Case 1: Three well−separated clusters
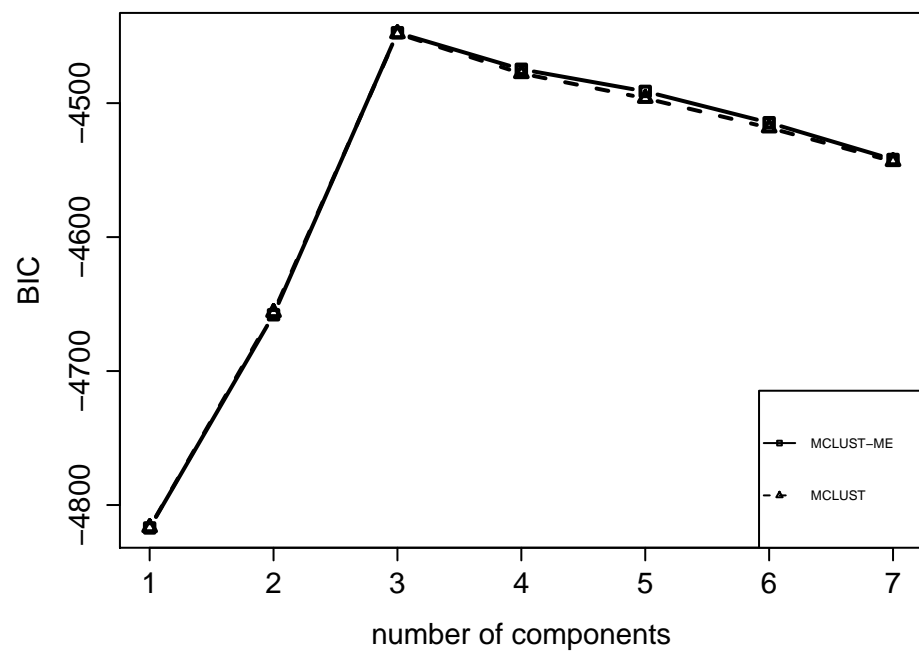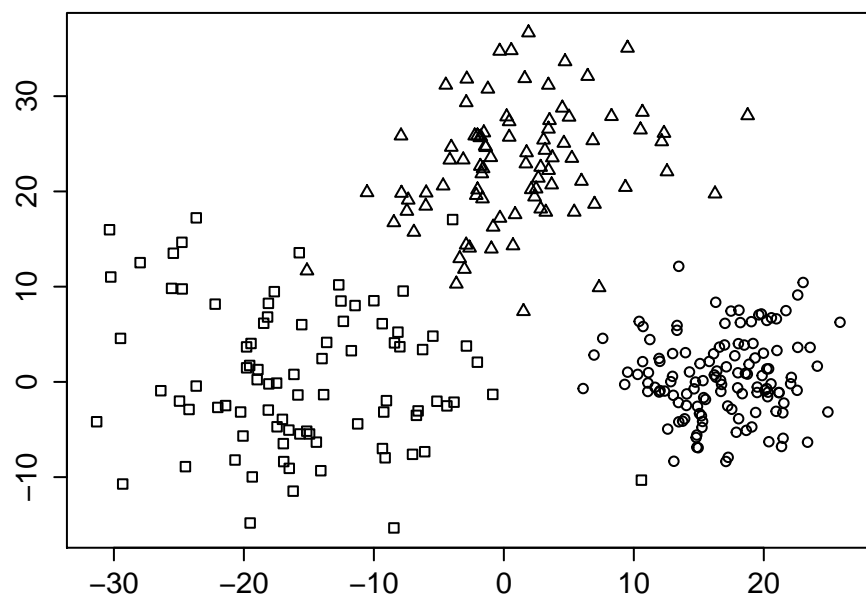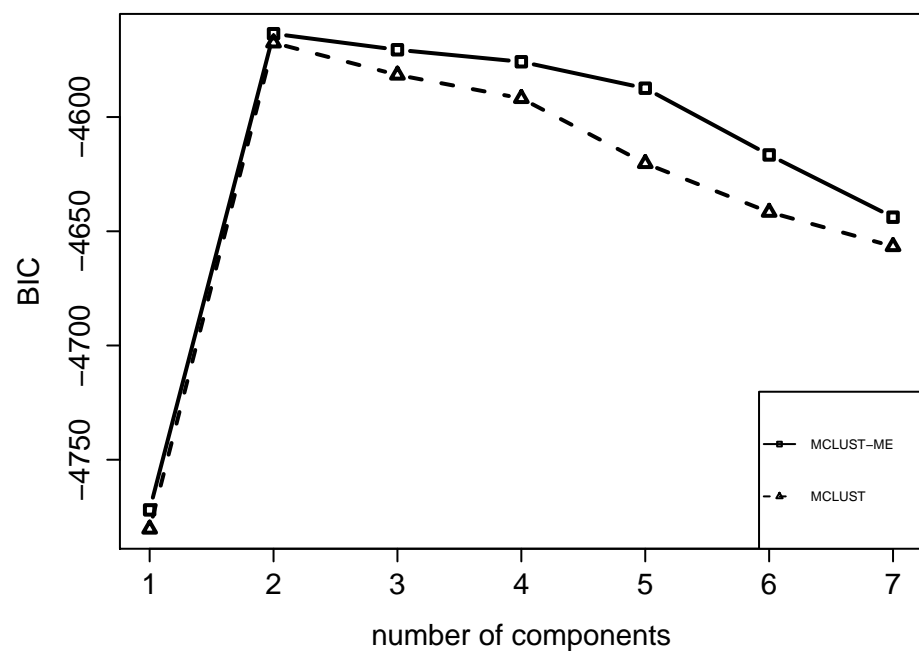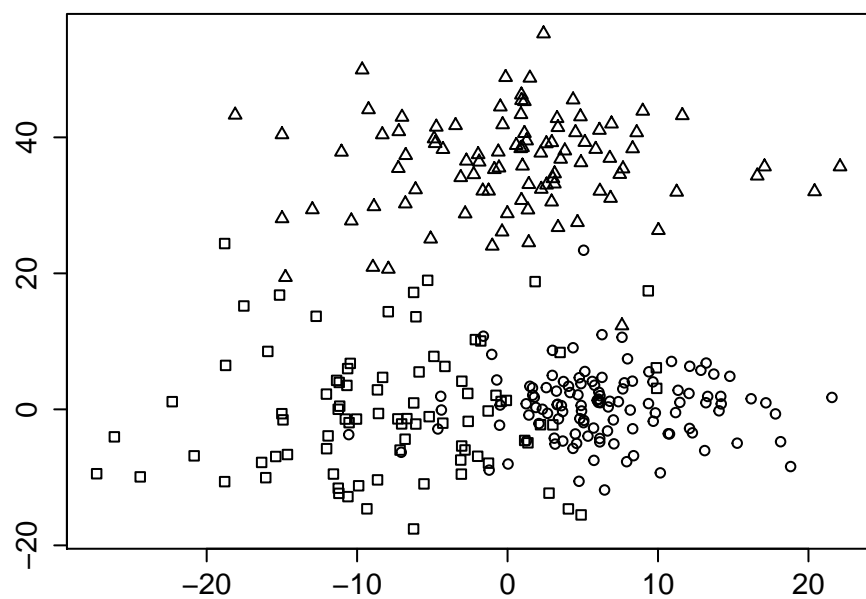

Case 2: Two clusters close, one far away

Case 3: Three clusters close