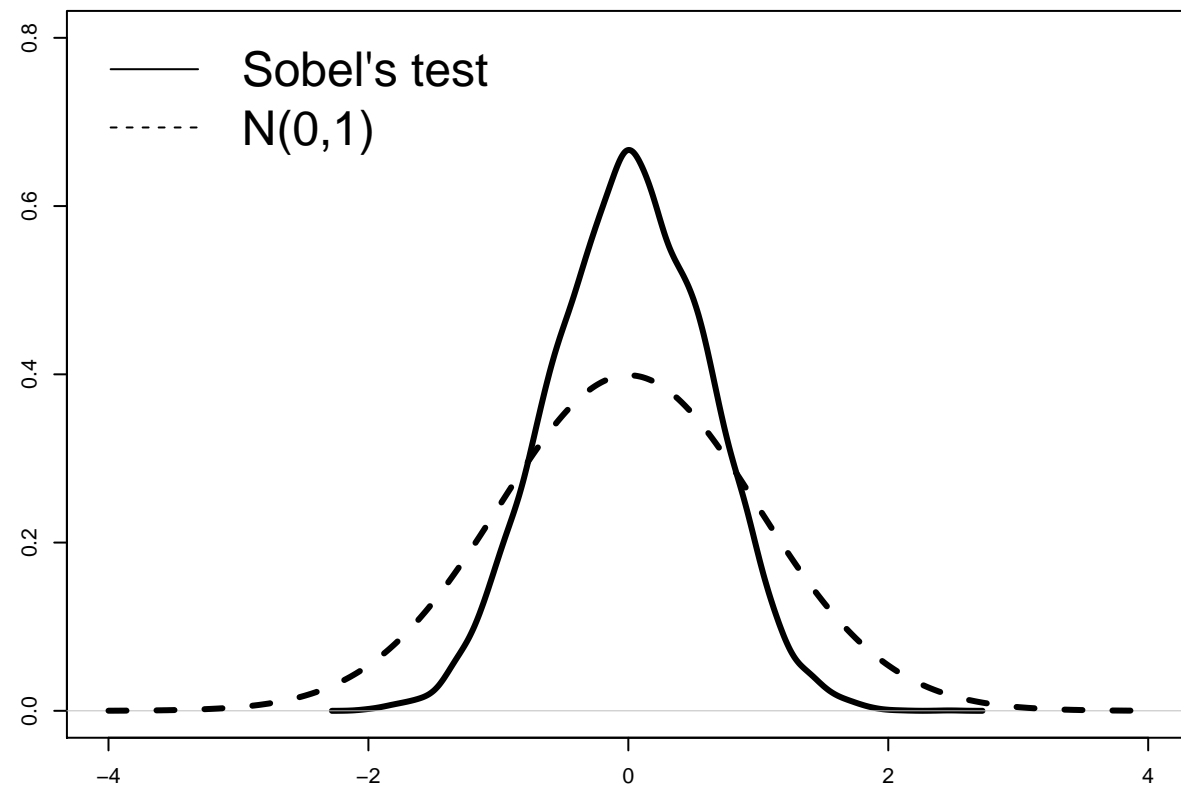
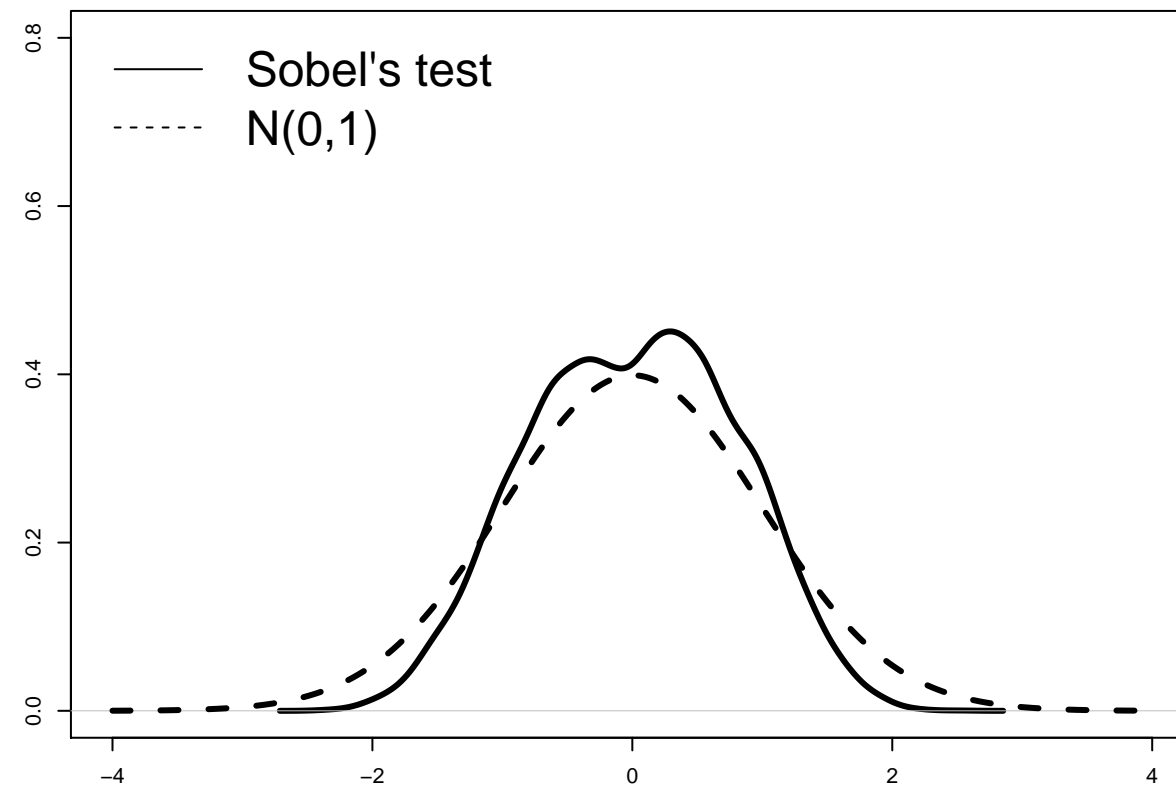


