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

| Pi | | Cluster Means | | Diagnostics | | | Optimal Tuning | | |
|---|---|---|---|---|---|---|---|---|---|
| True | Estimated | True | Estimated | cARI | SSE | ND Acc | $\alpha$ | $\lambda_1$ | $\lambda_2$ |
| (.333, .333, .333) | (.343, .322, .336) | (1, 2, 3) n=100<br>(2, 2, 2) n=100 | (1.058, 1.923, 2.867)<br>(1.916, 2.131, 1.939) | 0.97 | 984 | 93.1% | 1 | 1 | 0.05 |
| (.450, .450, .100) | (.448, .435, .118) | (1, 2, 3) n=100<br>(2, 2, 2) n=100 | (0.957, 2.038, 2.981)<br>(2.047, 1.869, 2.044) | 0.82 | 1038 | 93.7% | 1 | 0.6 | 0.01 |
| (.800, .100, .100) | (.773, .111, .117) | (1, 2, 3) n=100<br>(2, 2, 2) n=100 | (1.109, 1.924, 3.057)<br>(1.989, 2.100, 1.925) | 0.44 | 1177 | 94.0% | 0 | 0.1 | 0.01 |
| (.500, .300, .200) | (.490, .317, .194) | (3.0, 3.5, 4.0) | (3.002, 3.414, 3.886) | 0.68 | 2007 | 98.5% | 0.25 | 0.5 | 0.01 |
| (.500, .300, .200) | (.489, .303, .209) | (1, 2, 3) n=100<br>(2, 2, 2) n=100 | (0.834, 1.989, 2.916)<br>(2.060, 1.901, 2.072) | 0.94 | 1128 | 95.1% | 0.25 | 0.6 | 0.01 |
| (.500, .300, .200) | (.480, .301, .219) | (1, 2, 3) n=20<br>(2, 2, 2) n=180 | (0.923, 2.359, 3.268)<br>(2.014, 2.070, 2.200) | 0.97 | 883 | 95.0% | 0.5 | 0.9 | 0.01 |