

90   0   0.00000000D+00  -0.34065038D-05   0.10803579D+01
     1   0.12183517D+01  -0.22522572D-07   0.10803558D+01

91   0   0.00000000D+00  -0.64119685D-06   0.10803558D+01
     1   0.12183517D+01   0.79008857D-07   0.10803555D+01
     2   0.10846946D+01  -0.12273554D-10   0.10803555D+01
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92 0 0.00000000D+00 -0.14118479D-06 0.10803555D+01
1 0.10846946D+01 -0.38167786D-07 0.10803554D+01
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93 0 0.00000000D+00 -0.37357040D-07 0.10803554D+01
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94 0 0.00000000D+00 -0.43503199D-08 0.10803553D+01
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95 0 0.00000000D+00 -0.46863513D-09 0.10803553D+01
1 0.10611347D+01 -0.12235121D-09 0.10803553D+01
2 0.21222693D+01 0.22393822D-09 0.10803553D+01
3 0.14360554D+01 -0.62812690D-15 0.10803553D+01

96 0 0.00000000D+00 -0.90399616D-10 0.10803553D+01
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97 0 0.00000000D+00 -0.68004932D-11 0.10803553D+01
1 0.14360554D+01 0.26827955D-11 0.10803553D+01
2 0.10297994D+01 -0.38880589D-17 0.10803553D+01

98 0 0.00000000D+00 -0.23752839D-12 0.10803553D+01
1 0.10297994D+01 -0.17126296D-13 0.10803553D+01

99 0 0.00000000D+00 -0.10340885D-13 0.10803553D+01
1 0.10297994D+01 0.12978718D-14 0.10803553D+01
2 0.91496349D+00 -0.18843282D-22 0.10803553D+01

Number of Iterations = 99

LISREL Estimates (Robust Maximum Likelihood)

Measurement Equations

MH1 = 1.00*MH, Errorvar.= 0.51 , R^2 = 0.61
(0.023)
22.28

MH2 = 0.86*MH, Errorvar.= 0.56 , R^2 = 0.51
(0.045) (0.024)
19.08 23.05

MH3 = 0.98*MH, Errorvar.= 0.54 , R^2 = 0.58
(0.049) (0.021)
19.91 25.24

NB1 = 1.00*NB, Errorvar.= 0.51 , R^2 = 0.60
(0.029)
17.37

NB2 = 0.99*NB, Errorvar.= 0.55 , R^2 = 0.57
(0.047) (0.025)
21.26 22.00

NB3 = 0.96*NB, Errorvar.= 0.55 , R^2 = 0.55
(0.045) (0.026)
21.38 21.22

TD1 = 1.00*TD, Errorvar.= 0.51 , R^2 = 0.56
(0.024)
21.19

TD2 = 1.07*TD, Errorvar.= 0.44 , R^2 = 0.63
(0.052) (0.023)
20.62 18.53

TD3 = 1.08*TD, Errorvar.= 0.60 , R^2 = 0.56
(0.052) (0.028)
20.85 21.53

S1 = 1.00*S, Errorvar.= 0.54 , R^2 = 0.58
(0.030)
18.17

S2 = 0.97*S, Errorvar.= 0.55 , R^2 = 0.56
(0.048) (0.030)
20.21 18.25

SO1 = 1.00*SO, Errorvar.= 1.08 , R^2 = 0.044
(0.048)
22.52

SO2 = 3.56*SO, Errorvar.= 0.71 , R^2 = 0.47
(0.14) (0.033)
25.83 21.70

SO3 = 3.79*SO, Errorvar.= 0.68 , R^2 = 0.51
(0.15) (0.033)
25.13 20.77

A1 = 1.00*A, Errorvar.= 0.93 , R^2 = 0.051
(0.045)
20.80

A2 = 3.44*A, Errorvar.= 0.57 , R^2 = 0.51
(0.15) (0.026)
22.39 22.17

A3 = 3.56*A, Errorvar.= 0.59 , R^2 = 0.52
(0.14) (0.031)
25.05 19.13

Structural Equations

MH = 0.058*TD + 0.42*S + 0.74*SO + 1.35*A, Errorvar.= -0.014 , R^2 = 1.02

	(0.36)	(0.19)	(0.62)	(0.53)	(0.0099)
	0.16	2.20	1.19	2.55	1.44

NB = 0.97*MH, Errorvar.= 0.0010, R^2 = 1.00

	(0.049)
	19.87

Reduced Form Equations

MH = 0.058*TD + 0.42*S + 0.74*SO + 1.35*A, Errorvar.= -0.014, R^2 = 1.02

(0.36)	(0.19)	(0.62)	(0.53)	
0.16	2.20	1.19	2.55	

NB = 0.057*TD + 0.41*S + 0.72*SO + 1.32*A, Errorvar.= -0.012, R^2 = 1.02

(0.35)	(0.18)	(0.60)	(0.52)	
0.16	2.23	1.19	2.54	

Covariance Matrix of Independent Variables

	TD	S	SO	A
TD	0.64			
	(0.05)			
	13.88			
S	0.69	0.75		
	(0.03)	(0.05)		
	19.93	14.23		

SO	0.18	0.21	0.05	
	(0.01)	(0.01)		
	24.98	29.52		
A	0.19	0.21	0.05	0.05
	(0.01)	(0.01)	(0.00)	
	24.72	27.45	41.95	

Covariance Matrix of Latent Variables

	MH	NB	TD	S	SO	A
MH	0.79					
NB	0.77	0.75				
TD	0.71	0.69	0.64			
S	0.79	0.77	0.69	0.75		
SO	0.21	0.20	0.18	0.21	0.05	
A	0.21	0.20	0.19	0.21	0.05	0.05