

## 1 Part1: Confirm for H1

Simulated distribution of D1G1S1p32rho0H1

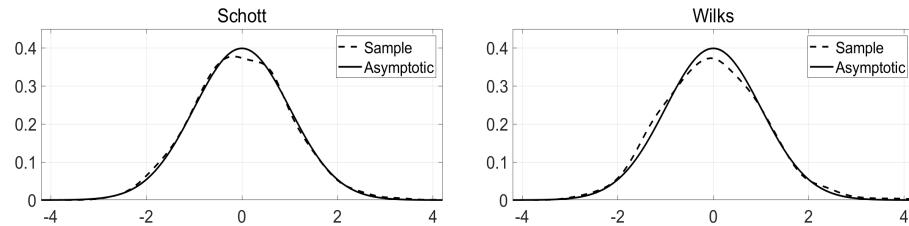


Figure 1: Simulated distribution of D1G1S1p32rho1H1

Simulated distribution of D1G1S1p32rho0.035355H1

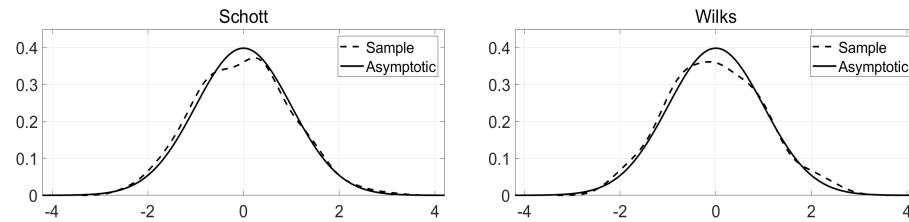


Figure 2: Simulated distribution of D1G1S1p32rho2H1

### Simulated distribution of D1G1S1p32rho0.070711H1

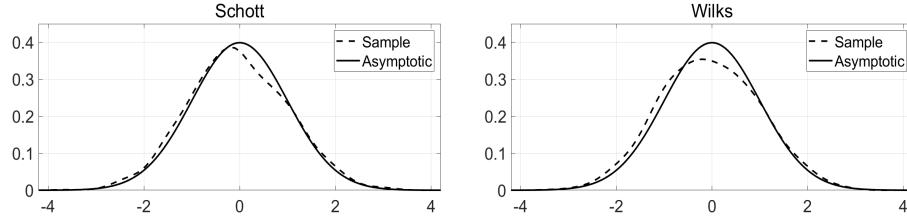


Figure 3: Simulated distribution of D1G1S1p32rho3H1

### Simulated distribution of D1G1S1p32rho0.10607H1

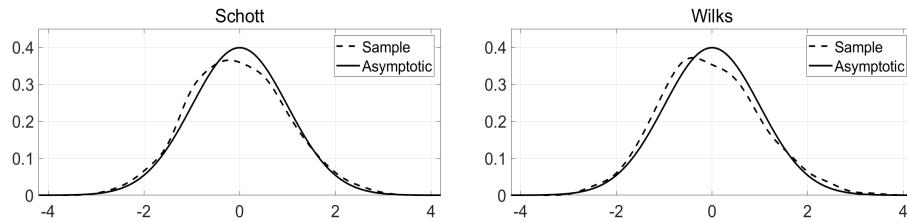


Figure 4: Simulated distribution of D1G1S1p32rho4H1

### Simulated distribution of D1G1S1p32rho0.14142H1

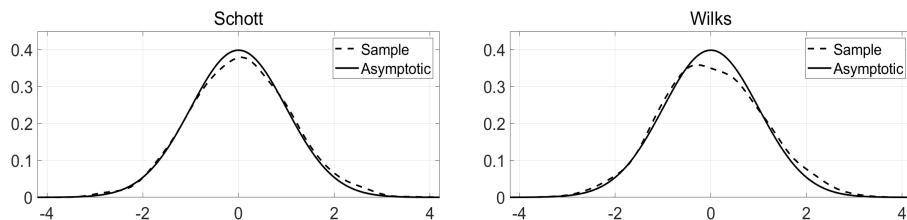


Figure 5: Simulated distribution of D1G1S1p32rho5H1

### Simulated distribution of D1G1S2p32rho0H1

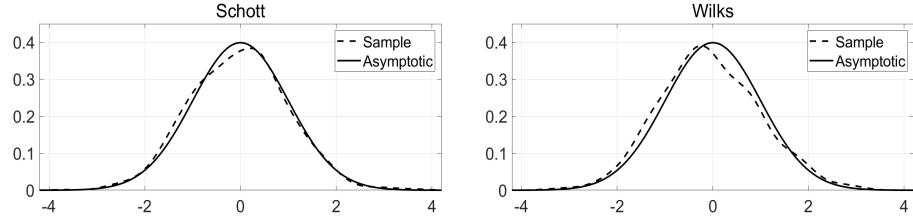


Figure 6: Simulated distribution of D1G1S2p32rho1H1

### Simulated distribution of D1G1S2p32rho0.035355H1

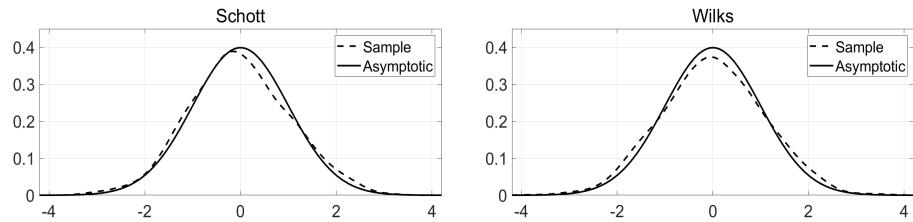


Figure 7: Simulated distribution of D1G1S2p32rho2H1

