

n = 20, g = 200, nsim = 100, K = 3

	Pi		Cluster Means		Diagnostics						Optimal Tuning	
	True	Estimated	True	Estimated	cARI	Cl Acc	SSE	ND Acc	Sens	False +	λ_1	λ_2
I	(.333, .333, .333)	(.327, .321, .352)	(1, 2, 3) g=100 (2, 2, 2) g=100	(0.911, 1.891, 2.869) (1.881, 2.104, 1.893)	1	1	984	93.8%	0.954	0.045	0.2	0.05
	(.450, .450, .100)	(.431, .452, .117)	(1, 2, 3) g=100 (2, 2, 2) g=100	(1.099, 1.766, 2.858) (2.117, 2.067, 1.951)	0.98	0.99	1026	89.7%	0.899	0.051	0.01	0.8
	(.800, .100, .100)	(.778, .115, .107)	(1, 2, 3) g=100 (2, 2, 2) g=100	(1.022, 2.061, 2.717) (1.747, 1.873, 1.990)	0.93	0.97	1080	87.5%	0.870	0.057	0.05	0.1
	(.500, .300, .200)	(.495, .317, .189)	(3.0, 3.5, 4.0)	(3.000, 3.497, 3.993)	1	1	1605	100%	1	0	0.2	0.05
	(.500, .300, .200)	(.495, .317, .189)	(1, 2, 3) g=100 (2, 2, 2) g=100	(0.936, 2.105, 2.943) (1.924, 1.891, 2.163)	1	1	969	93.0%	0.950	0.052	0.2	0.05
	(.500, .300, .200)	(.495, .317, .189)	(1, 2, 3) g=20 (2, 2, 2) g=180	(1.154, 1.872, 2.897) (1.974, 1.944, 2.005)	1	1	784	94.4%	0.965	0.059	0.01	0.1

Grid search:

$\lambda_1 = (0.01, 0.05, 0.1, 0.2, 0.5, 0.8, 1.0)$

$\lambda_2 = (0.01, 0.05, 0.1, 0.2, 0.5, 0.8, 1.0)$