Table 1
Sample Description

Panel A: Observations by Year

Year	78	79	80	81	82	83	84	85	86	87
T=1	25	32	33	40	43	50	397	462	476	530
T=3	25	32	32	39	43	49	367	424	453	519
T=5	24	31	32	38	42	47	350	414	444	496
T=7	24	30	31	38	41	47	345	398	424	457
T=10	23	30	31	37	39	45	316	351	316	

Year	88	89	90	91	92	93	94	95	Total
T=1	571	648	731	806	841	843	858	986	8372
T=3	555	620	690	713	714	646			5921
T=5	530	559	587	546					4140
T=7	464	427							2726
T=10									1188

Panel B: Descriptive Statistics

GAAP	# of obs.	Size		B/M Ratio		D/P Ratio		ROE		Int.Rate
		Median	Mean	Median	Mean	Median	Mean	Median	Mean	Mean
JPN	8372	56762	172169	0.44	0.5	0.01	0.01	0.06	0.06	10.10

Notes
Size: Market capialization (Unit:million Yen)
B/M Ratio: Book-to-Market Ratio
D/P Ratio: Dividend-to-Price Ratio
ROE: Return on Equity
Int Rate: Mean discount rates based on CAPM

Table 2-1
Summary Statistics of Signed and Absolute Valuation Errors
(RIM Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=1(CAPM)	8372	JPN	0.54	0.49	0.29	0.35	0.69	0.51	0.25	0.34
		US	0.52	0.47	0.30	0.36	0.68	0.50	0.25	0.35
				(51.11)@				(41.79)@		
T=3(CAPM)	5921	JPN	0.57	0.54	0.25	0.31	0.57	0.54	0.23	0.31
		US	0.55	0.51	0.25	0.33	0.55	0.53	0.23	0.32
				(43.03)@				(39.67)@		
T=5(CAPM)	4140	JPN	0.60	0.57	0.23	0.28	0.61	0.57	0.21	0.28
		US	0.58	0.54	0.24	0.29	0.58	0.55	0.21	0.29
				(33.88)@				(32.20)@		
T=7(CAPM)	2726	JPN	0.57	0.53	0.26	0.32	0.57	0.54	0.22	0.31
		US	0.54	0.50	0.26	0.34	0.54	0.52	0.23	0.33
				(23.07)@				(21.83)@		
T=10(CAPM)	1188	JPN	0.47	0.43	0.26	0.33	0.47	0.46	0.22	0.31
		US	0.43	0.40	0.27	0.34	0.43	0.43	0.22	0.32
				(17.08)@				(14.18)@		
T=10($\beta = 1$)	1188	JPN	0.49	0.47	0.22	0.31	0.49	0.47	0.21	0.30
		US	0.46	0.44	0.23	0.30	0.46	0.45	0.21	0.30
				(15.61)@				(15.68)@		
T=10(14%)	1188	JPN	0.50	0.47	0.22	0.30	0.50	0.48	0.21	0.30
		US	0.46	0.45	0.22	0.30	0.46	0.45	0.21	0.30
				(15.16)@				(15.60)@		

Notes for Table 2-1

@ Significant at 5% level
T=n(X) refers to the result using n years' accounting information and cost of capital estimated by X. CAPM refers to Capital Asset Pricing Model, 14% refers to applying constant cost of capital at 14%, and $\beta = 1$ refers to CAPM by setting β equal to one for all firm years.

Table 2-2
Summary Statistics of Signed and Absolute Valuation Errors
(CM Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=1(CAPM)	8372	JPN	0.77	0.70	0.33	0.30	0.77	0.73	0.26	0.29
		US	0.75	0.68	0.32	0.31	0.75	0.71	0.25	0.30
				(14.51)@				(18.42)@		
T=3(CAPM)	5921	JPN	0.77	0.69	0.33	0.31	0.78	0.72	0.25	0.30
		US	0.76	0.67	0.33	0.31	0.76	0.71	0.24	0.30
				(17.53)@				(16.89)@		
T=5(CAPM)	4140	JPN	0.76	0.65	0.38	0.33	0.77	0.71	0.26	0.32
		US	0.74	0.63	0.38	0.34	0.75	0.69	0.26	0.33
				(15.04)@				(13.32)@		
T=7(CAPM)	2726	JPN	0.69	0.58	0.41	0.35	0.70	0.66	0.27	0.34
		US	0.67	0.56	0.41	0.36	0.68	0.64	0.27	0.34
				(12.74)@				(11.44)@		
T=10(CAPM)	1188	JPN	0.65	0.55	0.39	0.36	0.66	0.62	0.25	0.33
		US	0.63	0.52	0.40	0.38	0.64	0.60	0.26	0.35
				(10.91)@				(8.39)@		
T=10($\beta = 1$)	1188	JPN	0.71	0.67	0.22	0.24	0.71	0.67	0.20	0.24
		US	0.69	0.65	0.22	0.24	0.69	0.66	0.20	0.24
				(11.00)@				(11.08)@		
T=10(14%)	1188	JPN	0.75	0.71	0.20	0.24	0.75	0.71	0.19	0.24
		US	0.73	0.69	0.20	0.23	0.73	0.70	0.19	0.23
				(10.89)@				(11.53)@		

