Success in convergence of Dirichlet-Multinomial 20 30 50 1.10 -1.05 Number of successful (1) or unsuccessful (0) convergences 1.00 0.95 -0.90 5 3 6 4 NA 100 1.10 1.05 1.00 0.95 -0.90 3 5 5 4 3 4 6 6 Number of categories (d)