

Table 1: Percentages of Statistical Power when data are normally distributed $(-1, 0, 1, 0)$ and without cutting.

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	67.80	96.00	95.40	62.60	96.20	92.00	67.00	95.80	94.20
		RC	34.00	94.40	96.00	27.20	94.80	95.20	33.00	95.60	95.20
		UN	64.41	95.10	95.50	65.93	94.81	93.01	63.44	94.91	95.00
	+	ARH(1)	63.80	95.20	95.40	65.00	94.40	94.80	64.40	94.80	95.00
		RC	25.80	96.20	96.20	23.80	97.40	93.80	25.40	97.00	95.60
		UN	61.44	96.60	97.00	69.83	97.30	94.31	61.84	96.60	96.00
	-	ARH(1)	83.60	95.00	95.60	74.20	93.80	91.00	77.80	94.80	92.40
		RC	59.40	96.00	94.80	44.40	95.60	92.00	53.40	95.20	92.20
		UN	80.62	93.81	96.90	74.63	94.11	92.11	76.02	94.51	94.31
45	=	ARH(1)	50.60	94.60	94.40	47.40	94.40	92.20	50.80	94.60	93.00
		RC	9.60	95.60	96.20	7.00	95.00	95.80	9.20	95.00	96.40
		UN	45.05	95.20	96.00	52.85	94.81	93.71	45.15	94.91	95.10
	+	ARH(1)	45.40	94.80	94.40	40.80	94.60	95.00	45.60	95.40	95.80
		RC	5.60	97.80	94.80	3.60	97.80	94.00	5.60	98.00	94.00
		UN	39.46	95.50	94.61	48.45	96.00	94.31	39.46	95.40	95.40
	-	ARH(1)	69.00	95.40	95.00	64.00	95.00	95.00	65.80	95.00	94.20
		RC	29.20	94.20	96.00	20.80	94.20	95.00	27.40	94.40	94.00
		UN	62.34	95.10	95.10	63.84	94.71	92.71	60.14	94.81	93.51
60	=	ARH(1)	34.60	95.60	95.80	33.60	96.40	95.80	34.40	95.40	96.00
		RC	2.40	95.60	95.40	2.60	94.80	96.40	2.40	94.80	96.20
		UN	28.47	95.40	94.21	36.46	94.61	93.41	28.57	94.71	95.40
	+	ARH(1)	29.40	95.60	94.80	27.20	94.80	94.20	30.97	96.10	96.30
		RC	2.00	94.80	95.60	1.20	94.80	95.00	2.20	94.80	96.00
		UN	28.57	94.71	95.40	23.58	95.90	95.50	33.97	96.10	94.21
	-	ARH(1)	51.60	95.20	96.40	47.80	94.60	94.60	50.00	94.40	96.00
		RC	11.80	96.00	94.40	7.40	95.60	93.40	11.40	95.80	92.60
		UN	48.45	95.40	94.41	54.15	94.61	94.01	47.85	94.61	95.40

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 2: Percentages of Statistical Power when data are normally distributed $(-1, 0, 0,1)$ and without cutting.

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	78.80	94.80	95.60	77.40	93.00	95.60	78.40	94.20	96.40
		RC	59.00	95.60	96.20	52.80	94.20	96.00	58.20	96.00	95.60
		UN	79.60	94.40	96.80	77.80	94.60	96.80	78.80	95.60	96.60
	+	ARH (1)	75.80	96.60	94.80	78.20	96.20	95.40	76.00	95.40	95.60
		RC	55.20	94.80	95.40	51.60	95.60	94.20	55.00	95.40	95.40
		UN	76.20	94.40	93.60	80.00	91.60	93.00	76.60	94.20	93.40
	-	ARH (1)	84.20	95.40	96.80	78.80	96.20	93.20	80.80	96.00	92.40
		RC	78.40	94.00	96.40	62.20	94.00	93.60	74.20	94.40	93.60
		UN	86.80	97.20	94.60	77.00	90.60	95.20	81.80	92.40	96.00
45	=	ARH(1)	63.20	96.20	96.40	63.40	96.20	95.00	62.60	96.20	95.00
		RC	37.60	95.20	96.60	33.40	93.40	95.20	37.20	93.60	96.20
		UN	65.80	94.80	95.80	67.00	93.20	95.20	65.60	94.20	95.40
	+	ARH (1)	57.80	95.00	95.80	58.20	95.80	95.80	57.80	95.80	95.20
		RC	30.60	94.00	94.80	27.80	95.40	96.00	30.20	93.60	96.00
		UN	59.80	95.80	96.40	64.00	95.00	96.60	60.00	95.40	97.00
	-	ARH (1)	77.60	94.40	96.60	76.40	94.00	96.60	76.40	93.40	94.60
		RC	56.40	96.00	95.20	50.80	93.40	95.40	54.00	93.20	95.40
		UN	79.00	94.80	95.40	76.80	94.40	94.60	75.20	95.40	95.40
60	=	ARH(1)	50.00	94.40	94.60	50.20	94.40	94.40	49.80	94.20	94.00
		RC	21.40	95.80	94.40	19.80	95.00	95.20	21.00	96.20	95.20
		UN	50.40	96.00	95.60	54.60	96.20	96.20	50.80	96.00	96.40
	+	ARH (1)	46.40	94.40	94.40	46.60	93.80	94.20	46.20	94.00	95.00
		RC	12.40	96.40	94.60	11.00	95.60	95.00	12.60	96.00	95.00
		UN	47.20	94.20	93.40	51.00	93.00	92.80	47.00	94.80	92.40
	-	ARH (1)	67.20	95.00	95.00	64.20	95.20	93.80	66.00	95.40	94.20
		RC	39.60	96.00	93.80	32.40	96.00	93.60	37.60	94.80	93.60
		UN	69.40	95.80	95.00	69.20	95.00	95.00	67.40	94.40	96.00

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 3: Percentages of Statistical Power when data are normally distributed $(-1, 0, 1, 0)$ with cutting at 0.1.

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	69.33	96.10	95.60	63.84	96.20	94.21	68.53	96.30	95.40
		RC	30.07	95.60	95.00	23.68	95.50	93.01	28.97	95.60	94.91
		UN	65.35	96.20	95.60	68.83	96.60	92.81	64.54	96.60	96.20
	+	ARH(1)	65.54	95.20	95.20	65.63	96.00	94.11	64.48	95.90	95.50
		RC	23.98	95.80	95.90	22.68	95.50	95.10	23.88	95.70	95.80
		UN	59.94	94.41	96.00	68.33	95.10	93.41	59.44	94.41	95.40
	-	ARH(1)	81.62	95.30	96.60	72.33	94.61	92.61	76.92	95.40	91.71
		RC	57.74	94.41	94.41	42.86	93.21	92.01	51.35	93.81	91.91
		UN	78.72	95.40	95.50	72.33	94.81	90.31	73.43	94.81	91.81
45	=	ARH(1)	51.01	94.91	95.10	48.35	94.81	95.60	50.85	94.71	95.50
		RC	10.39	96.10	95.40	7.69	95.70	94.41	10.29	95.70	95.20
		UN	44.66	93.61	95.20	53.45	93.71	94.41	44.16	93.91	95.40
	+	ARH(1)	47.15	94.91	96.10	45.55	95.10	95.50	47.05	95.00	95.90
		RC	6.29	96.00	95.80	5.69	96.70	95.50	6.29	96.60	95.30
		UN	40.06	94.41	95.70	50.65	94.51	94.01	40.26	94.71	95.00
	-	ARH(1)	68.53	94.31	96.80	62.44	93.71	94.61	65.73	93.71	95.30
		RC	28.77	95.10	96.10	17.98	94.91	94.41	25.97	95.10	93.81
		UN	67.13	95.20	95.70	68.43	94.21	92.81	63.94	94.51	93.71
60	=	ARH(1)	36.56	95.50	96.30	34.77	96.20	95.30	36.56	96.20	94.81
		RC	2.50	94.91	94.71	1.50	94.01	94.71	2.60	94.21	95.20
		UN	27.77	94.21	95.70	36.46	93.91	94.61	27.87	93.81	95.50
	+	ARH(1)	29.27	96.20	95.90	27.17	95.60	94.91	29.27	95.20	95.20
		RC	2.00	95.70	95.60	1.50	96.10	95.70	1.90	96.00	96.30
		UN	24.88	95.20	94.51	32.77	94.41	93.01	24.78	94.71	93.81
	-	ARH(1)	52.35	94.91	94.81	48.15	95.00	94.31	51.65	95.00	94.61
		RC	13.09	95.30	95.40	8.89	95.20	94.61	12.39	95.10	94.11
		UN	50.75	94.21	95.10	53.45	94.31	93.71	49.15	95.00	94.41

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 4: Percentages of Statistical Power when data are normally distributed $(-1, 0, 1, 0)$ with cutting at 0.2.

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	67.93	95.30	94.91	63.64	95.60	94.21	67.43	95.80	95.20
		RC	30.57	94.51	95.40	25.97	94.41	93.71	27.97	94.91	94.81
		UN	64.24	93.81	95.50	67.23	95.10	93.51	63.34	94.31	94.91
	+	ARH (1)	65.83	94.71	94.81	64.54	95.40	95.40	65.53	95.30	95.20
		RC	24.08	96.10	96.00	22.98	96.30	95.80	23.88	96.30	95.60
		UN	61.46	95.50	95.10	68.93	96.20	94.71	61.24	95.90	96.20
	-	ARH (1)	83.12	95.10	97.10	74.63	95.20	93.31	77.62	95.40	92.51
		RC	57.94	94.41	97.10	41.76	94.11	92.91	51.75	94.51	93.71
		UN	80.62	96.30	96.10	75.02	95.00	91.81	75.42	95.70	92.71
45	=	ARH(1)	52.25	94.81	95.50	50.95	94.81	94.91	51.75	94.61	96.00
		RC	8.09	95.10	95.60	7.39	95.10	95.20	8.19	95.20	95.40
		UN	41.86	95.20	95.10	48.85	94.61	94.91	41.46	94.51	95.30
	+	ARH (1)	43.66	94.21	95.60	41.86	94.41	94.81	43.86	94.11	95.00
		RC	7.19	95.40	94.91	6.09	94.11	95.20	7.19	94.01	94.91
		UN	36.66	96.40	95.00	45.05	96.20	93.61	36.66	95.80	94.71
	-	ARH (1)	67.73	94.81	95.80	63.44	94.41	94.41	65.33	94.51	93.31
		RC	30.27	95.40	95.30	18.18	94.71	93.81	26.67	94.61	94.01
		UN	63.14	94.61	96.40	65.03	93.81	94.21	60.24	93.91	94.21
60	=	ARH(1)	37.56	94.61	94.21	33.77	94.71	94.21	37.46	94.91	94.61
		RC	2.40	96.00	95.90	1.70	96.00	95.00	2.40	96.00	95.20
		UN	27.37	94.51	93.11	35.26	94.01	93.51	27.47	94.41	93.81
	+	ARH (1)	32.97	95.60	95.60	30.87	96.00	95.90	33.17	95.80	95.10
		RC	1.70	93.51	95.20	1.00	94.31	94.71	1.70	94.51	94.61
		UN	22.68	94.71	95.80	32.07	95.20	95.40	22.88	95.30	95.60
	-	ARH (1)	52.85	93.91	95.20	48.51	93.91	95.20	51.05	94.01	95.20
		RC	11.69	94.81	95.10	7.99	94.11	95.20	11.19	94.31	94.71
		UN	50.55	95.90	96.20	55.84	95.80	93.81	49.35	95.80	94.11

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance

Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 5: Percentages of Statistical Power when data are normally distributed $(-1, 0, 0, 1)$ with cutting at 0.1.