### Simulated distribution of D1G1S2p32rho0.070711H1

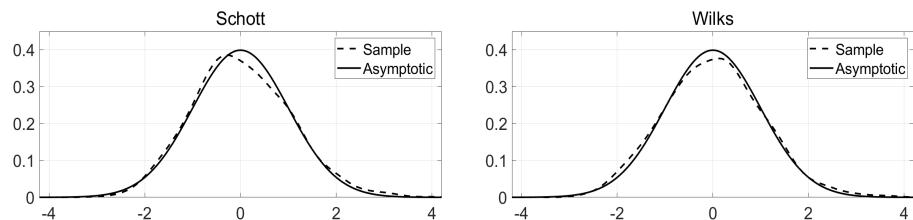


Figure 8: Simulated distribution of D1G1S2p32rho3H1

### Simulated distribution of D1G1S2p32rho0.10607H1

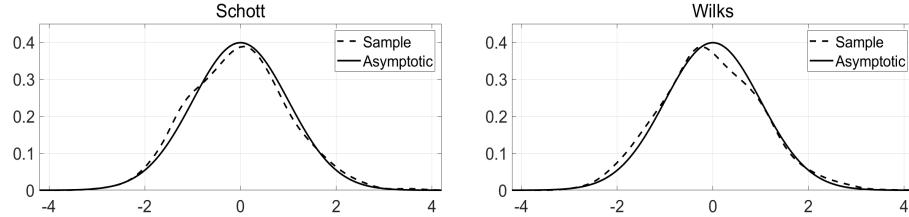


Figure 9: Simulated distribution of D1G1S2p32rho4H1

### Simulated distribution of D1G1S2p32rho0.14142H1

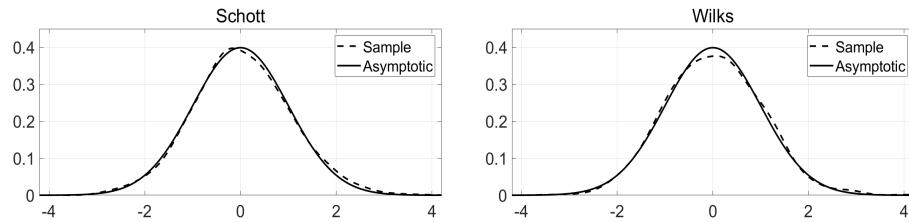


Figure 10: Simulated distribution of D1G1S2p32rho5H1

### Simulated distribution of D1G1S3p32rho0H1

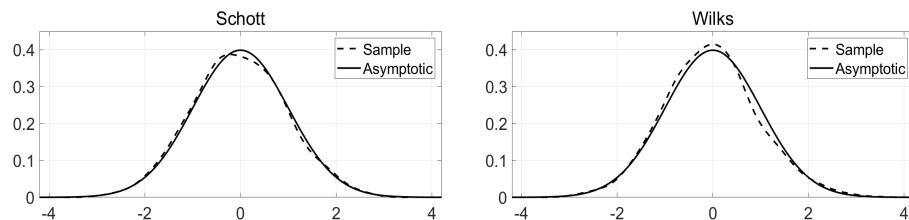


Figure 11: Simulated distribution of D1G1S3p32rho1H1

### Simulated distribution of D1G1S3p32rho0.035355H1

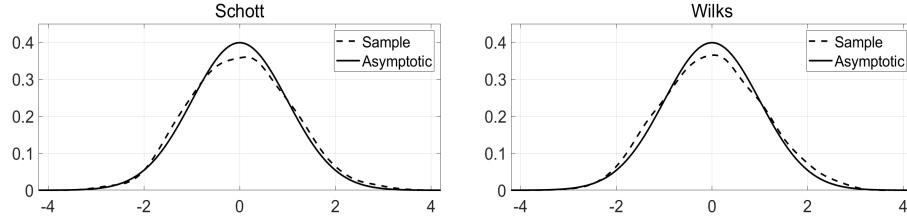


Figure 12: Simulated distribution of D1G1S3p32rho2H1

### Simulated distribution of D1G1S3p32rho0.070711H1

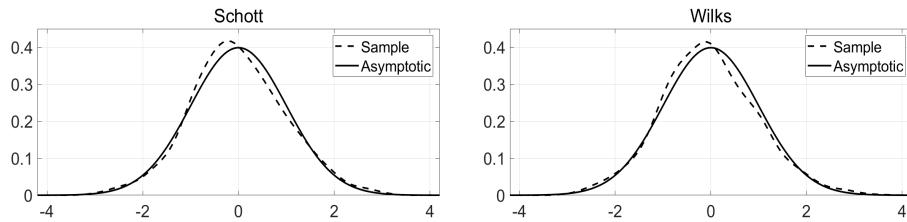


Figure 13: Simulated distribution of D1G1S3p32rho3H1

### Simulated distribution of D1G1S3p32rho0.10607H1

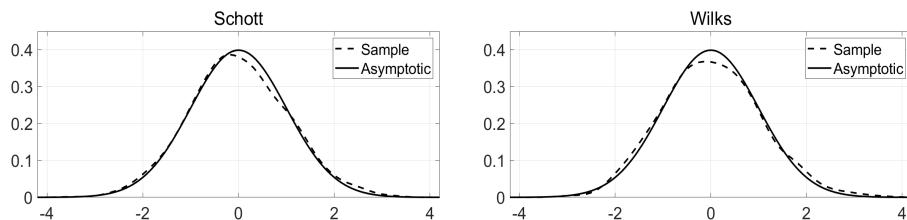


Figure 14: Simulated distribution of D1G1S3p32rho4H1