See notes for Table 2-1.

Table 2-3
Summary Statistics of Signed and Absolute Valuation Errors
(COMBO Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM)	5921	JPN	0.55	0.46	0.46	0.37	0.57	0.56	0.33	0.34
		US	0.53	0.45	0.45	0.37	0.55	0.55	0.32	0.35
				(6.74)@				(8.18)@		
T=5(CAPM)	4140	JPN	0.61	0.50	0.54	0.33	0.62	0.63	0.37	0.32
		US	0.59	0.48	0.51	0.33	0.60	0.61	0.36	0.32
				(5.72)@				(8.91)@		
T=7(CAPM)	2726	JPN	0.59	0.49	0.52	0.36	0.61	0.62	0.36	0.34
		US	0.57	0.48	0.47	0.37	0.59	0.59	0.33	0.35
				(2.40)@				(8.61)@		
T=10(CAPM)	1188	JPN	0.52	0.46	0.42	0.39	0.53	0.54	0.31	0.37
		US	0.48	0.44	0.38	0.38	0.50	0.51	0.28	0.36
				(3.28)@				(6.26)@		
T=10($\beta = 1$)	1188	JPN	0.52	0.50	0.32	0.32	0.53	0.53	0.28	0.32
		US	0.50	0.49	0.29	0.33	0.50	0.51	0.25	0.33
				(2.49)@				(4.68)@		
T=10(14%)	1188	JPN	0.52	0.51	0.30	0.32	0.53	0.53	0.26	0.31
		US	0.50	0.49	0.26	0.32	0.50	0.50	0.24	0.32
				(2.83)@				(5.80)@		

See notes for Table 2-1.

Table 2-4
Rank Correlations of Signed and Absolute Errors

		Signed Error			Absolute Error		
Country	# of obs.	RIM	CM	COMBO	RIM	CM	COMBO
T=1(CAPM)	8372	0.99	0.95	N/A	0.99	0.94	N/A
T=3(CAPM)	5921	0.99	0.97	0.93	0.99	0.96	0.91
T=5(CAPM)	4140	0.99	0.97	0.94	0.99	0.96	0.91
T=7(CAPM)	2726	0.99	0.97	0.92	0.98	0.96	0.89
T=10(CAPM)	1188	0.98	0.97	0.91	0.97	0.96	0.89
T=10($\beta = 1$)	1188	0.98	0.97	0.95	0.98	0.97	0.90
T=10(14%)	1188	0.98	0.97	0.91	0.98	0.97	0.90

Table 3-1
Relation between Stock Price and Intrinsic Value
(RIM Model)

$$Price = \alpha + \beta * (Intrinsic\ Value) + \epsilon$$

Year	# of obs.	GAAP	α (t-value)@	β (t-value)$	R^2	χ^2	p-value #
T=1(CAPM)	8372	JPN	1248.28	0.30	0.38	7.18	0.00
			(25.19)@	(171.61)@			
		US	1238.39	0.30	0.40		
			(49.79)@	(178.06)@			
T=3(CAPM)	5921	JPN	1253.79	0.38	0.32	9.82	0.00
			(44.42)@	(87.62)@			
		US	1241.12	0.38	0.33		
			(44.34)@	(89.93)@			
T=5(CAPM)	4140	JPN	266.85	2.33	0.66	8.88	0.00
			(26.62)@	(51.43)@			
		US	231.93	2.26	0.70		
			(25.04)@	(54.85)@			
T=7(CAPM)	2726	JPN	198.38	2.19	0.71	4.19	0.02
			(24.52)@	(44.01)@			
		US	236.03	1.98	0.73		
			(10.17)@	(42.31@			
T=10(CAPM)	1188	JPN	4.07	2.21	0.66	0.73	0.32
			(0.12)	(26.48)@			
		US	28.32	2.01	0.69		
			(0.90)	(25.82)@			

Notes for Table 3-1

@ Significant at 5% level
#1 t-value with null hypothesis being $\alpha = 0$.
#2 t-value with null hypothesis being $\beta = 1$.
#3 χ square and p-value are based on Siegel and Biddle (1994) relative information content measure.

