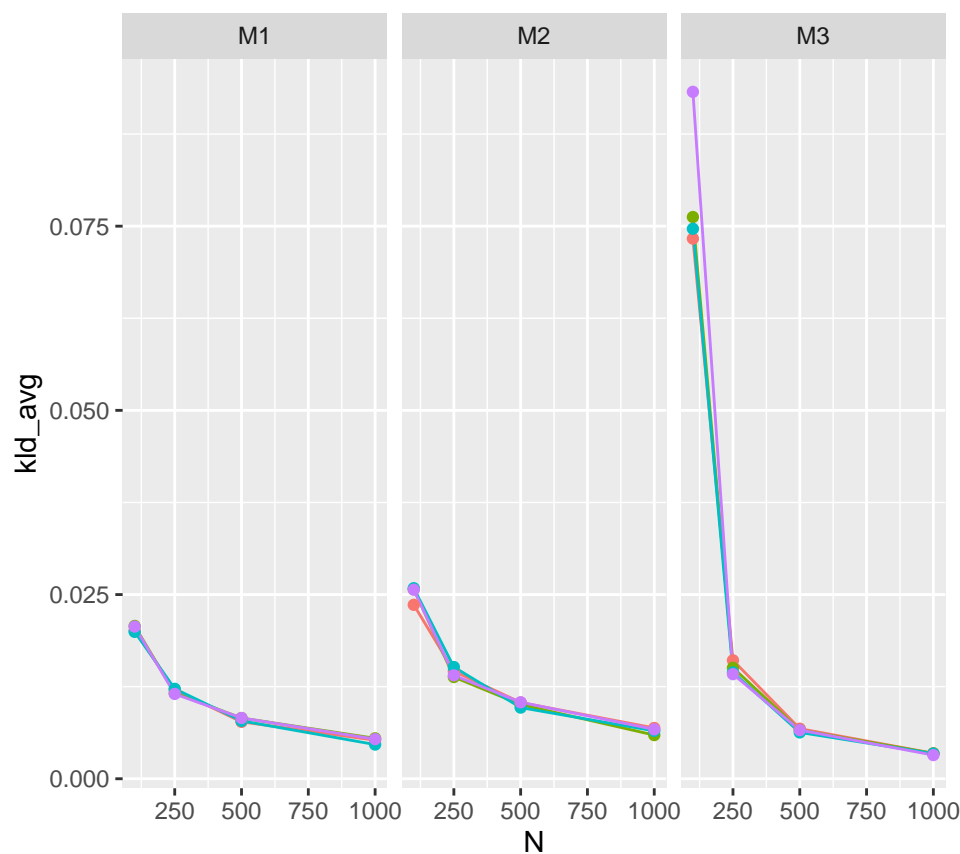
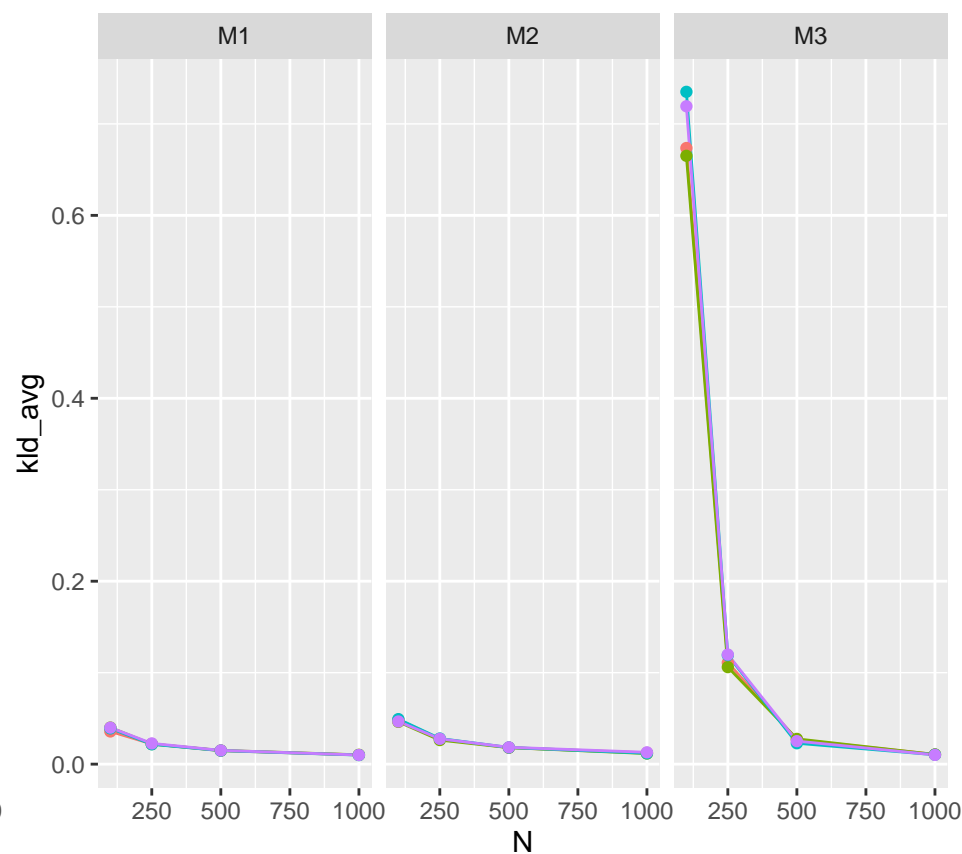
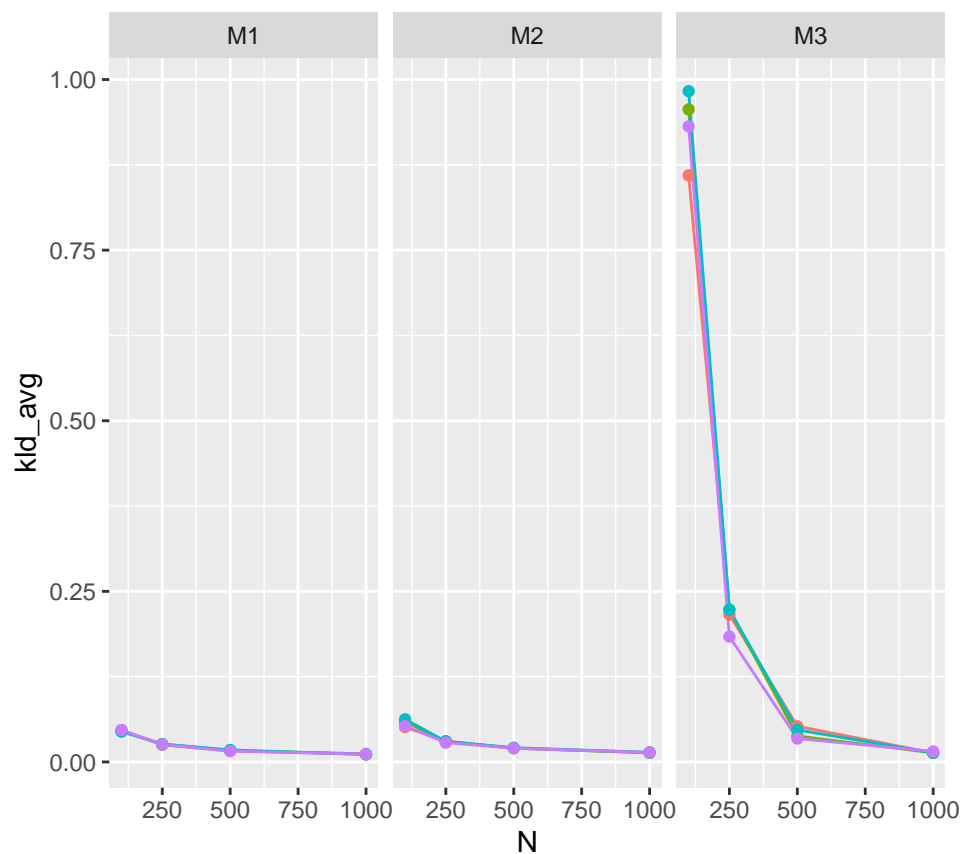


Dirichlet distributed outcome $\phi = 10$ Multinomial distributed outcome $n_{\max} = 11$ Dirichlet–Multinomial distributed outcome, $\phi = 10$, $n_{\max} = 11$ Row of M ● 1 ● 2 ● 3 ● 4