### Simulated distribution of D1G1S3p32rho0.14142H1

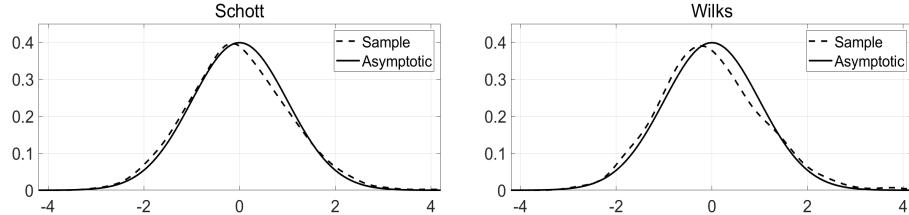


Figure 15: Simulated distribution of D1G1S3p32rho5H1

### Simulated distribution of D1G2S1p32rho0H1

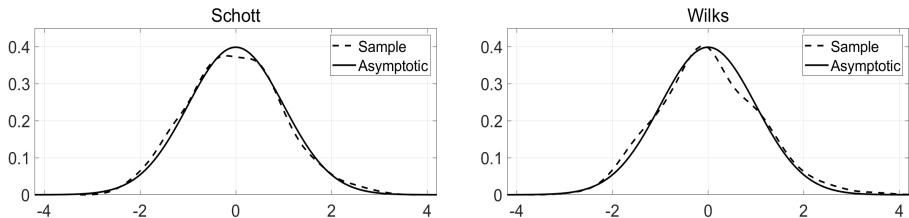


Figure 16: Simulated distribution of D1G2S1p32rho1H1

### Simulated distribution of D1G2S1p32rho0.035355H1

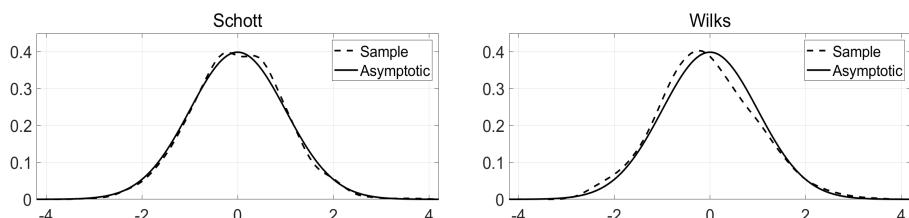


Figure 17: Simulated distribution of D1G2S1p32rho2H1

### Simulated distribution of D1G2S1p32rho0.070711H1

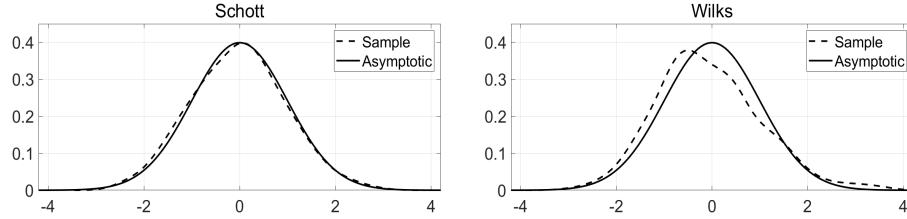


Figure 18: Simulated distribution of D1G2S1p32rho3H1

### Simulated distribution of D1G2S1p32rho0.10607H1

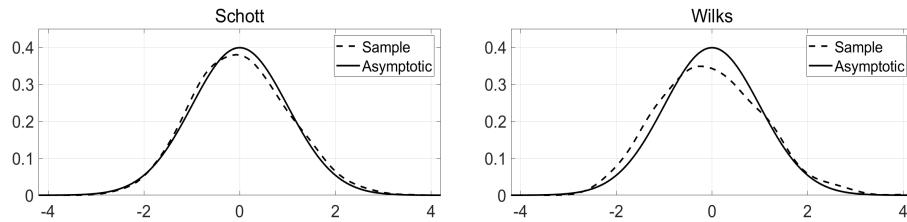


Figure 19: Simulated distribution of D1G2S1p32rho4H1

### Simulated distribution of D1G2S1p32rho0.14142H1

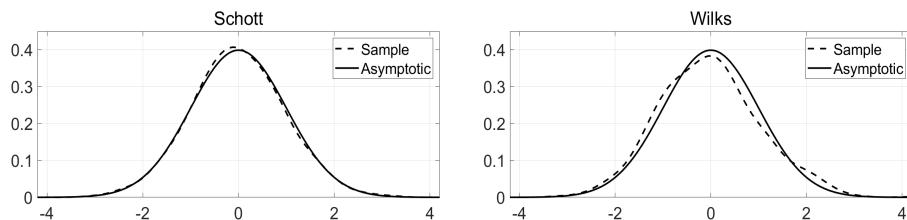


Figure 20: Simulated distribution of D1G2S1p32rho5H1

### Simulated distribution of D1G2S2p32rho0H1

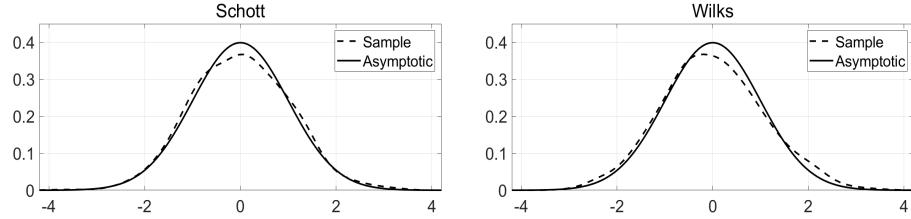


Figure 21: Simulated distribution of D1G2S2p32rho1H1

### Simulated distribution of D1G2S2p32rho0.035355H1

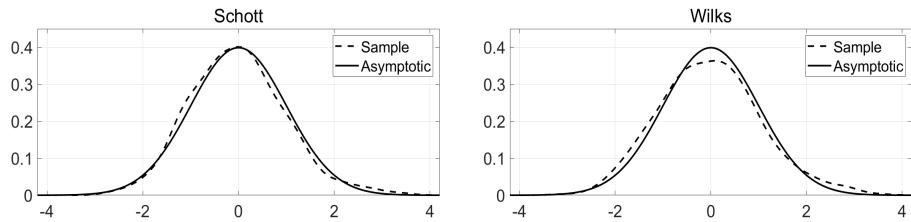