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	77.12	95.40	96.00	75.72	95.30	94.01	77.12	95.40	96.10
		RC	41.16	94.21	96.30	51.95	94.21	94.71	58.54	94.41	95.60
		UN	77.22	96.80	93.61	75.82	95.80	91.91	76.92	95.50	94.61
	+	ARH (1)	74.33	95.00	95.80	75.32	95.40	95.10	74.23	94.81	95.60
		RC	48.25	94.61	95.30	47.55	95.20	94.71	51.85	94.71	95.70
		UN	77.92	96.60	96.80	78.62	96.90	95.50	77.72	96.40	95.10
	-	ARH (1)	86.51	95.50	96.20	79.82	95.00	93.61	82.92	95.60	94.21
		RC	77.12	95.70	96.40	63.64	95.60	93.61	71.93	95.90	92.51
		UN	88.01	95.80	96.20	80.22	95.00	91.41	84.02	95.20	93.41
45	=	ARH(1)	59.64	95.20	94.81	55.74	94.91	93.21	59.04	94.91	93.81
		RC	36.36	94.81	95.80	32.87	95.30	94.71	36.26	95.30	95.20
		UN	63.74	95.80	95.60	66.53	95.90	93.71	63.24	95.70	95.10
	+	ARH (1)	61.04	95.50	94.41	61.64	94.71	95.30	60.94	94.51	95.60
		RC	29.57	93.91	94.81	27.27	94.21	94.41	29.27	94.21	95.40
		UN	59.74	95.40	94.81	63.24	95.00	94.11	59.54	95.30	94.91
	-	ARH (1)	76.72	95.60	94.51	72.43	95.20	93.01	74.43	94.41	94.01
		RC	59.84	95.30	95.40	50.05	94.41	94.31	56.94	94.31	95.60
		UN	76.42	94.01	95.10	73.93	93.21	91.71	74.73	93.61	93.51
60	=	ARH(1)	50.55	94.31	95.70	49.55	94.71	95.80	50.35	94.81	95.20
		RC	20.18	96.90	95.20	17.48	96.00	94.61	20.08	96.00	95.10
		UN	54.15	95.90	96.20	55.74	95.20	95.90	54.25	95.20	96.60
	+	ARH (1)	46.25	95.10	94.81	47.85	94.71	95.70	46.25	95.20	95.30
		RC	14.49	96.00	95.40	12.99	95.60	94.41	14.49	95.60	95.40
		UN	48.55	95.60	95.40	51.75	94.41	94.11	48.65	94.61	94.51
	-	ARH (1)	63.44	95.10	95.30	62.14	95.30	95.30	62.44	95.30	95.10
		RC	39.06	94.81	95.00	31.27	94.71	94.31	37.86	94.91	93.71
		UN	66.73	95.30	95.70	65.53	94.21	94.31	65.53	94.51	94.11

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance

Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 6: Percentages of Statistical Power when data are normally distributed $(-1, 0, 0, 1)$ with cutting at 0.2.

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
			2	1	3	5	4	6	8	7	9
30	=	ARH(1)	79.22	94.71	95.60	76.42	94.71	93.41	78.32	94.31	93.81
		RC	59.84	93.71	95.60	53.15	94.41	94.41	58.84	94.21	95.50
		UN	75.92	95.30	95.20	76.02	94.01	93.61	75.52	95.30	94.61
	+	ARH (1)	74.33	95.30	95.10	76.42	96.50	94.21	74.63	96.50	96.00
		RC	51.55	95.80	96.00	48.35	96.00	95.10	51.85	95.60	95.70
		UN	76.92	95.30	95.50	77.32	95.80	93.61	76.52	95.90	95.20
	-	ARH (1)	85.61	95.50	96.10	81.12	95.30	93.11	82.82	95.30	93.21
		RC	78.62	94.91	96.90	64.84	94.61	93.11	73.93	94.61	92.81
		UN	87.91	94.91	96.70	80.82	93.91	91.21	83.82	94.81	94.41
45	=	ARH(1)	63.64	95.20	94.91	61.54	95.00	94.81	63.44	95.00	94.31
		RC	38.96	96.20	95.00	34.57	94.51	94.41	38.76	94.51	94.71
		UN	67.53	96.90	94.81	68.43	95.90	93.31	63.93	95.60	94.51
	+	ARH (1)	56.04	95.00	95.70	56.84	95.10	95.10	55.84	94.91	95.30
		RC	30.87	94.71	95.10	27.07	95.10	95.50	30.87	95.00	94.81
		UN	58.24	94.71	95.00	62.54	94.71	94.61	58.14	94.71	94.81
	-	ARH (1)	76.82	95.60	95.50	75.72	94.91	93.41	75.22	94.71	94.61
		RC	56.04	94.31	95.40	47.75	95.20	93.31	53.75	95.30	93.71
		UN	78.42	94.91	96.20	75.22	94.41	94.11	76.42	94.51	94.91
60	=	ARH(1)	49.25	95.50	94.11	50.05	95.30	94.51	49.35	95.30	94.71
		RC	21.48	94.81	95.40	18.48	94.21	94.91	21.58	94.21	94.91
		UN	52.35	95.30	95.10	56.04	94.71	94.11	52.35	94.81	95.10
	+	ARH (1)	43.56	95.20	95.70	44.26	94.41	95.90	43.46	94.41	95.80
		RC	16.78	94.81	95.60	14.39	94.31	95.50	16.88	94.21	95.10
		UN	46.35	94.61	95.30	50.35	94.51	93.61	46.35	94.41	95.20
	-	ARH (1)	63.94	95.70	95.30	63.44	95.90	94.71	63.54	95.90	94.21
		RC	36.86	95.50	95.60	31.67	95.70	94.51	36.06	95.70	94.81
		UN	69.93	95.60	95.60	69.43	94.31	93.81	68.93	94.71	94.11

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 7: Percentages of Power when data are normally distributed (Without Skewness -1,1,0,0) and without trimmed for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	52.05	95.50	96.00	50.35	95.20	93.31	51.85	94.81	95.00
		RC	20.08	95.30	95.10	15.48	94.81	94.51	19.48	95.10	94.71
		UN	58.46	96.00	95.30	60.44	96.20	93.61	58.14	95.90	95.80
	+	ARH (1)	46.25	96.20	94.11	50.55	96.00	94.91	46.15	95.50	95.30
		RC	13.79	95.70	96.00	11.99	95.00	93.41	13.69	95.30	95.00
		UN	50.75	95.80	94.91	59.04	96.00	93.31	50.25	93.41	93.41
	-	ARH (1)	74.83	95.90	95.40	62.94	95.50	90.01	69.03	96.10	92.01
		RC	48.85	96.00	96.00	32.87	95.80	93.71	41.16	96.30	93.51
		UN	75.92	95.30	95.20	69.23	94.91	90.11	71.30	95.20	92.01
45	=	ARH(1)	30.17	95.70	94.71	30.87	96.90	94.11	30.07	97.10	95.40
		RC	03.30	94.31	95.00	01.70	95.00	94.61	03.30	94.91	95.00
		UN	33.97	96.40	94.91	36.86	95.60	94.11	33.87	95.70	95.20
	+	ARH (1)	24.18	94.11	95.20	23.88	95.10	94.51	24.18	94.81	94.71
		RC	02.30	95.50	94.61	01.20	94.61	94.51	02.20	94.91	95.20
		UN	27.28	93.91	95.10	32.97	94.91	95.80	28.27	94.21	95.40
	-	ARH (1)	52.55	96.10	95.60	47.65	95.60	93.61	49.65	95.50	94.51
		RC	19.48	94.21	95.30	11.29	93.91	93.61	17.88	93.81	94.11
		UN	53.75	93.91	96.10	51.25	94.91	94.81	51.45	94.11	96.20
60	=	ARH(1)	13.59	95.10	94.71	13.19	94.41	94.41	13.49	94.61	95.00
		RC	01.30	94.21	94.01	00.80	94.21	94.51	01.30	94.31	94.21
		UN	20.88	95.10	94.61	22.18	95.40	93.71	20.78	95.50	93.91
	+	ARH (1)	32.07	95.30	95.40	29.97	95.20	95.50	31.97	95.10	95.90
		RC	00.60	95.30	95.80	00.30	94.21	95.20	00.60	94.21	95.50
		UN	17.48	96.00	94.91	19.88	94.21	95.10	17.58	94.21	95.30
	-	ARH (1)	57.24	95.20	95.70	52.05	94.11	95.60	55.34	94.01	95.40
		RC	03.90	93.81	93.61	03.10	94.91	93.31	03.60	95.00	93.61
		UN	39.46	94.61	95.20	39.76	93.71	93.51	37.96	94.61	94.21

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model

Table 8: Percentages of Power when data are normally distributed $(-1,1,0,0)$ and with trimmed 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	53.45	95.50	96.00	51.35	95.50	94.11	52.85	95.30	94.81
		RC	16.78	94.11	94.81	12.39	93.41	94.11	16.18	93.21	95.40
		UN	61.14	94.81	96.10	60.34	94.21	94.31	59.94	94.91	95.60
	+	ARH(1)	48.95	94.71	96.10	51.75	95.50	94.51	48.75	94.51	96.00
		RC	14.59	95.10	96.20	12.29	94.91	95.50	13.99	94.91	96.10
		UN	51.01	96.10	96.30	58.44	95.60	95.50	51.35	95.10	96.00
	-	ARH(1)	74.03	94.41	96.80	64.94	94.61	93.41	69.44	94.51	93.81
		RC	48.85	94.11	95.70	29.67	94.11	91.51	41.06	94.51	92.41
		UN	77.92	95.10	96.50	68.93	94.51	91.51	72.63	94.01	92.61
45	=	ARH(1)	32.17	96.00	95.60	30.77	94.11	95.90	31.87	94.21	95.90
		RC	04.10	93.61	94.30	02.50	94.21	94.01	04.00	94.11	95.30
		UN	34.07	94.41	96.50	37.96	93.51	95.10	33.67	93.61	95.60
	+	ARH(1)	25.27	95.50	95.30	25.47	95.50	95.00	25.17	95.70	95.10
		RC	02.60	94.31	95.80	02.00	94.31	94.41	02.70	94.21	94.61
		UN	28.27	95.50	95.60	35.46	94.21	94.91	28.17	94.11	95.80
	-	ARH(1)	51.35	94.61	95.10	47.35	93.91	95.00	48.45	93.51	94.21
		RC	16.68	94.81	95.50	09.39	95.30	95.20	14.69	95.30	94.31
		UN	55.04	94.81	95.90	54.05	93.81	93.01	52.25	94.01	93.91
60	=	ARH(1)	15.69	96.50	94.51	14.29	95.70	94.31	15.48	96.20	95.30
		RC	00.40	95.00	95.20	00.40	95.20	94.51	00.40	95.40	94.01
		UN	18.48	94.71	95.70	20.28	95.10	94.51	18.28	95.50	95.10
	+	ARH(1)	12.99	95.80	94.31	12.99	94.51	94.71	12.99	94.41	94.11
		RC	00.50	94.91	96.70	00.20	95.70	96.70	00.50	95.70	96.90
		UN	16.78	95.50	95.20	19.98	95.40	94.31	16.68	95.50	95.30
	-	ARH(1)	33.77	95.70	95.20	32.67	96.00	94.21	32.17	96.40	94.21
		RC	04.40	95.60	94.11	02.90	95.70	93.11	03.50	95.90	94.21
		UN	37.96	94.51	95.10	35.66	93.21	93.51	36.16	93.71	94.31

