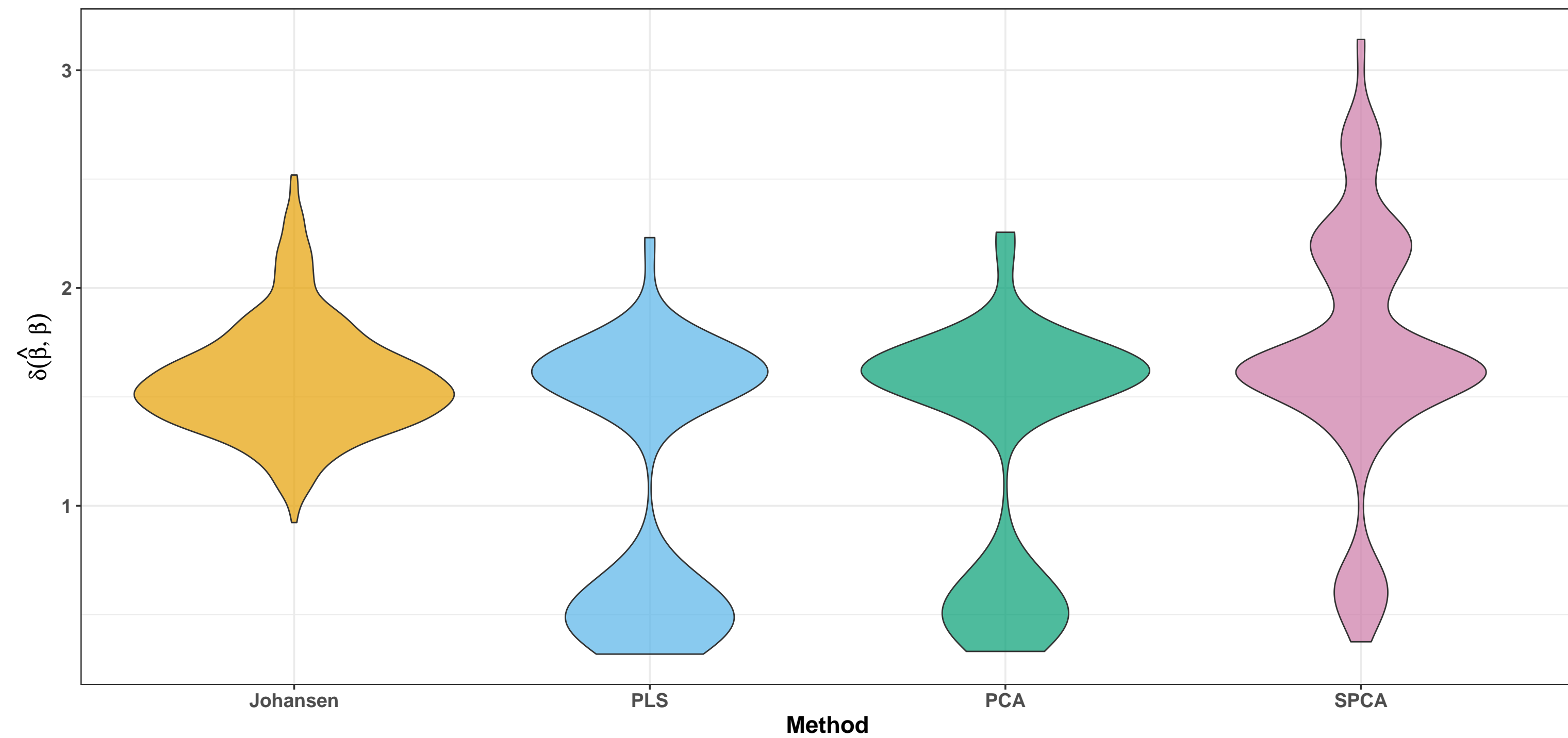
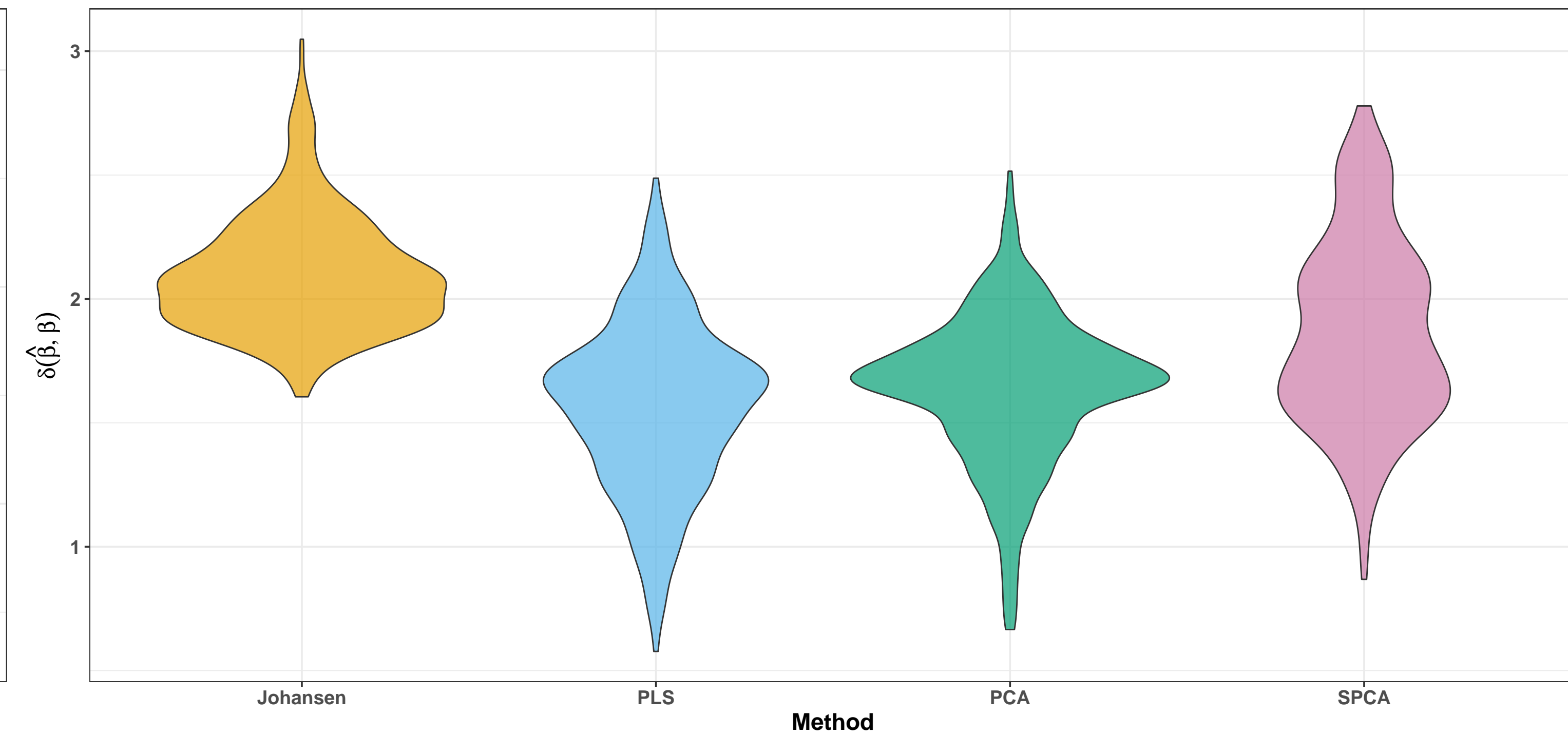