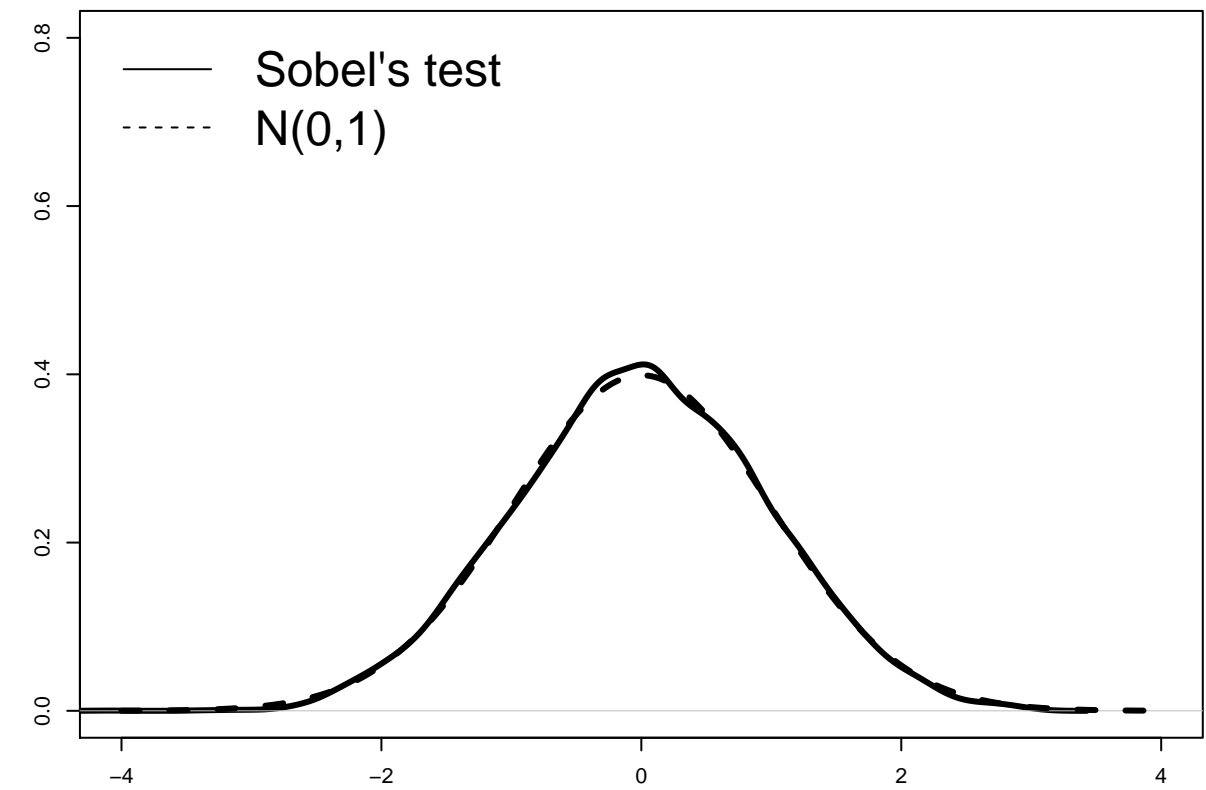
**Case 1, n = 100**



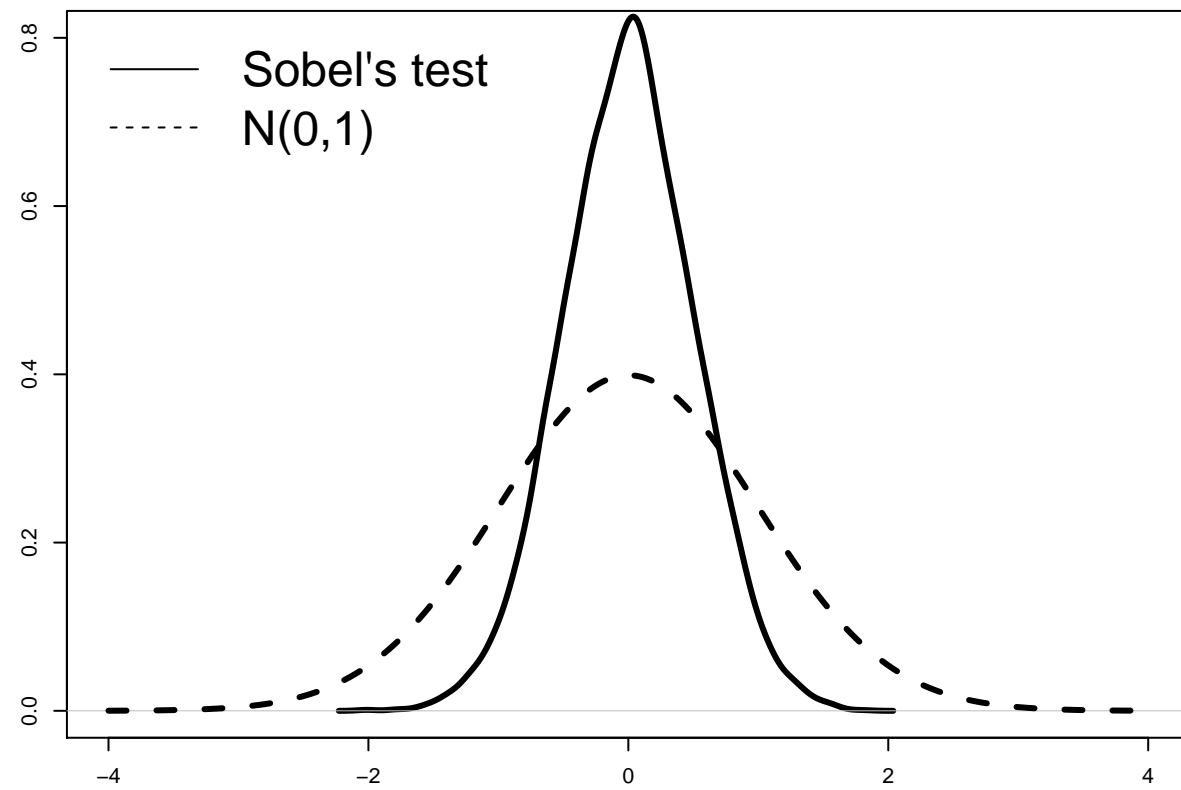