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model

Table 9: Percentages of Power when data are normally distributed $(-1,1,0,0)$ and with trimmed 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	54.05	94.71	95.30	50.55	94.51	93.41	53.45	94.61	94.81
		RC	18.98	96.00	94.51	14.69	95.40	92.91	18.19	95.90	94.51
		UN	58.44	95.90	96.20	60.24	95.30	94.41	57.44	95.30	96.40
	+	ARH(1)	48.35	94.81	95.60	52.15	95.00	94.91	48.05	94.31	95.80
		RC	12.39	95.60	96.10	11.49	95.30	94.81	12.39	95.60	95.90
		UN	51.95	95.10	95.60	59.84	95.20	94.51	51.45	94.71	95.50
	-	ARH(1)	73.73	95.30	95.60	64.74	94.11	92.01	69.63	94.61	93.51
		RC	46.55	94.11	96.60	27.27	93.31	92.51	37.96	94.21	93.81
		UN	77.72	96.10	97.20	70.93	95.80	92.51	71.83	96.60	94.81
45	=	ARH(1)	33.57	94.61	95.10	31.67	95.00	95.00	33.07	95.10	94.91
		RC	04.00	94.41	95.80	02.90	94.31	94.91	04.00	94.31	95.50
		UN	35.46	94.31	95.50	37.76	92.61	93.71	35.26	93.21	95.40
	+	ARH(1)	24.98	96.00	95.50	24.48	96.40	95.40	24.98	95.90	95.40
		RC	01.90	95.60	94.71	01.60	95.60	92.91	01.90	95.40	93.01
		UN	28.97	96.30	94.31	32.97	95.60	94.61	28.87	95.40	95.10
	-	ARH(1)	54.95	95.90	95.30	49.85	95.00	93.61	52.45	94.71	92.91
		RC	17.28	95.30	95.20	10.89	93.71	94.01	15.98	93.71	94.21
		UN	59.04	94.31	95.60	56.84	94.21	93.11	56.24	94.31	94.91
60	=	ARH(1)	15.88	95.30	95.70	15.68	95.40	95.40	15.88	95.50	95.30
		RC	00.30	95.80	96.30	00.50	95.50	95.10	00.30	95.60	94.91
		UN	17.58	93.81	95.70	20.28	93.61	94.01	17.68	94.01	95.50
	+	ARH(1)	10.59	96.30	95.30	10.69	95.80	95.40	10.59	95.80	95.80
		RC	00.40	96.00	95.90	00.40	95.50	95.70	00.40	95.60	95.90
		UN	14.99	96.20	94.71	19.38	95.10	95.50	14.99	95.40	95.40
	-	ARH(1)	32.97	95.60	95.10	32.57	95.10	95.20	31.97	94.91	94.91
		RC	05.79	94.71	95.30	03.00	94.81	96.10	05.69	94.61	95.00
		UN	42.26	95.00	95.20	43.06	94.51	94.21	41.26	94.51	94.81

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model

Table 10: Percentages of Power when data are not normally distributed (Slight Skewness $-1,1,0,0;-1,0,1,0;-1,0,0,1$) and without trimmed for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	40.06	94.91	95.60	37.46	95.20	94.51	39.56	94.71	96.00
		RC	12.99	95.00	96.30	10.49	93.11	93.21	11.79	92.71	94.61
		UN	60.94	96.60	97.90	60.44	93.81	97.20	59.34	94.21	97.70
	+	ARH (1)	32.27	96.60	92.27	35.56	95.10	93.71	31.10	95.10	95.30
		RC	08.49	96.40	96.70	07.19	95.30	95.50	08.19	96.00	96.60
		UN	58.34	96.30	97.50	56.94	95.40	98.00	57.04	96.00	97.60
	-	ARH (1)	65.43	93.11	96.70	52.85	91.41	93.41	56.44	91.61	93.41
		RC	38.66	93.91	96.80	23.78	89.61	91.21	27.87	89.91	91.31
		UN	72.63	96.00	98.60	65.53	93.71	96.60	65.63	93.31	96.60
45	=	ARH(1)	17.48	96.60	95.60	15.58	95.40	96.00	16.98	95.50	95.20
		RC	02.00	95.90	96.50	01.70	93.21	94.01	02.10	93.21	93.71
		UN	47.05	95.20	97.40	47.25	94.11	97.40	45.95	94.01	97.70
	+	ARH (1)	09.89	94.81	95.60	10.69	94.91	95.60	09.99	95.00	95.50
		RC	00.70	95.70	95.80	00.70	96.20	95.80	00.70	96.00	96.60
		UN	41.66	96.10	97.20	42.36	95.10	97.30	41.16	95.00	97.30
	-	ARH (1)	38.96	94.01	97.10	32.37	92.91	95.80	35.06	93.21	95.80
		RC	09.79	94.31	96.60	06.79	89.91	91.71	07.89	90.11	91.41
		UN	55.14	95.30	97.70	51.85	91.98	97.10	51.55	91.81	97.10
60	=	ARH(1)	04.70	93.21	94.91	04.10	94.41	94.71	04.50	94.21	94.81
		RC	00.10	95.00	96.40	00.10	93.31	93.61	00.10	93.41	94.61
		UN	36.76	95.20	95.90	36.66	93.31	95.60	36.16	93.51	95.90
	+	ARH (1)	03.60	94.61	95.20	03.60	93.51	95.50	03.60	93.81	95.10
		RC	00.00	96.30	95.70	00.00	94.61	95.30	00.00	94.91	95.60
		UN	29.17	95.40	96.40	29.07	95.10	97.10	28.67	95.40	97.20
	-	ARH (1)	17.68	94.11	94.11	14.89	92.91	95.20	16.88	92.61	94.71
		RC	02.60	93.21	95.10	02.40	89.81	92.31	02.30	90.01	91.41
		UN	**								

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 11: Percentages of Power when data are not normally distributed (Moderate Skewness -1,1,0,0;-1,0,1,0;-1,0,0,1) and without trimmed for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	37.46	94.51	97.30	35.36	91.31	96.90	36.16	91.01	96.80
		RC	10.09	95.60	97.90	07.99	93.31	96.30	08.49	93.61	97.40
		UN	73.43	94.41	96.20	70.63	94.01	94.61	72.23	94.11	96.20
	+	ARH (1)	32.47	96.00	96.10	32.77	94.81	97.40	31.87	95.00	98.30
		RC	07.29	96.60	98.00	05.60	95.00	97.00	06.29	95.20	97.70
		UN	68.13	96.40	96.20	70.53	96.60	93.71	68.33	95.80	96.30
	-	ARH (1)	66.33	94.51	98.00	55.24	90.81	95.40	57.04	90.81	96.60
		RC	26.47	94.71	97.60	14.19	90.31	93.61	16.28	91.11	93.81
		UN	87.81	94.21	97.00	78.02	92.71	91.91	81.32	92.41	95.10
45	=	ARH(1)	15.48	94.61	96.00	13.69	92.51	96.30	15.18	92.31	96.30
		RC	02.30	94.51	97.30	02.00	91.41	95.90	02.30	92.11	96.30
		UN	52.85	95.30	95.30	56.24	94.91	95.50	52.65	95.10	95.80
	+	ARH (1)	09.89	95.90	96.40	10.49	95.10	95.60	09.89	95.00	96.70
		RC	01.40	96.10	97.50	01.00	95.40	96.20	01.00	95.80	96.80
		UN	50.45	95.10	95.30	53.85	94.01	94.41	50.65	94.21	95.70
	-	ARH (1)	33.67	93.31	96.10	27.97	91.51	94.91	30.17	91.11	94.51
		RC	09.39	94.31	97.70	07.09	90.91	93.71	07.29	91.21	93.81
		UN	71.23	94.41	96.00	68.33	92.31	94.11	67.73	92.01	94.91
60	=	ARH(1)	05.49	96.50	96.00	04.30	94.11	95.90	05.29	94.11	95.80
		RC	00.40	95.60	96.60	00.30	94.31	94.91	00.40	94.71	95.00
		UN	42.26	95.50	95.60	43.06	94.51	94.81	42.06	94.51	95.60
	+	ARH (1)	02.20	95.00	96.10	01.80	93.61	96.40	02.10	93.21	95.90
		RC	00.30	96.30	97.80	00.30	95.50	96.50	00.30	95.60	96.80
		UN	32.97	94.91	95.50	36.16	94.81	95.30	33.07	94.71	95.90
	-	ARH (1)	14.79	94.01	97.00	13.39	92.61	95.70	13.29	91.81	94.81
		RC	03.80	95.00	96.70	02.90	92.91	94.31	03.20	92.81	94.31
		UN	58.74	95.30	96.50	61.94	94.01	95.00	56.94	94.21	96.40