Table 3-2
Relation between Stock Price and Intrinsic Value
(CM Model)

$$Price = \alpha + \beta * (Intrinsic\ Value) + \epsilon$$

Year	# of obs.	GAAP	α (t-value)@	β (t-value)$	R^2	χ^2	p-value #
T=1(CAPM)	8372	JPN	1315.79	0.34	0.28	15.72	0.00
			(48.59)@	(114.22)@			
		US	1294.90	0.35	0.31		
			(48.86)@	(112.81)@			
T=3(CAPM)	5921	JPN	1005.88	1.28	0.42	9.28	0.00
			(37.64)@	(14.34)@			
		US	924.50	1.39	0.47		
			(25.88)@	(20.26)@			
T=5(CAPM)	4140	JPN	606.98	2.49	0.40	0.00	0.99
			(34.69)@	(31.61)@			
		US	625.04	2.25	0.40		
			(18.09)@	(21.99)@			
T=7(CAPM)	2726	JPN	325.71	2.44	0.52	2.34	0.08
			(10.29)@	(31.80)@			
		US	396.57	2.07	0.49		
			(31.80)@	(26.65)@			
T=10(CAPM)	1188	JPN	5.17	3.22	0.48	0.19	0.83
			(0.12)@	(22.79)@			
		US	64.29	2.77	0.47		
			(1.49)@	(20.70)@			

See notes for Table 3-1.

Table 3-3
Relation between Stock Price and Intrinsic Value
(COMBO Model)

$$Price = \alpha + \beta * (Intrinsic\ Value) + \epsilon$$

Year	# of obs.	GAAP	α (t-value)@	β (t-value)$	R^2	χ^2	p-value #
T=3(CAPM)	5921	JPN	1157.73	0.49	0.37	0.60	0.38
			(42.37)@	(63.10)@			
		US	1129.73	0.51	0.39		
			(41.64)@	(57.83)@			
T=5(CAPM)	4140	JPN	403.53	1.97	0.52	3.67	0.03
			(12.80)@	(33.22)@			
		US	327.75	2.01	0.59		
			(11.11)@	(38.41)@			
T=7(CAPM)	2726	JPN	328.75	1.88	0.57	5.55	0.01
			(11.24)@	(28.34)@			
		US	338.46	1.78	0.62		
			(12.43)@	(29.21)@			
T=10(CAPM)	1188	JPN	84.62	2.08	0.61	3.92	0.03
			(2.39)@	(22.30)@			
		US	87.89	1.97	0.65		
			(2.67)@	(23.26)@			

See notes for Table 3-1.

Table 4
Relation between Stock Return and Intrinsic Value

$$Return = \alpha + \beta_1 * (Earnings) + \beta_2 * (\Delta Earnings) + \epsilon$$

Year	# of obs.	GAAP	α (t-value)@	β_1 (t-value)$	β_2	R^2	χ^2	p-value#
T=1	8365	JPN	0.07	2.24	-0.57	0.07	2.98	0.08
			(12.05)@	(21.52)@	(-4.51)@			
		US	0.05	2.73	-0.68	0.08		
			(7.86)@	(22.82)@	(-4.20)			
T=3	5916	JPN	0.04	3.51	1.44	0.18	13.90	0.00
			(1.82)	(8.22)@	(3.19)@			
		US	-0.07	2.79	3.53	0.23		
			(-3.38)@	(5.56)@	(6.30)@			
T=5	4138	JPN	-0.13	9.37	-5.42	0.25	8.24	0.00
			(-3.77)@	(10.88)@	(-6.04)@			
		US	-0.25	8.11	-3.59	0.29		
			(-6.88)@	(8.89)@	(-3.68)@			
T=7	2724	JPN	0.01	8.92	-6.56	0.29	1.72	0.19
			(-0.13)	(8.28)@	(-5.89)@			
		US	-0.05	5.00	-2.19	0.32		
			(-1.04)	(4.72)@	(-1.98)			
T=10	1188	JPN	0.13	-0.36	3.23	0.45	0.27	0.60
			(1.72)	(-0.24)@	(2.11)@			
		US	0.12	-4.25	7.27	0.45		
			(1.54)	(-3.09)@	(5.10)@			

