

Large Sample

	Unequal Mixing						Equal Mixing					
	<u>Weakly Separated</u>			<u>Strongly Separated</u>			<u>Weakly Separated</u>			<u>Strongly Separated</u>		
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
Means, Y1												
<i>Complete</i>	0.11	-0.02	-0.01	0.03	-0.05	-0.05	-0.05	-0.06	0.01	0.22	0.00	0.01
EMS-MVN	0.15	0.60	0.65	-1.52	0.17	0.40	-2.81	0.32	0.90	-8.23	0.02	0.78
MICE-PM	0.50	0.41	0.12	-0.47	0.39	-0.09	-2.16	0.34	0.71	-5.93	0.44	0.60
MICE-CART	0.57	-0.04	0.03	-0.35	-0.08	0.17	-0.92	-0.10	0.28	-2.50	-0.03	0.29
MICE-RF	-0.03	-0.38	0.04	-1.70	-0.73	0.05	-2.86	-0.40	0.35	-7.17	-0.63	0.29
Pattern Mix.	-3.38	-3.49	-0.97	-5.43	-4.11	-0.89	-8.88	-2.18	-0.07	-13.58	-2.88	-0.10
Means, Y2												
<i>Complete</i>	0.13	0.10	0.01	-0.16	-0.03	0.00	-0.09	-0.02	0.02	0.10	-0.01	0.03
EMS-MVN	-1.70	-0.37	1.26	-9.76	-0.89	1.13	-4.17	-1.30	0.76	-11.93	-1.65	0.68
MICE-PM	0.26	0.22	1.21	-3.30	0.12	0.92	-3.93	-1.06	0.60	-13.03	-1.14	0.35
MICE-CART	0.69	0.38	0.49	-0.60	0.12	0.39	-0.07	-0.11	0.33	-1.46	0.00	0.28
MICE-RF	0.36	0.31	0.81	-1.59	0.04	0.81	-0.55	-0.32	0.62	-2.92	-0.27	0.57
Pattern Mix.	-7.59	-3.43	1.69	-21.27	-4.61	1.29	-8.89	-4.38	1.11	-17.73	-5.02	1.14
Means, Y3												
<i>Complete</i>	0.06	-0.05	0.04	0.04	0.01	-0.04	0.00	-0.01	0.05	0.16	0.00	-0.04
EMS-MVN	1.87	0.40	0.71	1.55	0.47	0.56	1.29	0.05	0.81	0.93	0.28	0.71
MICE-PM	1.81	0.38	0.34	1.58	0.41	0.31	1.49	0.10	0.76	1.25	0.30	0.68
MICE-CART	1.16	0.12	0.14	0.44	0.20	0.05	0.65	0.26	0.25	0.20	0.31	0.08
MICE-RF	1.55	0.37	0.33	0.86	0.40	0.19	0.95	0.57	0.43	0.43	0.58	0.25
Pattern Mix.	-0.75	0.70	-0.44	-0.51	0.89	-0.35	-1.84	1.37	0.23	-0.85	1.53	0.10
Means, Y4												
<i>Complete</i>	0.07	0.00	-0.36	0.05	-0.04	-0.03	0.07	0.02	0.01	0.46	-0.04	0.01
EMS-MVN	-0.10	0.70	-1.20	-1.56	0.78	-0.65	-10.54	0.83	0.46	51.29	1.05	0.44
MICE-PM	1.49	0.28	-0.30	0.93	0.27	0.40	-4.91	0.54	0.92	21.06	0.72	1.02
MICE-CART	1.12	0.20	-1.50	0.19	0.20	0.06	-1.39	0.29	0.30	8.42	0.30	0.41
MICE-RF	1.48	0.46	-1.56	0.58	0.43	-0.23	-2.34	0.61	0.41	13.10	0.60	0.46
Pattern Mix.	-3.84	1.15	-7.09	-4.51	1.68	-3.63	-11.07	2.14	-1.06	46.52	2.45	-1.24
Class Proportions												
<i>Complete</i>	0.11	-0.12	2.73	0.02	-0.01	-0.11	0.05	0.04	0.04	0.12	0.00	0.01
EMS-MVN	-0.57	-0.58	-0.46	-1.15	-0.43	1.62	-31.72	-0.06	2.10	32.07	-0.11	2.28
MICE-PM	-0.23	-0.57	3.67	-0.90	-0.51	0.57	-27.05	-0.03	1.81	28.29	-0.23	1.89
MICE-CART	0.36	-0.39	9.01	-0.27	-0.11	0.32	-8.12	0.07	0.63	10.32	-0.02	0.75
MICE-RF	0.38	-0.32	8.53	-0.14	-0.11	-0.03	-11.07	0.18	0.95	12.80	0.03	0.98
Pattern Mix.	4.65	-2.40	85.82	6.89	-1.39	-24.76	18.13	1.19	0.03	-20.02	1.72	0.11