Figure 22: Simulated distribution of D1G2S2p32rho2H1

### Simulated distribution of D1G2S2p32rho0.070711H1

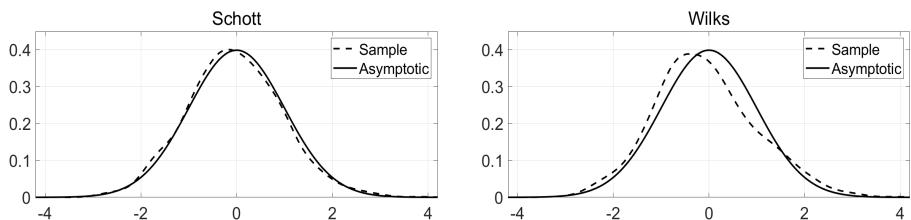


Figure 23: Simulated distribution of D1G2S2p32rho3H1

### Simulated distribution of D1G2S2p32rho0.10607H1

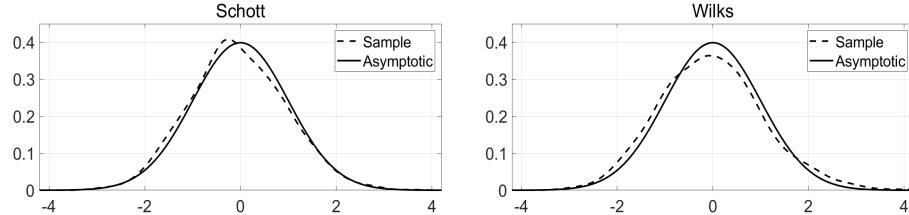


Figure 24: Simulated distribution of D1G2S2p32rho4H1

### Simulated distribution of D1G2S2p32rho0.14142H1

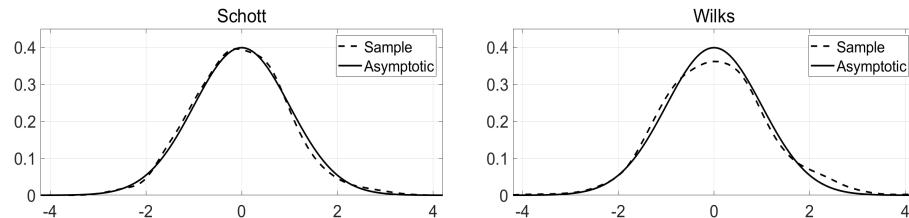


Figure 25: Simulated distribution of D1G2S2p32rho5H1

### Simulated distribution of D1G2S3p32rho0H1

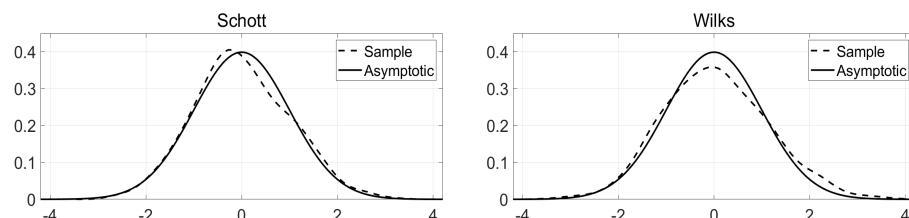


Figure 26: Simulated distribution of D1G2S3p32rho1H1

### Simulated distribution of D1G2S3p32rho0.035355H1

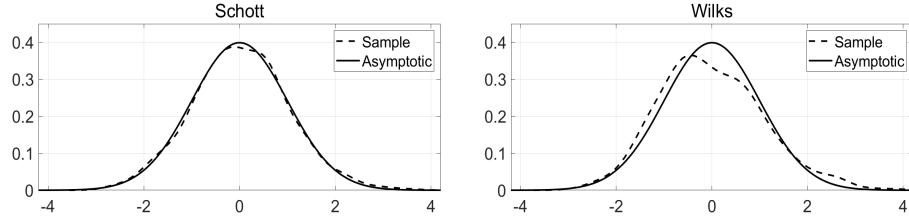


Figure 27: Simulated distribution of D1G2S3p32rho2H1

### Simulated distribution of D1G2S3p32rho0.070711H1

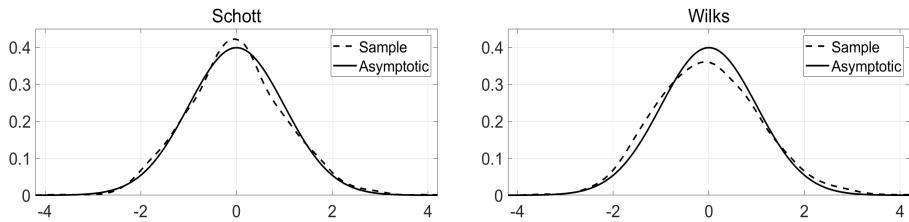


Figure 28: Simulated distribution of D1G2S3p32rho3H1

### Simulated distribution of D1G2S3p32rho0.10607H1

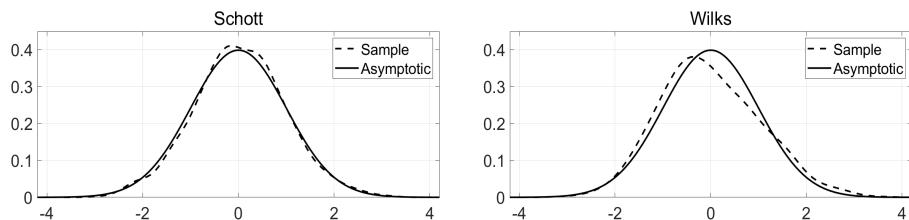