#1 t-value with null hypothesis being $\alpha(or \beta_1, \beta_2) = 0$.
#2 p-value is based on Siegel and Biddle (1994) relative information content measure.
@ Significant at 5% level

Table 5-1
Sensitivity Analysis: Year Analysis (RIM Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM)(1978-83)	220	JPN	0.36	0.33	0.22	0.27	0.37	0.35	0.18	0.27
		US	0.32	0.30	0.24	0.29	0.33	0.34	0.18	0.27
				(9.53)@				(4.93)@		
T=3(CAPM)(1984-89)	2938	JPN	0.61	0.57	0.23	0.28	0.61	0.58	0.21	0.28
		US	0.58	0.55	0.24	0.29	0.58	0.56	0.21	0.29
				(33.13)@				(30.11)@		
T=3(CAPM)(1990-93)	2763	JPN	0.55	0.51	0.26	0.33	0.55	0.52	0.24	0.33
		US	0.53	0.49	0.26	0.34	0.53	0.51	0.24	0.34
				(26.27)@				(26.17)@		
T=5(CAPM)(1978-83)	214	JPN	0.36	0.33	0.22	0.28	0.36	0.35	0.19	0.26
		US	0.32	0.30	0.22	0.28	0.33	0.33	0.18	0.26
				(5.81)@				(3.96)@		
T=5(CAPM)(1984-89)	2793	JPN	0.60	0.56	0.24	0.29	0.60	0.57	0.21	0.29
		US	0.57	0.53	0.25	0.30	0.57	0.55	0.22	0.30
				(28.08)@				(26.49)@		
T=5(CAPM)(1990-91)	1133	JPN	0.65	0.63	0.16	0.21	0.65	0.63	0.16	0.21
		US	0.63	0.61	0.17	0.23	0.63	0.61	0.17	0.23
				(25.95)@				(26.71)@		
T=10(CAPM)(1978-83)	205	JPN	0.34	0.32	0.21	0.25	0.34	0.34	0.18	0.24
		US	0.32	0.30	0.20	0.26	0.32	0.32	0.17	0.25
				(5.30)@				(4.72)@		
T=10(CAPM)(1984-86)	983	JPN	0.50	0.46	0.26	0.33	0.50	0.48	0.22	0.28
		US	0.47	0.42	0.27	0.33	0.47	0.45	0.22	0.31
				(16.40)@				(13.43)@		

See notes for Table 2-1.

Table 5-2
Sensitivity Analysis: Year Analysis (CM Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM)(1978-83)	220	JPN	0.59	0.51	0.30	0.30	0.60	0.55	0.22	0.29
		US	0.56	0.49	0.33	0.31	0.57	0.54	0.23	0.30
				(5.31)@				(2.52)@		
T=3(CAPM)(1984-89)	2938	JPN	0.67	0.57	0.39	0.37	0.68	0.64	0.27	0.35
		US	0.64	0.54	0.39	0.40	0.65	0.61	0.27	0.35
				(13.10)@				(11.85)@		
T=3(CAPM)(1990-93)	2763	JPN	0.86	0.83	0.17	0.19	0.86	0.83	0.16	0.20
		US	0.85	0.81	0.16	0.18	0.85	0.82	0.16	0.19
				(12.99)@				(15.06)@		
T=5(CAPM)(1978-83)	214	JPN	0.60	0.53	0.29	0.27	0.60	0.56	0.21	0.26
		US	0.58	0.51	0.30	0.27	0.58	0.55	0.21	0.26
				(4.07)@				(2.94)@		
T=5(CAPM)(1984-89)	2793	JPN	0.69	0.58	0.42	0.37	0.70	0.65	0.28	0.35
		US	0.66	0.55	0.42	0.40	0.68	0.63	0.27	0.36
				(13.14)@				(11.42)@		
T=5(CAPM)(1990-91)	1133	JPN	0.89	0.87	0.10	0.13	0.89	0.87	0.10	0.13
		US	0.88	0.86	0.10	0.12	0.88	0.86	0.10	0.12
				(10.51)@				(10.51)@		
T=10(CAPM)(1978-83)	205	JPN	0.61	0.52	0.29	0.29	0.61	0.55	0.23	0.28
		US	0.60	0.51	0.28	0.28	0.60	0.54	0.122	0.27
				(2.63)@				(3.36)@		
T=10(CAPM)(1984-86)	983	JPN	0.67	0.55	0.41	0.38	0.68	0.64	0.25	0.33
		US	0.64	0.52	0.42	0.40	0.66	0.62	0.27	0.36
				(10.64)@				(7.75)@		

See notes for Table 2-1.