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 12: Percentages of Power when data are not normally distributed (Strong Skewness $-1,1,0,0;-1,0,1,0;-1,0,0,1$) and without trimmed for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	28.77	96.70	97.70	26.37	94.11	97.10	26.07	94.21	97.80
		RC	14.19	95.00	96.10	11.49	93.41	94.41	13.79	93.41	95.20
		UN	69.83	94.81	97.20	68.63	93.41	96.00	68.93	92.81	97.10
	+	ARH (1)	25.37	97.60	98.20	22.48	96.80	98.00	23.38	97.00	97.60
		RC	10.09	96.10	97.40	10.69	94.91	96.00	09.49	94.71	96.90
		UN	65.93	96.00	96.90	67.33	94.71	96.50	65.43	94.61	97.60
	-	ARH (1)	47.45	95.00	98.40	35.56	91.61	96.30	36.66	91.31	96.40
		RC	43.16	95.70	96.40	27.67	94.11	91.11	34.17	94.01	92.01
		UN	82.42	94.41	98.60	76.42	89.11	94.01	77.12	88.61	95.50
45	=	ARH(1)	10.19	96.10	96.90	09.19	94.31	97.10	09.49	94.91	96.80
		RC	01.70	96.10	96.10	01.50	95.30	93.81	01.70	95.40	94.31
		UN	54.15	94.51	95.60	56.04	93.21	94.41	53.75	92.71	95.10
	+	ARH (1)	07.99	95.70	96.70	07.99	95.30	96.50	07.69	95.20	97.20
		RC	01.00	95.90	96.20	01.10	96.00	95.90	00.90	95.80	95.50
		UN	48.95	94.91	96.40	50.75	94.11	95.50	48.35	94.01	96.10
	-	ARH (1)	22.48	96.50	98.30	18.88	92.21	96.80	18.58	92.31	97.00
		RC	12.19	95.10	95.20	08.49	93.41	93.31	10.79	93.41	92.71
		UN	67.53	95.00	96.60	64.74	91.71	93.91	64.04	91.71	94.91
60	=	ARH(1)	04.90	96.60	97.10	04.30	94.31	97.10	04.30	94.31	96.90
		RC	00.10	94.41	95.60	00.00	93.61	94.31	00.10	93.81	94.41
		UN	39.76	94.51	95.90	41.86	93.11	94.71	39.56	93.01	95.30
	+	ARH (1)	03.20	95.40	95.50	03.00	95.30	96.70	03.20	95.10	96.10
		RC	00.20	95.80	95.00	00.20	95.30	95.10	00.20	95.10	96.20
		UN	34.57	95.00	95.80	36.56	94.71	94.21	34.77	94.61	94.91
	-	ARH (1)	12.69	95.20	97.50	11.29	92.71	96.40	11.59	93.01	96.10
		RC	03.00	94.21	94.41	00.80	93.21	92.61	02.30	93.11	92.21
		UN	53.61	94.01	96.70	51.15	92.41	94.91	50.75	91.91	95.40

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 13: Percentages of Power when data are not normally distributed (Slight Skewness-1,0,1,0) and trimmed 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	56.84	94.31	95.90	52.05	94.31	94.81	55.84	93.91	96.30
		RC	32.57	94.11	98.00	11.09	93.01	94.41	13.99	93.11	96.10
		UN	69.33	95.00	97.90	58.64	94.71	95.20	54.75	94.11	96.80
	+	ARH(1)	52.75	96.70	94.40	51.65	95.50	94.81	52.45	95.60	95.90
		RC	18.18	95.80	97.70	08.69	94.01	94.71	08.09	94.01	95.70
		UN	62.84	95.60	97.70	58.74	94.91	95.60	50.15	94.51	96.90
	-	ARH(1)	77.72	93.81	98.10	66.83	92.11	94.11	71.53	92.21	94.91
		RC	50.45	93.81	97.30	27.27	91.71	92.41	37.36	91.91	91.31
		UN	78.46	94.01	98.40	66.53	92.61	93.51	68.73	91.81	95.40
45	=	ARH(1)	34.87	94.91	95.60	31.57	94.71	94.91	34.57	94.81	95.60
		RC	04.50	96.00	97.40	01.70	94.81	95.70	02.00	94.91	95.20
		UN	38.06	96.40	97.30	37.06	93.41	94.71	29.07	93.51	95.90
	+	ARH(1)	31.17	96.10	95.70	30.17	97.10	95.10	30.97	96.40	94.91
		RC	00.20	96.00	96.70	00.60	95.60	94.11	00.40	95.30	95.40
		UN	34.67	96.00	96.30	34.07	95.80	94.71	26.17	95.40	95.40
	-	ARH(1)	56.04	95.10	96.60	48.65	93.61	93.61	52.15	94.21	94.31
		RC	15.68	95.50	95.60	07.89	93.81	92.81	12.09	93.81	92.61
		UN	53.15	94.61	96.90	54.75	93.71	95.20	47.95	93.41	95.90
60	=	ARH(1)	18.98	94.81	95.80	16.68	94.61	94.61	18.88	94.61	95.00
		RC	01.10	95.90	97.20	00.20	95.10	95.30	00.30	95.10	95.30
		UN	26.97	94.71	97.50	22.48	93.81	95.80	16.08	94.11	96.20
	+	ARH(1)	15.28	95.20	95.90	13.99	94.91	96.20	15.48	94.81	96.50
		RC	00.50	95.10	96.20	00.20	94.01	94.51	00.20	93.91	94.41
		UN	17.72	95.80	96.80	17.52	94.89	95.30	11.61	94.79	96.20
	-	ARH(1)	40.46	95.40	95.90	37.16	95.00	95.00	38.76	94.51	94.61
		RC	08.39	94.21	96.80	01.90	93.41	92.91	02.30	93.61	93.01
		UN	45.35	94.51	96.00	36.56	93.41	93.11	31.87	93.81	93.61

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 14: Percentages of Power when data are not normally distributed (Moderate Skewness-1,0,1,0) and trimmed 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	56.54	96.91	97.10	53.05	92.01	96.90	54.95	92.11	96.60
		RC	51.65	92.21	98.30	10.39	92.61	93.31	11.79	92.61	94.21
		UN	68.53	96.20	98.30	57.34	94.41	95.70	54.25	94.01	97.00
	+	ARH (1)	50.95	96.70	96.40	48.55	96.70	95.80	49.45	96.30	97.30
		RC	15.38	95.80	98.00	07.29	94.71	95.10	08.89	95.20	96.80
		UN	52.65	94.11	98.40	49.45	94.01	96.40	45.25	94.61	98.30
	-	ARH (1)	74.83	94.41	98.70	65.23	89.91	95.30	67.63	89.61	96.30
		RC	42.66	94.41	97.30	24.28	89.31	90.21	27.67	88.91	90.91
		UN	76.72	94.71	99.00	64.74	90.41	95.30	65.53	89.01	96.20
45	=	ARH(1)	34.67	95.10	96.60	32.47	93.61	95.40	34.17	93.31	95.10
		RC	03.00	92.71	94.60	01.50	91.50	93.81	01.20	92.11	95.00
		UN	30.97	95.20	97.30	29.77	93.61	94.91	26.27	93.31	94.81
	+	ARH (1)	69.33	96.10	95.80	29.07	94.41	96.70	30.57	94.61	97.00
		RC	01.30	94.51	96.60	00.40	94.31	95.50	00.50	94.41	96.20
		UN	26.07	93.41	97.00	27.87	95.10	97.10	22.78	95.20	97.00
	-	ARH (1)	52.35	93.81	96.70	46.75	91.31	95.20	50.05	91.31	95.30
		RC	14.19	95.80	96.80	08.79	91.71	91.61	10.59	91.21	91.61
		UN	49.65	95.70	97.80	49.15	92.21	94.81	43.86	92.21	95.50
60	=	ARH(1)	20.68	95.10	95.90	17.68	93.81	95.90	20.08	93.91	95.40
		RC	00.20	93.51	96.20	00.20	92.61	93.71	00.10	92.81	94.01
		UN	17.28	93.81	97.00	17.58	93.91	95.90	14.79	93.81	96.40
	+	ARH (1)	15.08	96.10	96.50	14.69	95.10	96.50	15.08	95.20	96.70
		RC	00.20	95.10	96.10	00.10	94.61	94.51	00.10	94.61	94.71
		UN	12.49	96.20	97.20	12.49	94.61	96.30	09.29	94.51	96.40
	-	ARH (1)	36.86	94.31	96.00	33.57	91.31	95.40	35.66	91.61	95.40
		RC	04.60	91.31	94.11	01.60	89.61	90.71	01.90	90.21	90.41
		UN	40.66	92.41	97.40	32.17	90.01	95.00	29.47	89.91	95.40

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 15: Percentages of Power when data are not normally distributed (Strong Skewness-1,0,1,0) and trimmed 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	46.75	95.90	98.10	43.86	93.41	97.40	44.26	94.01	97.60
		RC	27.17	95.00	97.70	12.69	93.11	94.11	14.29	93.61	95.00
		UN	28.873	93.71	98.40	42.36	95.20	97.00	39.46	94.31	97.70
	+	ARH (1)	41.46	97.70	97.90	37.56	97.00	98.00	38.26	97.10	97.90
		RC	04.70	95.10	97.80	06.39	95.40	96.20	06.59	95.60	97.20
		UN	28.17	93.41	97.40	37.86	96.50	97.50	36.16	96.00	97.90
	-	ARH (1)	63.74	95.10	98.60	53.65	91.91	96.80	54.25	92.61	97.40
		RC	25.37	94.21	98.60	15.68	91.81	94.01	17.58	92.01	94.41
		UN	60.84	94.11	98.70	52.25	92.11	96.80	51.85	92.91	96.60
45	=	ARH(1)	26.27	95.80	97.60	23.58	93.51	97.00	24.98	93.71	97.40
		RC	00.20	92.31	95.50	01.40	92.61	95.80	01.50	92.71	96.60
		UN	11.89	92.51	96.70	23.08	94.01	96.20	21.98	94.21	97.00
	+	ARH (1)	20.68	97.30	97.70	19.78	96.60	97.00	20.08	96.80	97.60
		RC	00.40	94.21	96.50	01.20	96.20	97.00	01.30	96.10	97.50
		UN	08.69	91.51	94.91	19.18	95.50	97.30	17.68	95.40	97.70
	-	ARH (1)	38.96	93.61	97.70	33.07	91.31	97.10	34.47	91.41	96.60
		RC	07.39	94.11	96.30	05.39	91.21	92.91	06.09	91.31	93.81
		UN	32.27	94.71	97.30	32.97	92.51	96.20	30.47	92.81	96.70
60	=	ARH(1)	12.79	95.80	96.40	12.19	94.71	95.70	12.39	94.81	95.80
		RC	00.00	89.01	92.61	00.40	92.91	96.50	00.40	93.31	96.70
		UN	02.40	90.61	93.41	13.99	94.41	96.60	12.79	94.61	96.90
	+	ARH (1)	40.46	95.40	95.90	37.16	95.00	95.00	38.76	94.51	94.61
		RC	00.00	92.91	94.61	00.10	95.20	95.30	00.10	94.91	95.30
		UN	02.00	94.61	94.11	10.69	97.10	97.00	10.09	97.10	96.90
	-	ARH (1)	26.77	95.90	97.10	23.38	90.81	96.20	24.08	90.91	96.30
		RC	01.00	90.41	94.61	02.00	91.71	94.71	02.40	91.91	95.20
		UN	11.49	89.11	96.20	20.38	91.01	98.10	18.98	91.21	97.90