Figure 29: Simulated distribution of D1G2S3p32rho4H1

### Simulated distribution of D1G2S3p32rho0.14142H1

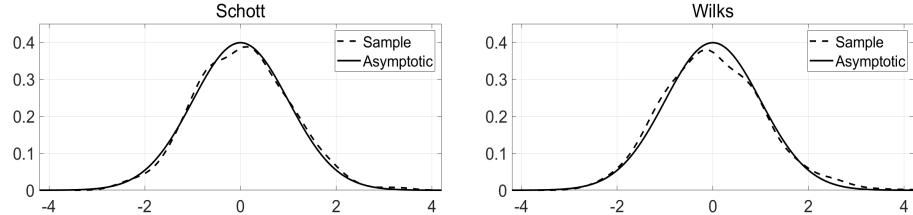


Figure 30: Simulated distribution of D1G2S3p32rho5H1

### Simulated distribution of D1G3S1p32rho0H1

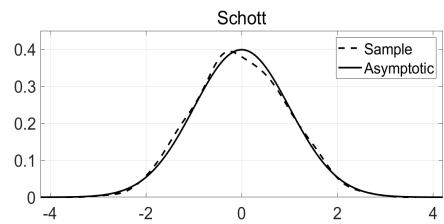


Figure 31: Simulated distribution of D1G3S1p32rho1H1

### Simulated distribution of D1G3S1p32rho0.035355H1

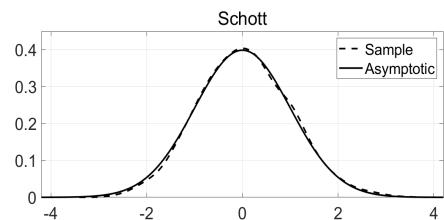


Figure 32: Simulated distribution of D1G3S1p32rho2H1

### Simulated distribution of D1G3S1p32rho0.070711H1

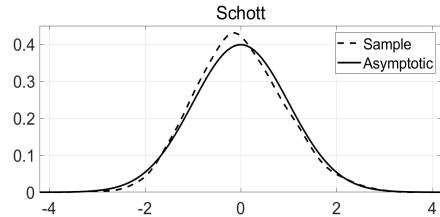


Figure 33: Simulated distribution of D1G3S1p32rho3H1

### Simulated distribution of D1G3S1p32rho0.10607H1

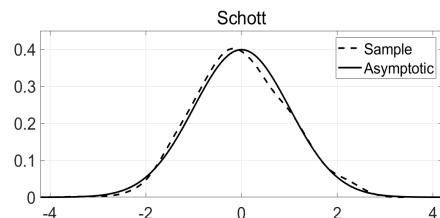


Figure 34: Simulated distribution of D1G3S1p32rho4H1

### Simulated distribution of D1G3S1p32rho0.14142H1

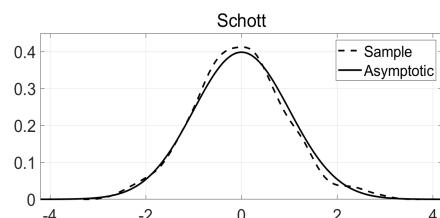


Figure 35: Simulated distribution of D1G3S1p32rho5H1

### Simulated distribution of D1G3S2p32rho0H1

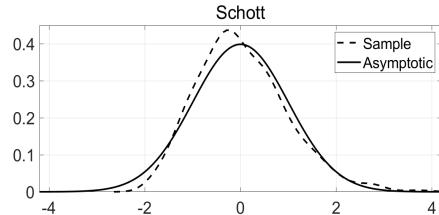


Figure 36: Simulated distribution of D1G3S2p32rho1H1