Table 5-3
Sensitivity Analysis: Year Analysis (COMBO Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM)(1978-83)	220	JPN	0.36	0.31	0.40	0.31	0.37	0.41	0.30	0.29
		US	0.32	0.28	0.46	0.28	0.33	0.40	0.36	0.29
				(2.01)@				(1.12)		
T=3(CAPM)(1984-89)	2938	JPN	0.56	0.41	0.58	0.40	0.59	0.60	0.39	0.33
		US	0.53	0.40	0.57	0.42	0.57	0.58	0.38	0.36
				(4.76)@				(5.41)@		
T=3(CAPM)(1990-93)	2763	JPN	0.56	0.53	0.28	0.32	0.56	0.54	0.25	0.33
		US	0.54	0.52	0.27	0.33	0.54	0.53	0.24	0.32
				(4.08)@				(6.88)@		
T=5(CAPM)(1978-83)	214	JPN	0.35	0.28	0.51	0.31	0.37	0.42	0.40	0.29
		US	0.33	0.31	0.41	0.31	0.35	0.40	0.32	0.30
				(1.77)				(1.78)		
T=5(CAPM)(1984-89)	2793	JPN	0.60	0.46	0.62	0.38	0.63	0.64	0.42	0.34
		US	0.58	0.44	0.59	0.38	0.60	0.62	0.40	0.34
				(3.13)@				(6.56)@		
T=5(CAPM)(1990-91)	1133	JPN	0.65	0.63	0.18	0.22	0.65	0.64	0.17	0.22
		US	0.63	0.62	0.17	0.23	0.63	0.62	0.17	0.23
				(9.52)@				(10.87)@		
T=10(CAPM)(1978-83)	205	JPN	0.35	0.27	0.54	0.32	0.37	0.44	0.41	0.30
		US	0.32	0.26	0.46	0.29	0.35	0.41	0.33	0.30
				(0.79)				(2.62)@		
T=10(CAPM)(1984-86)	983	JPN	0.55	0.49	0.39	0.37	0.56	0.56	0.28	0.34
		US	0.52	0.48	0.35	0.37	0.53	0.53	0.27	0.35
				(3.27)@				(5.69)@		

See notes for Table 2-1.

Table 6-1
Sensitivity Analysis: Firm Size Analysis (RIM Model)

Horizon	# of obs.	GAAP	Signed Error Median	Signed Error Mean (t-value)	Signed Error S.D.	Signed Error IQR	Absolute Error Median	Absolute Error Mean (t-value)	Absolute Error S.D.	Absolute Error IQR
T=3(CAPM):Small	2956	JPN	0.53	0.49	0.25	0.33	0.53	0.50	0.23	0.33
		US	0.51	0.46	0.26	0.34	0.51	0.48	0.23	0.33
				(33.97)@				(28.76)@		
T=3(CAPM):Large	2956	JPN	0.61	0.59	0.23	0.28	0.61	0.59	0.22	0.28
		US	0.60	0.57	0.23	0.29	0.60	0.57	0.22	0.29
				(26.94)@				(27.73)@		
T=5(CAPM):Small	2068	JPN	0.56	0.52	0.25	0.29	0.56	0.53	0.21	0.29
		US	0.53	0.49	0.25	0.30	0.54	0.51	0.22	0.30
				(26.03)@				(23.52)@		
T=5(CAPM):Large	2068	JPN	0.65	0.62	0.20	0.26	0.65	0.62	0.19	0.26
		US	0.63	0.60	0.20	0.27	0.63	0.60	0.20	0.27
				(22.11)@				(232.31@		
T=10(CAPM):Small	591	JPN	0.41	0.37	0.28	0.36	0.42	0.41	0.21	0.32
		US	0.37	0.33	0.29	0.37	0.39	0.39	0.21	0.33
				(12.34)@				(8.35)@		
T=10(CAPM):Large	591	JPN	0.52	0.50	0.22	0.31	0.52	0.50	0.22	0.31
		US	0.48	0.47	0.23	0.32	0.48	0.48	0.22	0.32
				(12.25)@				(12.83)@		

See notes for Table 2-1.