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 16: Percentages of Power when data are not normally distributed (Slight Bias-1,0,1,0) and trimmed 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	91.81	94.61	98.90	69.73	94.71	94.51	70.33	94.61	95.80
		RC	86.11	95.30	98.80	41.16	94.71	94.41	49.65	94.21	95.60
		UN	92.31	95.20	99.40	70.93	95.00	94.41	71.23	95.30	95.80
	+	ARH(1)	86.81	96.50	98.70	65.03	96.10	94.91	65.03	96.00	95.80
		RC	42.46	95.90	98.50	08.59	94.91	94.61	09.69	95.30	96.20
		UN	86.31	95.80	99.30	70.43	95.40	95.10	67.43	94.61	96.80
	-	ARH(1)	97.60	93.91	99.30	77.52	92.31	93.41	80.72	92.11	94.71
		RC	85.21	93.81	99.20	26.97	92.31	92.91	38.86	92.51	92.41
		UN	96.20	93.91	98.70	77.52	91.51	93.41	78.92	91.31	94.51
45	=	ARH(1)	79.12	94.01	98.00	51.45	94.31	96.50	51.35	94.01	96.50
		RC	62.54	95.80	98.00	15.38	95.50	94.91	19.78	95.60	95.10
		UN	80.42	94.81	98.00	56.14	93.91	93.81	53.85	93.61	94.61
	+	ARH(1)	77.73	94.71	97.60	51.55	95.30	95.10	49.05	95.10	95.40
		RC	11.39	94.11	97.30	00.40	93.81	95.90	00.40	93.81	96.30
		UN	72.33	94.71	97.40	52.35	94.01	93.91	49.05	93.81	95.40
	-	ARH(1)	84.62	94.71	98.60	64.64	93.61	95.70	66.63	93.91	94.21
		RC	39.36	94.61	98.00	08.69	95.20	93.41	12.39	95.30	93.51
		UN	84.72	94.41	98.90	69.93	92.61	94.21	69.13	92.91	95.20
60	=	ARH(1)	66.03	95.00	97.60	39.56	93.21	94.81	40.26	93.31	94.61
		RC	06.09	94.31	97.90	00.40	94.11	95.10	00.50	94.41	95.80
		UN	65.63	94.61	98.20	42.76	93.51	95.50	39.68	93.81	95.60
	+	ARH(1)	56.44	95.70	97.80	30.27	96.00	96.50	30.97	96.10	96.30
		RC	100.0	89.01	95.40	00.60	94.91	96.70	00.60	94.71	97.30
		UN	57.14	95.60	96.80	37.46	94.41	94.91	33.47	94.11	95.50
	-	ARH(1)	80.12	94.91	98.20	52.15	94.31	96.30	54.05	94.01	95.50
		RC	23.78	94.71	97.20	01.70	94.01	93.51	02.50	94.11	93.61
		UN	80.02	94.51	97.90	56.84	93.01	94.71	56.24	93.31	94.91

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 17: Percentages of Power when data are not normally distributed (Moderate Bias -1,0,1,0) and trimmed 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	92.11	94.81	99.80	66.83	94.21	96.00	68.33	93.91	96.80
		RC	51.65	92.21	98.30	10.39	92.61	93.31	11.79	92.61	94.21
		UN	88.11	91.61	99.40	67.03	93.21	97.00	66.53	93.11	97.50
	+	ARH(1)	86.61	96.50	99.00	64.64	95.70	95.80	65.33	95.40	97.60
		RC	35.06	96.50	99.00	08.99	94.51	96.80	10.69	94.51	97.70
		UN	62.54	96.50	99.00	37.16	94.91	96.50	33.17	94.41	97.60
	-	ARH(1)	95.90	92.31	99.10	74.93	91.31	96.00	77.92	91.31	97.00
		RC	78.92	91.11	98.40	25.97	89.01	90.81	30.87	89.11	92.51
		UN	90.31	93.11	98.90	56.44	90.81	95.10	56.64	90.21	95.90
45	=	ARH(1)	72.73	94.31	99.00	47.85	95.10	96.60	47.05	95.10	96.30
		RC	14.19	93.81	98.40	01.60	93.21	94.41	01.50	93.41	94.61
		UN	71.93	92.11	99.20	53.65	93.71	95.80	52.45	93.41	96.00
	+	ARH(1)	65.83	92.91	97.90	45.05	95.10	96.00	43.86	95.10	96.20
		RC	05.89	92.91	98.80	01.00	93.81	95.30	00.80	94.11	96.60
		UN	65.35	92.91	98.10	49.75	94.91	95.40	46.95	95.20	96.00
	-	ARH(1)	81.32	95.70	99.10	62.44	92.71	96.00	62.54	92.51	95.60
		RC	32.77	94.51	96.40	08.99	91.51	91.01	11.09	91.71	91.71
		UN	82.22	93.91	98.80	64.44	92.81	94.91	64.14	92.71	95.70
60	=	ARH(1)	58.24	90.61	97.80	34.37	92.91	94.61	35.36	92.61	94.71
		RC	02.70	92.01	97.60	00.40	92.11	92.61	00.20	93.11	92.61
		UN	57.54	91.51	98.90	40.46	93.81	95.90	39.16	94.01	96.00
	+	ARH(1)	50.25	92.51	98.10	30.87	94.61	95.70	30.17	94.41	95.40
		RC	08.00	95.00	97.40	100.0	95.10	96.20	0.10	95.00	96.90
		UN	13.99	92.61	97.90	06.39	94.81	96.40	05.50	94.41	96.90
	-	ARH(1)	75.02	90.61	98.40	48.25	91.01	96.50	47.75	91.01	96.20
		RC	16.28	91.81	96.60	01.30	90.31	90.21	01.60	90.41	90.51
		UN	74.93	91.41	98.60	52.75	91.91	94.71	51.55	92.21	94.81

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 18: Percentages of Power when data are not normally distributed (Strong Bias-1,0,1,0) and trimmed 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	63.64	94.61	99.70	59.74	94.81	97.30	61.84	94.81	99.70
		RC	11.79	93.11	98.90	06.19	92.91	95.80	06.79	93.51	96.80
		UN	64.44	93.01	98.90	63.84	94.91	97.00	62.94	94.81	97.60
	+	ARH(1)	56.84	95.40	99.50	57.34	96.10	97.60	59.24	95.90	98.40
		RC	09.19	96.20	99.00	07.49	96.60	96.10	08.19	96.60	97.50
		UN	67.94	95.40	98.90	59.84	96.30	97.40	61.04	96.50	98.40
	-	ARH(1)	84.92	90.01	99.10	67.93	92.81	96.80	69.23	92.81	96.80
		RC	52.05	90.21	99.00	16.38	91.91	94.61	18.28	92.51	94.71
		UN	85.11	91.50	99.40	71.13	93.81	96.70	70.03	93.91	97.30
45	=	ARH(1)	23.48	89.41	98.60	40.56	94.11	97.60	41.86	94.01	97.90
		RC	00.70	89.71	96.40	01.50	93.31	95.30	01.50	93.31	95.50
		UN	31.37	88.71	98.60	45.15	92.51	97.10	42.76	92.61	97.20
	+	ARH(1)	19.58	89.61	98.50	36.56	94.91	97.90	37.66	94.91	97.70
		RC	00.10	90.31	97.00	01.00	94.61	97.30	01.10	94.91	98.00
		UN	22.48	91.01	98.00	41.36	95.60	97.10	39.86	95.90	97.50
	-	ARH(1)	46.05	92.41	98.40	47.65	92.31	97.30	48.45	92.71	96.60
		RC	07.39	94.11	96.30	05.39	91.21	92.91	06.09	91.31	93.81
		UN	54.35	92.51	98.80	53.55	93.11	97.20	53.65	92.91	97.50
60	=	ARH(1)	09.09	86.81	97.50	25.77	94.11	97.60	26.77	94.21	97.70
		RC	100.0	86.71	94.41	00.40	93.91	95.80	00.40	93.71	96.30
		UN	10.99	88.31	97.00	31.97	94.81	97.50	31.07	94.61	97.50
	+	ARH(1)	06.19	89.11	95.70	23.98	96.00	96.60	23.78	95.90	97.00
		RC	00.90	87.31	94.41	01.30	90.91	93.11	01.50	91.31	93.61
		UN	10.39	88.91	95.60	29.57	93.81	96.80	29.07	94.01	96.90
	-	ARH(1)	30.67	87.31	98.40	35.66	92.01	97.50	37.86	92.01	97.30
		RC	01.50	86.11	95.10	03.10	90.31	94.11	03.20	90.51	94.71
		UN	30.27	88.31	97.70	41.66	92.71	97.00	40.96	92.91	97.20

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance

Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 19: Percentages of Power when data are not normally distributed (Slight Skewness -1,1,0,0) and trimmed at 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	34.97	95.20	96.20	33.67	95.20	95.30	34.07	95.10	96.50
		RC	07.49	96.10	96.50	05.09	94.01	94.61	06.89	94.01	95.30
		UN	42.46	95.10	96.90	41.86	94.71	95.10	41.46	95.00	95.60
	+	ARH(1)	33.37	96.50	95.60	35.16	95.10	95.50	33.27	94.31	95.60
		RC	03.80	96.30	95.30	03.80	96.00	94.41	04.00	96.40	95.20
		UN	39.16	95.90	96.30	45.55	95.30	95.20	39.26	94.91	97.30
	-	ARH(1)	64.74	95.20	97.30	53.85	93.01	93.91	57.34	93.01	94.41
		RC	35.66	94.41	95.50	20.28	93.11	90.71	28.07	92.91	91.41
		UN	68.43	95.40	96.70	58.94	94.21	91.51	60.54	94.21	92.71
45	=	ARH(1)	16.88	95.60	95.80	15.48	93.81	95.20	16.98	93.81	96.00
		RC	00.90	96.00	95.10	00.60	95.70	93.71	00.90	95.60	94.31
		UN	20.98	94.61	94.91	21.98	92.81	94.41	20.78	92.91	94.71
	+	ARH(1)	11.59	95.50	95.60	12.29	95.60	95.80	11.69	95.40	95.90
		RC	00.20	96.00	95.70	00.20	95.50	95.20	00.20	95.30	95.90
		UN	13.89	95.10	95.90	17.08	95.10	95.10	13.89	94.81	95.80
	-	ARH(1)	39.36	94.91	94.91	33.87	93.01	94.81	33.76	93.31	94.31
		RC	07.39	95.90	96.00	03.40	94.31	92.81	05.99	94.31	93.91
		UN	42.76	92.31	96.40	39.36	89.91	94.21	39.26	90.51	95.00
60	=	ARH(1)	04.60	93.71	94.51	04.20	93.31	94.41	04.60	93.01	94.31
		RC	00.10	94.81	96.20	00.00	94.91	95.20	00.10	94.91	94.31
		UN	06.99	95.30	95.10	08.39	94.91	94.91	07.09	94.81	95.80
	+	ARH(1)	03.10	94.31	94.71	03.30	94.71	95.40	03.10	94.61	95.50
		RC	100.0	95.80	94.81	100.0	95.10	94.71	100.0	94.91	95.40
		UN	05.39	96.10	95.70	06.19	95.60	94.81	05.49	95.50	95.50
	-	ARH(1)	25.87	94.81	95.80	21.68	93.21	95.10	24.78	93.51	94.71
		RC	00.90	95.40	94.51	00.40	94.31	92.91	00.90	94.41	92.91
		UN	21.38	93.41	96.90	20.48	92.61	95.50	20.18	92.81	96.10