### Simulated distribution of D1G3S2p32rho0.035355H1

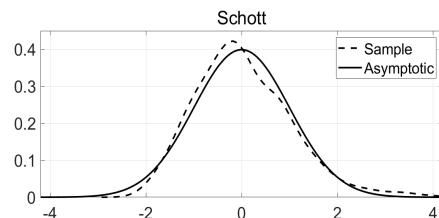


Figure 37: Simulated distribution of D1G3S2p32rho2H1

### Simulated distribution of D1G3S2p32rho0.070711H1

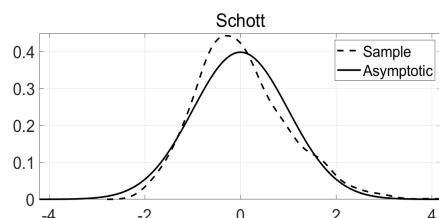


Figure 38: Simulated distribution of D1G3S2p32rho3H1

### Simulated distribution of D1G3S2p32rho0.10607H1

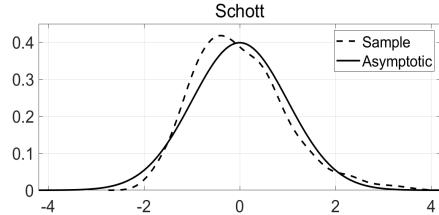


Figure 39: Simulated distribution of D1G3S2p32rho4H1

### Simulated distribution of D1G3S2p32rho0.14142H1

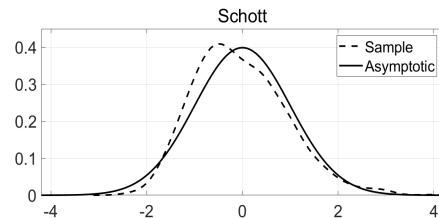


Figure 40: Simulated distribution of D1G3S2p32rho5H1

### Simulated distribution of D1G3S3p32rho0H1

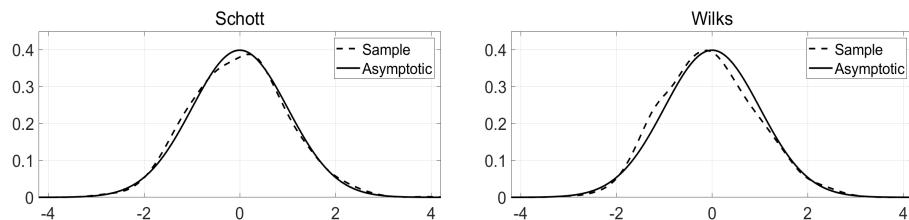


Figure 41: Simulated distribution of D1G3S3p32rho1H1

### Simulated distribution of D1G3S3p32rho0.035355H1

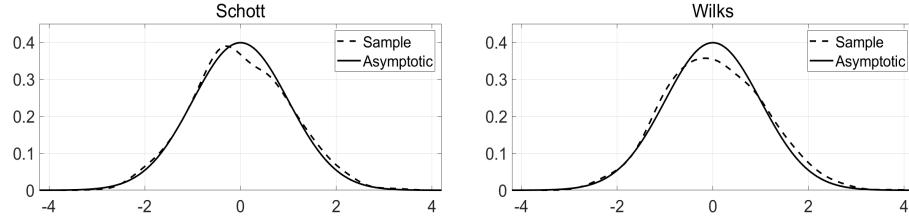


Figure 42: Simulated distribution of D1G3S3p32rho2H1

### Simulated distribution of D1G3S3p32rho0.070711H1

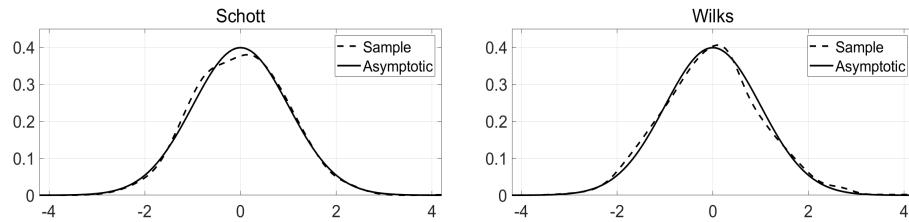


Figure 43: Simulated distribution of D1G3S3p32rho3H1