Table 6-2
Sensitivity Analysis: Firm Size Analysis (CM Model)

Horizon	# of obs.	GAAP	Signed Error Median	Signed Error Mean (t-value)	Signed Error S.D.	Signed Error IQR	Absolute Error Median	Absolute Error Mean (t-value)	Absolute Error S.D.	Absolute Error IQR
T=3(CAPM):Small	2956	JPN	0.75	0.64	0.40	0.36	0.75	0.70	0.28	0.34
		US	0.72	0.61	0.40	0.36	0.73	0.68	0.27	0.34
				(14.15)@				(12.68)@		
T=3(CAPM):Large	2956	JPN	0.80	0.74	0.21	0.27	0.80	0.75	0.21	0.27
		US	0.79	0.72	0.21	0.26	0.79	0.73	0.21	0.27
				(10.55)@				(12.35)@		
T=5(CAPM):Small	2068	JPN	0.73	0.59	0.46	0.39	0.74	0.69	0.29	0.36
		US	0.70	0.56	0.45	0.40	0.72	0.66	0.29	0.37
				(11.50)@				(13.24)@		
T=5(CAPM):Large	2068	JPN	0.78	0.72	0.26	0.29	0.78	0.73	0.22	0.28
		US	0.78	0.70	0.27	0.30	0.78	0.72	0.23	0.29
				(9.27)@				(9.92)@		
T=10(CAPM):Small	591	JPN	0.60	0.45	0.47	0.45	0.63	0.60	0.27	0.36
		US	0.56	0.42	0.48	0.46	0.60	0.57	0.28	0.36
				(8.88)@				(6.16)@		
T=10(CAPM):Large	591	JPN	0.70	0.64	0.26	0.28	0.70	0.65	0.23	0.28
		US	0.69	0.62	0.27	0.31	0.69	0.64	0.23	0.31
				(6.66)@				(6.09)@		

See notes for Table 2-1.

Table 6-3
Sensitivity Analysis: Firm Size Analysis (COMBO Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM):Small	2956	JPN	0.51	0.40	0.54	0.38	0.54	0.55	0.39	0.36
		US	0.49	0.38	0.43	0.40	0.52	0.53	0.38	0.36
				(4.66)@				(5.34)@		
T=3(CAPM):Large	2956	JPN	0.59	0.52	0.35	0.33	0.59	0.58	0.26	0.32
		US	0.57	0.51	0.34	0.33	0.58	0.56	0.25	0.32
				(5.22)@				(7.13)@		
T=5(CAPM):Small	2068	JPN	0.57	0.41	0.66	0.34	0.59	0.63	0.46	0.31
		US	0.54	0.40	0.63	0.37	0.57	0.60	0.44	0.32
				(3.28)@				(6.69)@		
T=5(CAPM):Large	2068	JPN	0.65	0.58	0.35	0.30	0.66	0.63	0.25	0.29
		US	0.63	0.57	0.35	0.30	0.64	0.62	0.24	0.29
				(4.48)@				(6.44)@		
T=10(CAPM):Small	591	JPN	0.47	0.40	0.51	0.43	0.51	0.54	0.37	0.39
		US	0.45	0.38	0.45	0.44	0.49	0.50	0.32	0.39
				(1.76)				(3.90)@		
T=10(CAPM):Large	591	JPN	0.55	0.51	0.30	0.34	0.55	0.54	0.24	0.34
		US	0.51	0.50	0.28	0.34	0.52	0.52	0.25	0.33
				(3.52)@				(6.20)@		

See notes for Table 2-1.

Table 7-1
Sensitivity Analysis: Concentrated Ownersip Analysis (RIM Model)

Horizon	# of obs.	GAAP	Signed Error Median	Signed Error Mean (t-value)	Signed Error S.D.	Signed Error IQR	Absolute Error Median	Absolute Error Mean (t-value)	Absolute Error S.D.	Absolute Error IQR
T=3(CAPM):Low	1078	JPN	0.59	0.56	0.20	0.26	0.59	0.56	0.19	0.26
		US	0.58	0.54	0.20	0.27	0.58	0.55	0.20	0.27
				(25.53)@				(27.10)@		
T=3(CAPM):High	1078	JPN	0.59	0.55	0.24	0.30	0.59	0.56	0.21	0.30
		US	0.56	0.52	0.25	0.31	0.56	0.53	0.22	0.31
				(20.75)@				(16.88)@		
T=5(CAPM):Low	791	JPN	0.62	0.58	0.20	0.24	0.62	0.58	0.19	0.24
		US	0.60	0.56	0.21	0.25	0.60	0.57	0.20	0.25
				(22.65)@				(22.34)@		
T=5(CAPM):High	791	JPN	0.71	0.58	0.44	0.38	0.72	0.67	0.29	0.36
		US	0.68	0.55	0.46	0.43	0.70	0.65	0.30	0.38
				(24.72)@				(23.19)@		
T=10(CAPM):Low	240	JPN	0.51	0.46	0.25	0.28	0.51	0.48	0.21	0.28
		US	0.48	0.43	0.25	0.31	0.48	0.45	0.21	0.30
				(9.45)@				(8.85)@		
T=10(CAPM):High	240	JPN	0.42	0.37	0.27	0.36	0.42	0.41	0.21	0.34
		US	0.39	0.33	0.29	0.38	0.40	0.39	0.21	0.34
				(9.59)@				(4.36)@		

See notes for Table 2-1.