**Case 1, n = 500**



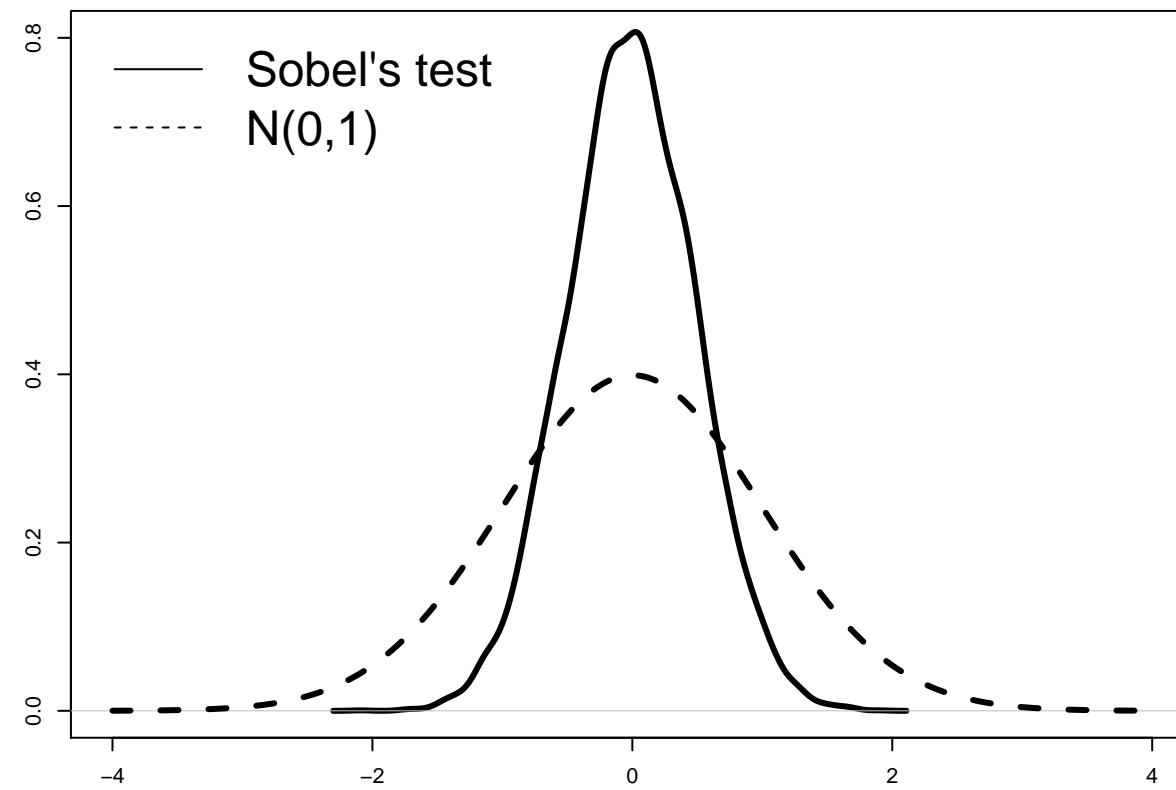
**Case 1, n = 5000**



**Case 3, n = 100**



**Case 3, n = 500**



**Case 3, n = 5000**