### Simulated distribution of D1G3S3p32rho0.10607H1

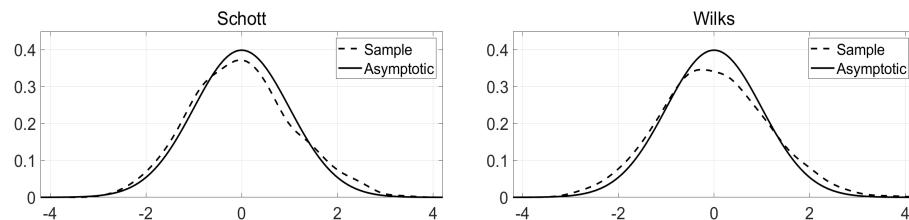


Figure 44: Simulated distribution of D1G3S3p32rho4H1

### Simulated distribution of D1G3S3p32rho0.14142H1

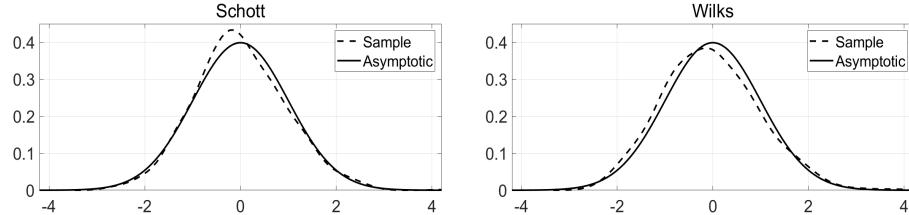


Figure 45: Simulated distribution of D1G3S3p32rho5H1

### Simulated distribution of D2G1S1p32rho0H1

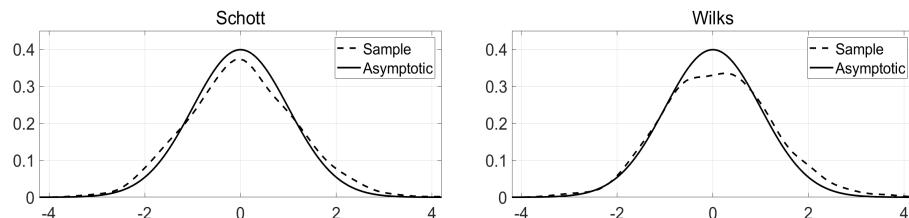


Figure 46: Simulated distribution of D2G1S1p32rho1H1

### Simulated distribution of D2G1S1p32rho0.035355H1

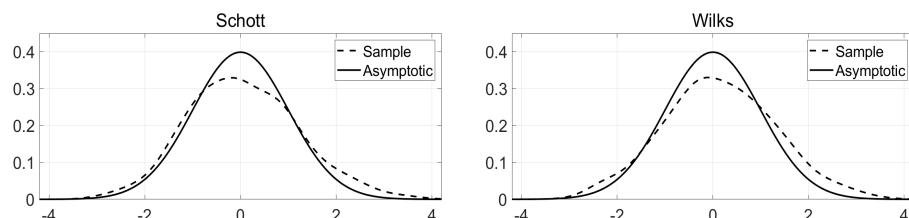


Figure 47: Simulated distribution of D2G1S1p32rho2H1

### Simulated distribution of D2G1S1p32rho0.070711H1

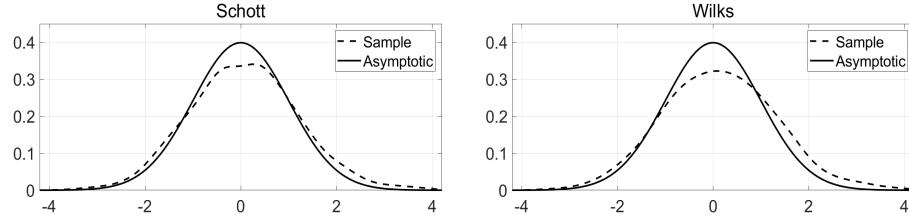


Figure 48: Simulated distribution of D2G1S1p32rho3H1

### Simulated distribution of D2G1S1p32rho0.10607H1

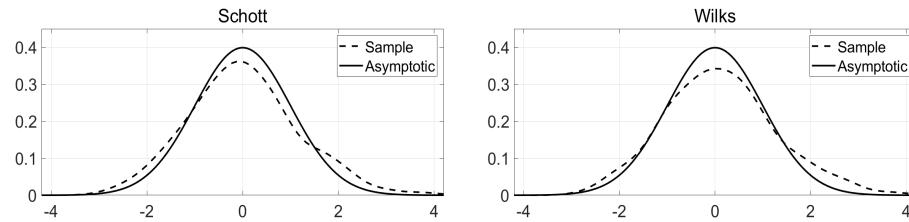


Figure 49: Simulated distribution of D2G1S1p32rho4H1

### Simulated distribution of D2G1S1p32rho0.14142H1

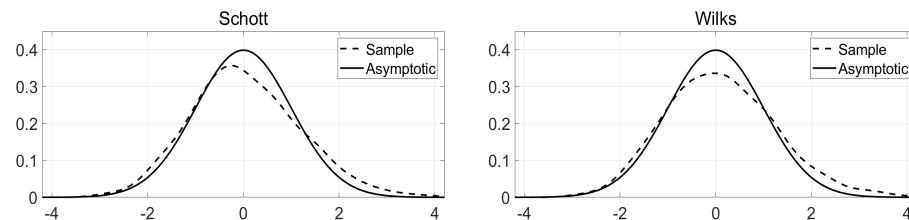


Figure 50: Simulated distribution of D2G1S1p32rho5H1