Table 7-2
Sensitivity Analysis: Concentrated Ownersip Analysis (CM Model)

Horizon	# of obs.	GAAP	Signed Error Median	Signed Error Mean (t-value)	Signed Error S.D.	Signed Error IQR	Absolute Error Median	Absolute Error Mean (t-value)	Absolute Error S.D.	Absolute Error IQR
T=3(CAPM):Low	1078	JPN	0.78	0.79	0.27	0.28	0.78	0.72	0.22	0.27
		US	0.76	0.69	0.27	0.28	0.76	0.71	0.22	0.27
				(8.35)@				(7.06)@		
T=3(CAPM):High	1078	JPN	0.75	0.64	0.39	0.33	0.75	0.70	0.28	0.33
		US	0.72	0.61	0.40	0.35	0.73	0.67	0.27	0.33
				(7.82)@				(6.74)@		
T=5(CAPM):Low	791	JPN	0.75	0.67	0.32	0.29	0.76	0.71	0.23	0.29
		US	0.75	0.66	0.33	0.30	0.75	0.70	0.23	0.28
				(7.02)@				(4.92)@		
T=5(CAPM):High	791	JPN	0.71	0.58	0.44	0.38	0.72	0.67	0.29	0.36
		US	0.68	0.55	0.46	0.43	0.70	0.65	0.30	0.38
				(7.70)@				(5.61)@		
T=10(CAPM):Low	240	JPN	0.67	0.58	0.35	0.25	0.69	0.64	0.20	0.23
		US	0.66	0.56	0.37	0.25	0.67	0.63	0.21	0.24
				(5.18)@				(2.70)@		
T=10(CAPM):High	240	JPN	0.58	0.43	0.49	0.47	0.62	0.58	0.30	0.36
		US	0.55	0.39	0.53	0.50	0.60	0.57	0.33	0.39
				(5.63)@				(1.35)		

See notes for Table 2-1.

Table 7-3
Sensitivity Analysis: Concentrated Ownersip Analysis (COMBO Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM):Low	1078	JPN	0.57	0.48	0.41	0.31	0.59	0.57	0.27	0.28
		US	0.55	0.47	0.41	0.31	0.57	0.56	0.27	0.29
				(4.25)@				(4.49)@		
T=3(CAPM):High	1078	JPN	0.55	0.44	0.50	0.38	0.57	0.57	0.35	0.36
		US	0.52	0.41	0.51	0.39	0.54	0.55	0.35	0.35
				(5.10)@				(4.43)@		
T=5(CAPM):Low	791	JPN	0.63	0.51	0.52	0.26	0.64	0.64	0.36	0.26
		US	0.61	0.51	0.51	0.27	0.62	0.62	0.36	0.25
				(1.42)				(4.70)@		
T=5(CAPM):High	791	JPN	0.61	0.46	0.64	0.35	0.63	0.65	0.44	0.32
		US	0.57	0.42	0.64	0.37	0.60	0.62	0.45	0.33
				(3.85)@				(4.88)@		
T=10(CAPM):Low	240	JPN	0.52	0.47	0.32	0.28	0.53	0.52	0.24	0.28
		US	0.49	0.46	0.32	0.31	0.49	0.50	0.25	0.29
				(2.87)@				(3.67)@		
T=10(CAPM):High	240	JPN	0.49	0.43	0.38	0.40	0.50	0.51	0.27	0.38
		US	0.45	0.40	0.39	0.37	0.47	0.49	0.27	0.35
				(2.76)@				(1.76)		

See notes for Table 2-1.