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 20: Percentages of Power when data are not normally distributed (Moderate Skewness $-1,1,0,0$) and trimmed at 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	35.76	96.20	96.40	34.37	94.71	95.50	34.47	94.21	96.40
		RC	07.59	95.40	96.90	06.39	92.91	93.71	06.79	92.71	94.61
		UN	42.06	95.80	97.40	42.46	93.31	95.70	40.96	93.01	96.70
	+	ARH(1)	32.57	96.00	96.90	31.77	94.11	96.40	32.57	94.11	97.20
		RC	03.70	96.90	96.30	03.80	96.20	94.91	03.60	96.50	96.70
		UN	38.76	96.90	95.80	41.26	96.20	94.91	38.56	95.90	96.10
	-	ARH(1)	62.94	93.51	98.60	52.15	89.81	96.10	53.45	89.51	96.80
		RC	27.07	92.61	95.40	15.28	90.21	88.81	19.58	89.01	90.61
		UN	63.44	94.21	98.00	55.24	91.11	94.51	54.85	90.81	95.60
45	=	ARH(1)	11.89	94.81	95.50	12.29	92.61	95.70	11.79	92.71	96.20
		RC	00.30	94.31	94.61	00.30	91.01	91.71	00.30	91.61	93.11
		UN	18.58	94.41	97.00	19.29	91.61	96.10	18.38	91.71	96.30
	+	ARH(1)	10.39	94.81	96.90	10.39	94.31	96.30	10.49	94.11	97.00
		RC	00.40	96.20	96.60	00.40	95.40	94.81	00.40	95.20	95.10
		UN	14.79	96.20	95.50	16.68	95.70	94.81	14.79	95.70	95.70
	-	ARH(1)	35.26	94.01	97.20	30.97	90.11	96.10	31.07	90.51	96.40
		RC	06.89	93.41	96.10	05.29	90.01	91.31	05.79	90.61	91.31
		UN	36.26	93.61	96.20	34.97	90.21	94.21	33.27	90.51	94.51
60	=	ARH(1)	05.19	96.00	95.50	04.80	93.91	96.60	05.09	93.91	96.00
		RC	00.20	96.10	95.60	00.10	95.00	95.10	00.10	95.10	93.91
		UN	08.29	94.91	96.10	08.99	94.11	94.71	08.19	94.01	95.00
	+	ARH(1)	03.10	96.00	97.30	03.40	94.91	96.90	03.10	94.91	96.40
		RC	00.00	95.30	96.10	00.00	95.40	95.60	00.00	95.30	95.70
		UN	05.29	95.40	94.11	05.59	93.81	95.10	05.19	93.81	95.60
	-	ARH(1)	18.88	92.91	95.90	15.88	90.81	95.00	17.98	91.31	94.71
		RC	01.60	94.51	95.00	00.60	91.21	92.11	00.90	91.41	92.71
		UN	20.28	93.91	96.70	18.88	91.21	95.50	18.98	91.81	95.50

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 21: Percentages of Power when data are not normally distributed (Strong Skewness -1,1,0,0) and trimmed at 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	29.07	96.60	98.30	26.47	94.51	97.80	26.57	94.61	98.00
		RC	06.89	96.60	97.90	05.79	94.61	96.30	06.29	94.91	97.00
		UN	41.76	94.41	97.40	42.16	92.61	96.20	40.36	92.51	96.60
	+	ARH(1)	25.27	95.90	97.70	23.88	95.50	96.80	24.08	95.20	97.80
		RC	04.80	97.80	98.50	03.60	97.00	96.70	04.20	96.80	98.00
		UN	37.26	96.20	96.40	39.46	94.81	96.40	36.96	94.91	97.00
	-	ARH(1)	50.55	95.20	98.60	39.46	92.31	95.30	39.36	92.11	95.80
		RC	19.38	95.70	97.90	10.69	91.61	93.61	12.59	91.11	94.81
		UN	65.93	95.60	98.10	57.74	90.91	95.00	58.44	90.31	96.70
45	=	ARH(1)	11.09	96.90	97.00	10.59	94.91	96.90	10.99	94.91	96.80
		RC	01.10	95.20	96.20	09.00	93.11	95.20	00.90	93.41	95.60
		UN	18.48	95.70	96.40	18.78	94.71	95.90	17.78	94.81	96.30
	+	ARH(1)	08.99	96.50	97.90	08.79	95.70	97.80	08.29	95.80	97.80
		RC	00.60	96.90	97.10	00.50	94.81	95.70	00.50	95.00	96.30
		UN	14.49	94.41	95.40	14.09	93.11	94.41	14.09	93.31	95.30
	-	ARH(1)	25.47	95.50	98.00	21.18	92.41	97.70	21.68	92.31	97.40
		RC	05.39	94.21	97.20	04.60	89.91	94.21	04.60	90.11	94.91
		UN	40.26	95.40	96.30	37.56	92.51	95.80	36.76	92.71	96.00
60	=	ARH(1)	05.59	96.60	96.30	04.80	94.41	96.20	05.39	94.51	96.30
		RC	00.40	95.20	96.60	00.40	93.51	94.01	00.40	93.61	94.31
		UN	07.29	94.81	96.00	08.49	93.31	95.00	07.19	93.61	94.61
	+	ARH(1)	03.00	96.30	96.00	02.50	96.20	97.00	02.70	96.20	96.80
		RC	00.10	96.30	96.50	00.10	95.60	95.00	00.10	95.40	95.40
		UN	05.79	96.40	96.30	06.59	96.20	96.60	05.79	95.90	96.90
	-	ARH(1)	11.39	95.60	98.70	10.19	92.21	96.80	09.99	92.41	97.30
		RC	02.30	95.60	96.60	01.70	92.11	93.31	01.90	92.51	93.71
		UN	19.58	94.51	97.30	18.98	93.21	95.60	17.68	93.61	95.80

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 22: Percentages of Power when data are not normally distributed (Slight Skewness -1,1,0,0) and trimmed at 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	79.82	95.90	98.90	37.16	95.00	95.60	38.96	95.20	96.70
		RC	39.86	94.51	98.00	05.29	93.51	94.01	06.59	94.51	95.50
		UN	80.42	95.60	98.70	47.05	95.40	95.50	45.15	94.81	97.00
	+	ARH (1)	69.13	95.40	98.50	36.46	95.70	96.00	32.97	95.40	97.20
		RC	23.08	95.80	98.50	04.10	94.91	95.90	05.00	94.51	96.80
		UN	68.03	96.50	98.60	41.66	95.60	94.21	35.76	94.91	96.20
	-	ARH (1)	93.51	93.51	98.90	56.24	92.51	92.71	58.84	92.41	93.91
		RC	76.32	93.31	98.80	17.98	92.01	90.11	23.78	92.61	90.91
		UN	91.91	94.11	99.20	59.14	93.21	93.01	62.24	92.71	93.71
45	=	ARH(1)	49.55	95.80	98.00	13.99	94.61	94.71	15.78	94.71	93.81
		RC	09.41	94.71	98.30	00.40	94.21	94.21	00.90	94.31	94.51
		UN	52.81	94.01	97.20	23.48	93.91	94.61	20.58	94.31	95.40
	+	ARH (1)	35.96	95.10	98.00	10.59	95.60	96.20	09.79	95.40	95.50
		RC	03.10	94.91	96.70	00.20	95.60	93.91	00.30	95.00	94.61
		UN	39.46	93.81	97.80	18.48	94.51	94.61	16.38	94.21	95.20
	-	ARH (1)	64.14	94.11	98.50	27.77	93.61	95.20	29.57	93.21	94.61
		RC	22.08	94.21	98.50	02.70	92.81	94.81	04.30	93.21	93.11
		UN	63.84	95.20	97.70	39.36	92.71	94.21	38.96	93.11	94.71
60	=	ARH(1)	27.67	94.11	98.50	03.20	94.31	95.40	03.70	94.21	95.50
		RC	01.40	95.00	97.90	100.0	92.81	94.61	00.10	92.91	95.20
		UN	29.97	92.81	97.40	07.99	92.91	94.51	06.59	93.31	94.91
	+	ARH (1)	18.98	94.21	98.00	03.20	94.11	96.40	02.80	93.91	95.80
		RC	00.20	94.81	97.20	100.0	94.91	95.60	100.0	94.91	95.30
		UN	22.28	95.10	97.50	05.89	95.20	94.91	04.40	95.20	94.81
	-	ARH (1)	53.35	94.51	98.40	15.88	94.21	96.20	17.18	93.81	95.50
		RC	10.69	94.21	97.40	00.80	92.81	93.11	01.30	92.71	92.51
		UN	52.75	94.21	98.20	22.08	93.61	93.51	21.38	93.51	93.91

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 23: Percentages of Power when data are not normally distributed (Moderate Skewness $-1,1,0,0$) and trimmed at 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	35.86	94.61	97.40	35.06	92.61	96.50	34.37	92.21	96.90
		RC	32.87	94.41	98.30	05.79	94.81	94.11	06.99	94.11	96.00
		UN	76.42	94.01	99.50	43.56	93.21	95.10	42.06	92.91	96.90
	+	ARH (1)	31.97	94.51	96.90	35.26	95.50	95.80	32.17	94.71	96.30
		RC	18.78	96.40	99.00	02.70	95.70	95.60	03.30	95.40	96.80
		UN	62.64	96.50	99.00	37.16	94.91	96.50	33.17	94.41	97.60
	-	ARH (1)	65.13	94.51	97.40	54.75	92.71	93.61	58.94	92.81	94.01
		RC	68.43	91.01	98.70	16.58	87.91	89.91	20.99	88.11	91.11
		UN	90.31	93.11	98.90	56.44	90.81	95.10	56.64	90.21	95.90
45	=	ARH(1)	14.59	94.81	97.10	14.39	93.41	95.80	14.49	93.31	95.50
		RC	04.30	92.31	97.50	00.60	92.81	93.51	00.90	92.61	94.61
		UN	44.56	93.01	98.80	19.58	92.91	95.50	18.38	93.21	96.20
	+	ARH (1)	11.39	94.11	95.90	11.89	93.61	96.80	11.49	93.51	96.30
		RC	01.80	93.81	98.10	00.50	95.40	96.20	00.50	95.30	96.40
		UN	31.67	94.81	98.80	16.08	95.40	94.51	14.09	95.60	95.70
	-	ARH (1)	35.86	94.41	96.40	30.97	93.41	95.50	32.87	93.51	94.01
		RC	16.78	93.11	98.10	03.70	90.71	91.41	06.61	90.81	91.11
		UN	31.67	94.81	98.80	16.08	95.40	94.51	14.09	95.60	95.70
60	=	ARH(1)	04.90	96.60	94.91	04.00	94.91	95.60	05.00	95.00	95.80
		RC	100.0	94.81	95.50	100.0	95.00	95.40	00.10	95.30	95.80
		UN	21.21	91.91	98.20	07.09	94.11	95.40	06.49	94.11	96.10
	+	ARH (1)	03.00	94.71	94.51	03.30	95.20	94.61	03.00	95.00	94.41
		RC	00.70	92.91	97.00	100.0	93.81	93.31	100.0	93.81	94.11
		UN	13.99	92.61	97.90	06.39	94.81	96.40	05.59	94.91	96.90
	-	ARH (1)	17.68	92.91	94.51	13.79	91.31	94.71	16.68	91.31	93.61
		RC	06.59	89.81	96.60	01.10	90.21	91.41	01.20	90.21	91.71
		UN	43.26	92.21	98.00	18.48	92.21	95.50	19.18	92.91	96.00