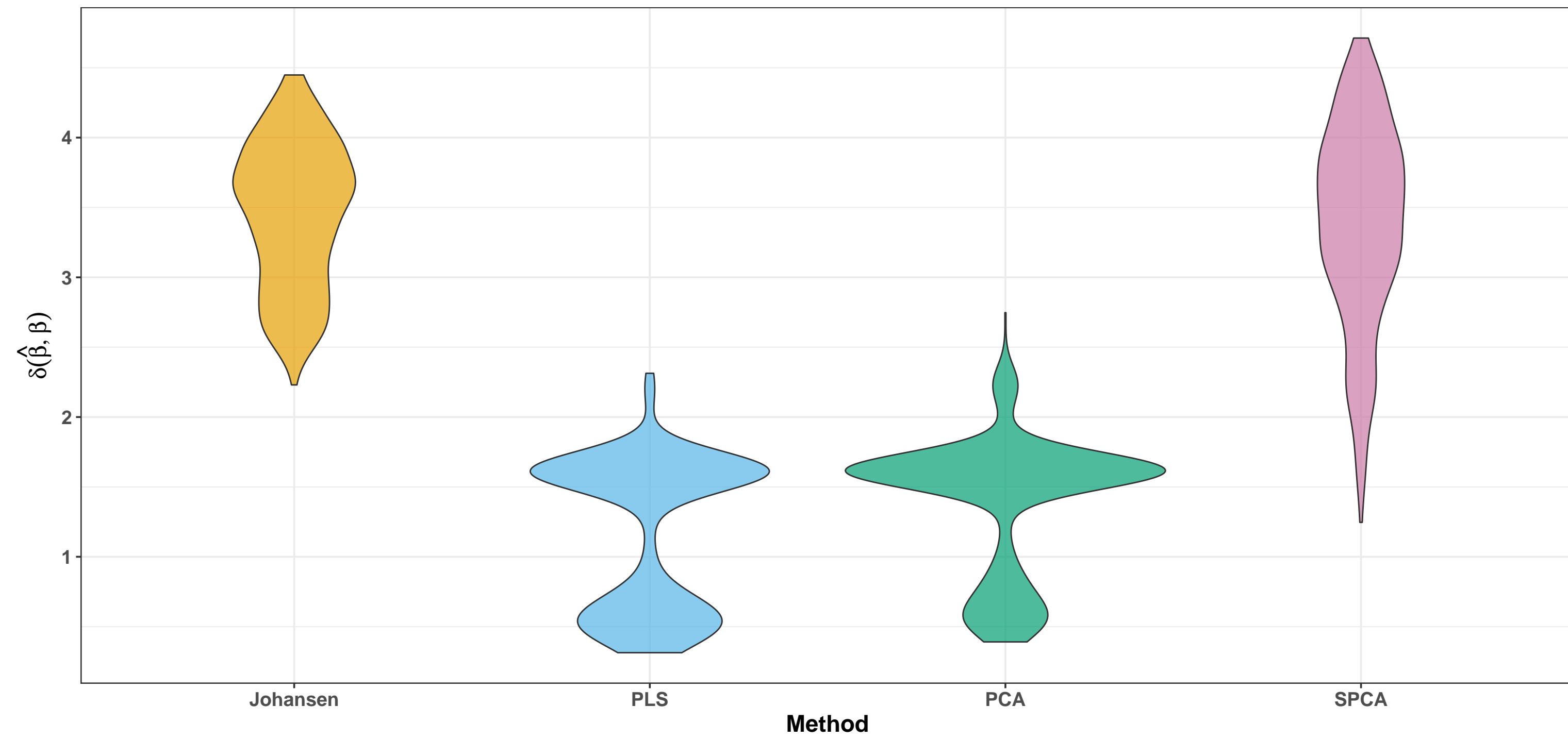
Scenario 1 (m = 6, r = 4)



Scenario 2 (m = 6, r = 4)



Scenario 1 (m = 11, r = 9)



Scenario 2 (m = 11, r = 9)