Table 8-1

Sensitivity Analysis: Foreign Ownersip Analysis (RIM Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM):Low	1061	JPN	0.59	0.54	0.24	0.31	0.59	0.55	0.22	0.31
		US	0.56	0.52	0.25	0.31	0.56	0.53	0.22	0.31
				(26.96)@				(19.22)@		
T=3(CAPM):High	1061	JPN	0.59	0.57	0.19	0.25	0.59	0.57	0.19	0.25
		US	0.57	0.55	0.20	0.27	0.57	0.55	0.19	0.27
				(17.46)@				(17.87)@		
T=5(CAPM):Low	776	JPN	0.60	0.55	0.25	0.27	0.62	0.59	0.21	0.27
		US	0.58	0.52	0.26	0.28	0.58	0.54	0.21	0.28
				(21.20)@				(15.78)@		
T=5(CAPM):High	776	JPN	0.62	0.59	0.19	0.24	0.62	0.59	0.19	0.24
		US	0.60	0.56	0.20	0.26	0.60	0.57	0.19	0.26
				(13.86)@				(13.34)@		
T=10(CAPM):Low	232	JPN	0.42	0.38	0.27	0.36	0.42	0.41	0.21	0.33
		US	0.39	0.34	0.29	0.39	0.39	0.39	0.21	0.33
				(13.30)@				(5.47)@		
T=10(CAPM):High	232	JPN	0.50	0.47	0.24	0.29	0.50	0.48	0.21	0.28
		US	0.46	0.44	0.25	0.32	0.47	0.46	0.21	0.29
				(6.35)@				(5.76)@		

See notes for Table 2-1.

Table 8-2
Sensitivity Analysis: Foreign Ownersip Analysis (CM Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM):Low	1061	JPN	0.78	0.67	0.40	0.36	0.79	0.72	0.29	0.34
		US	0.76	0.64	0.41	0.38	0.77	0.70	0.28	0.35
				(8.44)@				(6.12)@		
T=3(CAPM):High	1061	JPN	0.75	0.69	0.26	0.25	0.75	0.70	0.22	0.25
		US	0.74	0.67	0.27	0.26	0.74	0.69	0.22	0.26
				(5.59)@				(6.41)@		
T=5(CAPM):Low	776	JPN	0.73	0.60	0.46	0.39	0.75	0.70	0.30	0.36
		US	0.73	0.58	0.47	0.42	0.74	0.68	0.30	0.39
				(7.44)@				(4.65)@		
T=5(CAPM):High	776	JPN	0.74	0.66	0.29	0.29	0.74	0.68	0.22	0.28
		US	0.72	0.64	0.31	0.30	0.73	0.67	0.23	0.29
				(6.26)@				(5.73)@		
T=10(CAPM):Low	232	JPN	0.59	0.45	0.46	0.37	0.61	0.58	0.28	0.31
		US	0.58	0.41	0.51	0.36	0.60	0.58	0.31	0.30
				(6.05)@				(0.52)		
T=10(CAPM):High	232	JPN	0.70	0.58	0.36	0.30	0.70	0.64	0.22	0.27
		US	0.68	0.55	0.37	0.33	0.69	0.62	0.23	0.30
				(4.15)@				(3.22)@		

See notes for Table 2-1.

Table 8-3
Sensitivity Analysis: Foreign Ownersip Analysis (COMBO Model)

			Signed Error				Absolute Error			
Horizon	# of obs.	GAAP	Median	Mean (t-value)	S.D.	IQR	Median	Mean (t-value)	S.D.	IQR
T=3(CAPM):Low	1061	JPN	0.57	0.44	0.52	0.37	0.59	0.58	0.36	0.34
		US	0.53	0.42	0.51	0.38	0.56	0.56	0.35	0.34
				(4.95)@				(5.35)@		
T=3(CAPM):High	1061	JPN	0.56	0.48	0.38	0.31	0.57	0.56	0.25	0.29
		US	0.53	0.46	0.40	0.31	0.55	0.55	0.27	0.30
				(3.79)@				(3.13)@		
T=5(CAPM):Low	776	JPN	0.61	0.47	0.63	0.34	0.63	0.65	0.44	0.30
		US	0.59	0.55	0.62	0.34	0.61	0.62	0.44	0.32
				(3.99)@				(6.20)@		
T=5(CAPM):High	776	JPN	0.62	0.52	0.48	0.28	0.63	0.63	0.31	0.27
		US	0.60	0.50	0.48	0.28	0.61	0.62	0.32	0.28
				(2.71)@				(2.81)@		
T=10(CAPM):Low	232	JPN	0.48	0.46	0.32	0.27	0.49	0.49	0.27	0.35
		US	0.44	0.42	0.34	0.27	0.47	0.47	0.27	0.34
				(4.69)@				(2.54)@		
T=10(CAPM):High	232	JPN	0.53	0.46	0.37	0.28	0.55	0.54	0.24	0.27
		US	0.49	0.45	0.37	0.29	0.51	0.52	0.25	0.28
				(1.33)				(2.15)@		

See notes for Table 2-1.