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 24: Percentages of Power when data are not normally distributed (Strong Skewness -1,1,0,0) and trimmed at 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	26.97	97.50	98.40	25.27	94.91	98.20	25.27	95.00	98.10
		RC	05.19	93.01	99.30	05.69	94.01	96.10	06.09	94.31	97.10
		UN	32.07	92.91	99.40	32.37	93.81	97.20	31.97	94.11	97.30
	+	ARH (1)	23.48	96.30	97.70	22.38	96.00	97.70	21.88	96.10	97.90
		RC	04.60	95.20	98.90	03.20	96.20	97.90	03.80	96.40	98.60
		UN	24.98	94.71	98.30	27.07	96.30	97.10	26.47	96.50	97.20
	-	ARH (1)	48.25	98.31	98.80	36.76	90.61	96.40	37.96	90.91	96.00
		RC	42.36	91.61	99.20	13.19	92.21	93.91	14.09	92.91	94.71
		UN	66.23	89.91	99.40	42.46	93.01	96.40	41.26	93.11	97.10
45	=	ARH(1)	11.99	95.90	97.70	10.69	94.21	96.60	11.79	94.41	96.80
		RC	00.20	90.41	97.60	01.70	93.71	96.00	01.70	93.81	96.30
		UN	04.50	89.11	97.40	14.59	93.61	97.00	14.69	93.51	97.00
	+	ARH (1)	09.19	96.10	97.40	08.29	95.20	96.80	08.59	95.20	97.30
		RC	100.0	91.61	97.30	00.60	95.30	96.90	00.60	95.60	97.10
		UN	00.30	90.31	98.00	11.79	95.00	97.00	12.19	95.30	97.30
	-	ARH (1)	23.58	94.71	98.40	17.78	90.01	97.10	18.78	90.71	97.10
		RC	04.50	89.71	97.00	04.30	92.11	94.31	04.50	92.51	94.21
		UN	22.68	91.71	98.70	22.38	92.71	96.90	23.28	92.81	96.70
60	=	ARH(1)	04.20	95.40	97.00	03.08	94.01	96.60	04.10	93.81	96.90
		RC	100.0	94.81	95.50	100.0	95.00	95.40	00.10	95.30	95.80
		UN	00.90	86.41	97.40	05.39	93.31	96.10	05.69	93.61	96.30
	+	ARH (1)	02.80	96.20	97.30	02.50	95.60	98.00	02-60	95.60	97.60
		RC	100.0	95.21	95.70	00.10	95.50	95.80	00.10	95.50	96.00
		UN	00.30	88.31	95.40	05.00	95.70	97.90	05.09	95.50	98.20
	-	ARH (1)	11.39	96.10	97.70	10.49	94.81	96.30	10.49	95.00	96.20
		RC	00.90	88.61	95.20	01.60	92.51	93.21	01.80	92.61	93.21
		UN	08.89	87.11	97.40	12.59	92.41	96.70	12.59	92.21	97.00

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 25: Percentages of Power when data are not normally distributed (Slight Skewness -1,0,0,1) and trimmed at 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet 2	Wit 1	Int 3	Bet 5	Wit 4	Int 6	Bet 8	Wit 7	Int 9
30	=	ARH(1)	77.12	95.40	96.00	75.72	95.30	94.01	77.12	95.40	96.10
		RC	46.45	95.40	94.71	35.46	93.81	93.11	44.46	94.01	94.21
		UN	68.13	95.60	96.20	70.23	94.61	95.20	67.73	94.51	96.80
	+	ARH (1)	74.33	95.00	95.80	75.32	95.40	95.10	74.23	94.81	95.60
		RC	42.36	96.60	95.80	35.96	96.40	94.71	41.86	96.70	96.00
		UN	67.73	95.60	95.80	70.23	95.50	93.91	67.83	95.00	95.40
	-	ARH (1)	86.51	95.50	96.20	79.82	95.00	93.61	82.92	95.60	94.21
		RC	77.02	94.11	96.10	59.84	91.91	91.31	70.23	91.61	91.31
		UN	84.92	93.81	97.30	77.12	92.01	92.51	80.82	92.21	95.30
45	=	ARH(1)	59.64	95.20	94.81	55.74	94.91	93.21	59.04	94.91	93.81
		RC	21.48	95.30	95.20	18.48	93.61	94.11	21.48	93.71	94.91
		UN	53.65	95.00	95.60	56.44	94.21	94.31	53.35	94.41	94.91
	+	ARH (1)	61.04	95.50	94.41	61.64	94.71	95.30	60.94	94.51	95.60
		RC	15.28	93.31	94.91	14.19	93.61	93.81	15.48	93.71	94.91
		UN	48.74	95.40	95.80	53.35	95.10	95.60	48.95	94.81	95.60
	-	ARH (1)	76.72	95.60	94.51	72.43	95.20	93.01	74.43	94.41	94.01
		RC	47.05	94.61	96.70	33.17	93.71	94.31	41.46	93.81	92.91
		UN	66.23	95.20	96.50	65.93	93.51	93.01	64.44	93.81	95.10
60	=	ARH(1)	50.55	94.31	95.70	49.55	94.71	95.80	50.35	94.81	95.20
		RC	06.59	95.10	95.30	05.69	93.61	93.51	06.69	93.61	94.21
		UN	39.36	94.41	95.30	41.86	92.31	95.50	39.56	92.51	95.80
	+	ARH (1)	46.25	95.10	94.81	47.85	94.81	95.70	46.25	95.20	95.30
		RC	04.60	94.71	95.10	04.50	93.91	95.00	04.60	94.01	94.81
		UN	33.57	94.21	95.40	36.76	93.81	94.71	33.47	94.21	95.00
	-	ARH (1)	63.44	95.10	95.30	62.14	95.30	95.30	62.44	95.30	95.10
		RC	23.78	94.71	95.70	16.18	93.91	95.30	21.58	94.21	94.31
		UN	55.64	93.81	96.00	55.54	94.01	95.90	53.75	93.91	94.71

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance

Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 26: Percentages of Power when data are not normally distributed (Moderate Skewness $-1,0,0,1$) and trimmed at 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	69.23	94.61	97.70	66.83	93.21	96.90	68.63	92.41	97.40
		RC	48.15	96.30	97.40	38.86	91.81	94.61	46.55	92.31	95.70
		UN	68.93	94.61	97.20	69.53	93.61	95.90	68.83	93.21	96.40
	+	ARH (1)	66.33	95.60	96.20	65.03	95.10	96.60	65.53	94.71	96.50
		RC	42.16	96.10	97.20	35.86	94.71	95.60	41.86	94.41	96.70
		UN	68.53	96.20	98.00	70.23	95.10	97.50	69.43	95.50	98.30
	-	ARH (1)	86.21	93.21	98.60	78.92	90.21	95.00	80.32	90.41	95.00
		RC	75.62	94.91	97.30	58.64	89.31	89.31	66.33	88.01	90.41
		UN	85.41	94.81	97.90	77.52	91.41	94.71	78.52	91.41	96.50
45	=	ARH(1)	49.95	94.01	96.80	47.65	91.71	95.40	49.25	91.61	96.60
		RC	15.28	95.40	96.00	11.39	92.91	93.11	14.59	93.11	93.61
		UN	50.85	95.30	95.80	53.65	93.91	94.91	50.45	93.61	96.00
	+	ARH (1)	46.75	95.90	96.00	45.85	95.10	95.70	46.55	94.91	95.30
		RC	13.79	94.71	95.50	12.39	94.11	95.50	13.79	94.21	96.00
		UN	47.15	96.40	96.30	49.25	95.00	96.30	46.95	94.81	96.20
	-	ARH (1)	65.33	95.00	96.50	60.54	91.91	96.50	61.94	91.91	95.80
		RC	45.65	95.80	96.50	33.57	91.71	91.61	39.86	91.91	92.41
		UN	67.03	96.00	96.90	64.84	92.21	93.21	63.44	92.01	93.71
60	=	ARH(1)	34.07	94.81	94.91	34.57	93.21	94.91	33.87	93.31	94.21
		RC	06.79	94.71	95.30	05.49	93.41	94.41	06.79	93.41	94.21
		UN	39.26	95.40	96.30	39.46	93.91	95.60	38.66	94.11	95.90
	+	ARH (1)	30.37	94.01	95.40	30.57	93.91	95.70	30.27	93.81	96.40
		RC	02.70	95.10	94.61	02.80	94.51	95.20	02.70	94.31	95.60
		UN	35.06	95.00	95.00	36.76	94.51	95.60	35.26	94.91	96.00
	-	ARH (1)	51.55	94.61	96.40	47.85	91.01	95.90	48.65	91.11	94.81
		RC	20.98	93.21	95.40	16.38	89.71	90.61	19.18	90.21	90.51
		UN	52.05	93.61	95.90	50.95	91.71	93.21	49.15	91.71	93.81

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance

Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 27: Percentages of Power when data are not normally distributed (Strong Skewness -1,0,0,1) and trimmed at 0.1 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	59.54	96.70	98.40	58.14	94.41	97.50	57.74	94.31	97.30
		RC	33.47	96.10	97.90	27.07	93.91	96.50	30.47	94.41	97.30
		UN	60.94	95.90	97.80	60.84	93.31	97.10	59.64	93.21	97.90
	+	ARH (1)	61.94	97.10	97.90	56.64	96.50	97.60	59.24	96.80	97.60
		RC	30.57	96.60	98.00	26.37	96.00	97.20	28.67	96.00	98.00
		UN	57.64	97.10	98.20	56.44	96.40	98.10	56.44	96.40	98.10
	-	ARH (1)	75.12	95.10	98.70	66.93	91.41	96.40	68.53	91.41	96.00
		RC	58.54	94.21	97.80	44.76	90.71	95.20	48.45	91.51	95.40
		UN	78.10	94.91	98.10	69.73	91.91	95.60	72.13	92.01	96.10
45	=	ARH(1)	41.16	96.20	98.00	40.56	94.21	97.80	40.76	94.01	97.60
		RC	13.09	96.10	97.50	11.29	94.61	96.90	12.09	94.61	97.00
		UN	43.46	95.70	97.50	43.36	94.11	97.10	42.56	94.21	96.80
	+	ARH (1)	37.26	96.60	97.80	35.96	95.60	97.40	36.06	96.00	96.60
		RC	10.09	96.70	97.50	09.09	95.70	96.80	08.89	95.80	97.00
		UN	43.06	95.50	97.70	43.06	95.60	97.30	42.36	95.60	97.10
	-	ARH (1)	53.35	95.80	97.80	47.95	92.51	97.60	48.95	92.61	96.60
		RC	31.17	94.21	97.50	23.48	91.41	94.31	25.37	91.91	94.51
		UN	59.44	95.00	97.90	55.54	91.61	96.30	54.55	91.91	96.50
60	=	ARH(1)	29.57	96.10	97.20	29.07	95.00	97.20	29.27	95.20	96.80
		RC	04.50	96.00	96.90	04.00	92.91	94.91	04.00	93.31	95.30
		UN	32.97	95.50	97.20	33.17	93.41	96.30	32.57	93.31	96.10
	+	ARH (1)	25.07	95.50	95.60	24.08	94.71	96.90	24.38	95.00	97.00
		RC	02.30	97.30	96.10	01.90	95.70	96.10	01.80	95.90	96.10
		UN	28.87	96.90	97.40	29.77	95.30	97.00	28.77	95.30	97.40
	-	ARH (1)	38.66	93.81	97.50	35.26	90.81	96.80	36.06	91.11	97.00
		RC	10.99	96.10	96.80	09.09	92.31	94.41	09.09	92.31	94.51
		UN	42.06	94.81	96.30	39.66	91.41	95.10	39.56	91.21	95.20

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance

Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 28: Percentages of Power when data are not normally distributed (Slight Skewness $-1,0,0,1$) and trimmed at 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	71.53	95.10	96.20	68.03	94.51	94.91	70.83	94.11	94.91
		RC	49.75	95.00	96.00	39.16	94.21	94.21	48.55	94.11	95.40
		UN	71.33	95.30	96.40	70.93	94.91	95.80	70.23	95.00	95.70
	+	ARH(1)	94.81	67.23	94.71	68.13	95.50	94.71	66.93	94.81	96.40
		RC	43.66	96.80	96.00	36.26	95.70	94.41	44.06	95.90	96.90
		UN	65.73	96.70	96.40	68.93	95.80	95.50	55.03	95.70	97.10
	-	ARH(1)	86.11	93.61	97.60	79.02	93.51	94.31	80.82	93.51	94.71
		RC	75.42	91.41	96.70	57.44	90.91	91.71	70.33	90.31	90.21
		UN	83.92	94.51	97.70	76.32	93.11	92.61	78.02	93.51	94.01
45	=	ARH(1)	51.55	94.11	96.30	49.55	93.61	95.20	50.75	93.61	95.70
		RC	21.78	95.10	95.00	16.48	93.51	93.11	21.18	93.51	95.30
		UN	51.85	95.30	95.50	54.45	94.91	94.51	50.85	95.00	95.10
	+	ARH(1)	46.95	96.10	94.81	47.25	96.00	96.20	46.85	95.50	95.90
		RC	15.18	95.90	95.60	12.99	95.60	94.91	14.99	95.70	95.50
		UN	51.73	95.10	96.30	55.14	95.40	95.80	51.55	95.50	96.10
	-	ARH(1)	70.03	93.51	96.40	65.43	91.61	95.10	67.63	92.41	95.10
		RC	45.85	93.71	95.10	34.37	93.31	92.11	41.96	93.41	91.91
		UN	71.33	94.91	95.20	67.03	94.11	92.01	67.73	94.21	93.91
60	=	ARH(1)	33.17	94.81	96.00	32.27	94.61	95.40	32.97	94.81	95.50
		RC	05.79	95.40	96.00	04.70	94.31	95.00	05.39	94.41	94.71
		UN	37.96	95.20	95.50	39.46	94.41	95.00	37.96	94.61	95.30
	+	ARH(1)	31.87	95.20	95.90	32.37	96.00	94.91	31.87	95.60	94.71
		RC	04.10	94.91	95.20	03.40	94.91	95.40	04.10	95.00	95.50
		UN	34.37	94.81	95.20	36.76	93.71	95.30	34.27	93.81	95.60
	-	ARH(1)	53.75	95.30	95.80	51.95	93.81	94.91	52.25	93.51	94.21
		RC	24.68	93.91	94.31	17.38	93.21	92.81	23.48	93.11	92.51
		UN	58.54	93.81	95.30	57.64	92.81	93.41	55.94	93.11	94.51

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 29: Percentages of Power when data are not normally distributed (Moderate Skewness -1,0,0,1) and trimmed at 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	69.73	95.90	98.30	67.13	94.31	97.20	68.63	94.01	98.20
		RC	48.65	95.30	97.30	40.06	92.81	94.11	46.75	92.61	95.50
		UN	68.73	95.40	96.40	67.93	93.01	95.20	68.33	92.81	96.50
	+	ARH (1)	66.23	95.90	97.70	64.84	94.51	96.40	67.13	94.90	97.70
		RC	39.86	96.00	96.20	32.97	95.00	95.40	38.70	95.40	97.20
		UN	64.74	96.90	96.50	64.84	95.80	96.30	63.54	95.90	97.50
	-	ARH (1)	84.72	94.51	97.40	76.42	89.81	95.50	77.22	89.61	96.30
		RC	77.12	94.21	96.70	58.14	87.14	89.71	67.43	87.61	91.41
		UN	84.42	94.21	97.50	77.82	91.21	95.60	78.62	91.11	95.60
45	=	ARH(1)	47.95	96.10	96.90	48.45	94.61	96.80	47.55	94.41	97.30
		RC	17.88	94.21	95.70	15.78	92.01	92.91	17.28	92.31	93.51
		UN	53.15	95.60	96.90	53.55	94.31	95.80	52.75	94.31	95.70
	+	ARH (1)	44.56	96.20	96.30	44.76	96.00	96.10	44.26	95.60	96.30
		RC	10.69	95.70	96.40	09.89	94.61	94.71	10.79	94.51	96.20
		UN	47.65	96.10	96.90	50.15	94.91	95.50	47.15	94.91	95.70
	-	ARH (1)	67.53	95.20	97.70	65.03	91.21	95.80	64.84	91.41	96.00
		RC	44.46	93.81	95.20	33.27	90.81	92.31	39.76	91.11	92.11
		UN	70.93	93.51	96.40	67.63	89.41	94.91	66.93	90.01	96.30
60	=	ARH(1)	36.26	94.51	96.40	35.26	93.11	96.60	35.96	92.91	96.30
		RC	05.29	95.60	95.10	04.40	93.81	93.91	05.09	94.01	94.21
		UN	46.20	94.61	96.10	42.06	93.71	95.50	39.96	93.41	95.60
	+	ARH (1)	28.47	97.30	97.40	28.57	95.40	97.40	28.47	95.40	96.60
		RC	02.20	94.11	95.60	02.30	94.41	94.61	02.20	94.41	95.50
		UN	33.77	95.80	96.00	35.76	95.30	95.30	33.67	95.40	95.60
	-	ARH (1)	52.45	94.11	96.20	49.15	92.01	95.80	50.25	91.51	94.81
		RC	21.28	94.41	95.60	15.68	90.81	92.31	18.88	90.81	92.61
		UN	55.34	94.11	97.10	55.84	91.31	95.70	53.75	91.51	95.90

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).

Table 30: Percentages of Power when data are not normally distributed (Strong Skewness -1,0,0,1) and trimmed at 0.2 for covariance structures selecting

N	R	OCS	BF			AIC			CIM		
			Bet	Wit	Int	Bet	Wit	Int	Bet	Wit	Int
30	=	ARH(1)	62.34	96.00	98.00	57.24	94.21	98.10	58.94	93.91	98.30
		RC	32.57	96.20	97.70	26.57	93.51	96.30	28.57	93.91	96.40
		UN	63.84	96.50	98.50	63.14	94.91	97.00	60.84	95.00	97.80
	+	ARH (1)	58.84	96.80	97.80	55.04	96.70	98.20	56.24	96.60	98.30
		RC	32.97	96.70	98.20	27.87	95.80	95.50	29.97	96.00	96.50
		UN	60.94	96.70	98.30	59.24	96.00	96.60	59.44	96.00	97.00
	-	ARH (1)	76.32	95.50	98.70	67.13	92.61	96.90	69.83	93.01	96.50
		RC	58.04	95.30	98.20	43.76	90.71	95.50	47.25	90.81	96.20
		UN	76.92	95.30	98.10	70.23	92.21	97.10	69.43	92.81	97.80
45	=	ARH(1)	41.76	95.40	98.10	39.36	94.21	97.40	40.36	94.11	97.70
		RC	11.59	96.00	98.40	09.99	95.00	96.30	10.69	94.71	96.30
		UN	44.86	95.50	97.70	43.96	93.41	96.70	43.76	93.71	97.10
	+	ARH (1)	40.36	96.80	96.50	37.66	95.20	96.50	39.46	95.60	96.20
		RC	10.39	95.90	97.70	08.49	96.00	96.40	09.09	96.20	97.20
		UN	42.06	97.10	97.50	41.16	95.60	97.10	41.06	95.50	97.60
	-	ARH (1)	55.14	94.41	98.40	50.35	91.91	97.00	50.05	91.91	96.70
		RC	28.27	94.21	97.00	21.38	91.21	92.51	23.88	91.71	93.21
		UN	57.44	95.10	97.90	55.24	91.31	96.30	54.05	91.41	96.30
60	=	ARH(1)	28.57	95.00	96.80	27.07	94.71	95.90	27.97	94.51	95.50
		RC	04.80	95.60	96.90	04.10	93.91	95.40	04.20	94.41	95.20
		UN	29.37	95.20	97.00	29.67	93.81	95.70	29.07	93.51	96.30
	+	ARH (1)	25.77	96.00	97.90	25.17	94.71	96.70	25.17	94.80	97.20
		RC	02.60	96.70	97.90	02.50	95.20	97.10	02.60	95.20	97.00
		UN	25.77	94.41	97.00	26.77	94.01	97.20	24.98	94.21	97.00
	-	ARH (1)	38.66	95.30	98.10	35.16	91.71	97.00	35.26	91.61	97.40
		RC	12.79	94.01	95.10	10.99	90.21	92.61	10.89	90.41	92.61
		UN	44.36	96.40	97.00	43.56	93.41	96.10	42.16	93.71	96.20

Note: Sample Size (N), Relationship between sample and dispersion matrix size (R), Null relation between sample and dispersion matrix size (=), Positive relation between sample and dispersion matrix size (+), Negative relation between sample and dispersion matrix size (-), Original Covariance Structure (OCS), Akaike's Information Criterion (AIC), Correctly Identified Model (MCI), Type I error rates exceeding Bradley's liberal criterion (Boldface).