### Simulated distribution of D2G1S2p32rho0H1

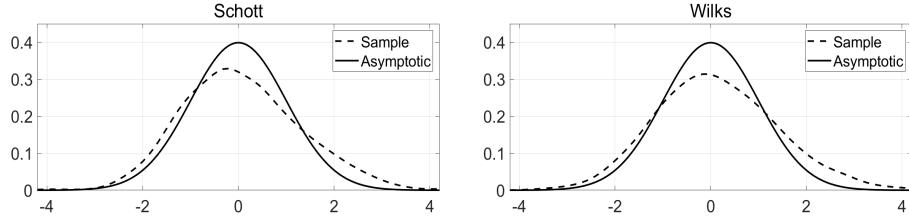


Figure 51: Simulated distribution of D2G1S2p32rho1H1

### Simulated distribution of D2G1S2p32rho0.035355H1

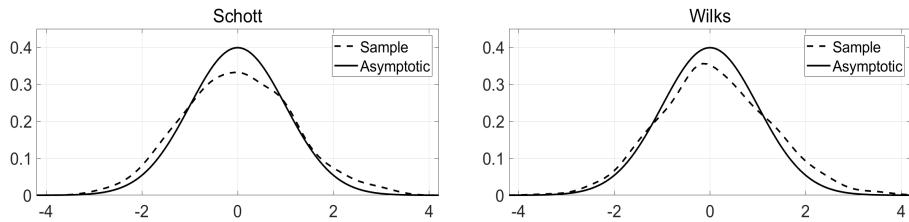


Figure 52: Simulated distribution of D2G1S2p32rho2H1

### Simulated distribution of D2G1S2p32rho0.070711H1

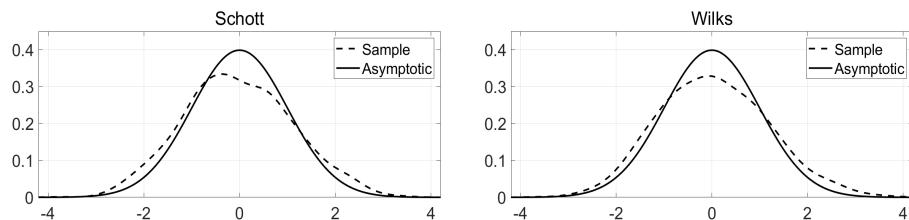


Figure 53: Simulated distribution of D2G1S2p32rho3H1

### Simulated distribution of D2G1S2p32rho0.10607H1

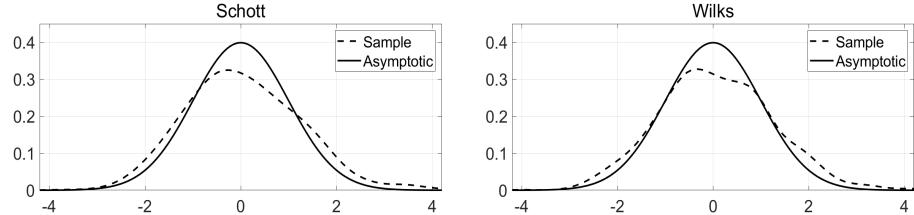


Figure 54: Simulated distribution of D2G1S2p32rho4H1

### Simulated distribution of D2G1S2p32rho0.14142H1

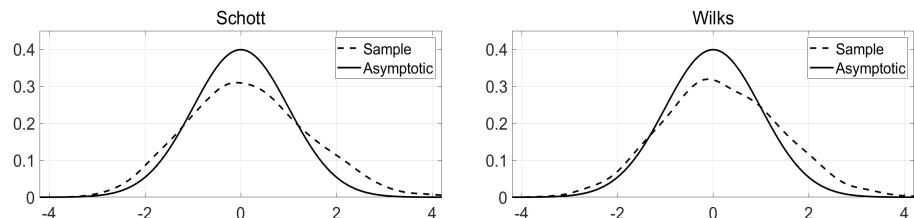


Figure 55: Simulated distribution of D2G1S2p32rho5H1

### Simulated distribution of D2G1S3p32rho0H1

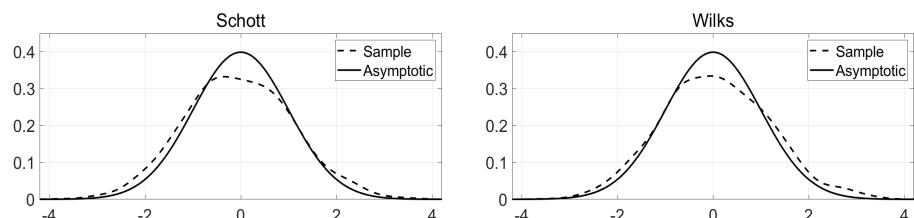


Figure 56: Simulated distribution of D2G1S3p32rho1H1

### Simulated distribution of D2G1S3p32rho0.035355H1

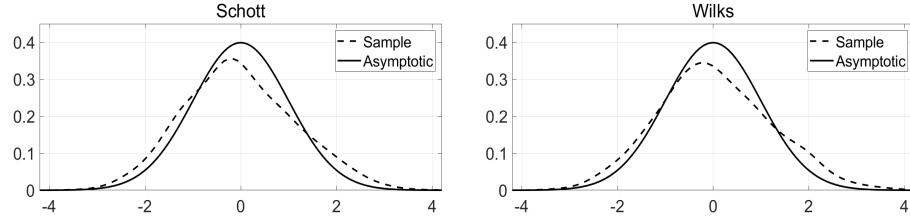


Figure 57: Simulated distribution of D2G1S3p32rho2H1

### Simulated distribution of D2G1S3p32rho0.070711H1

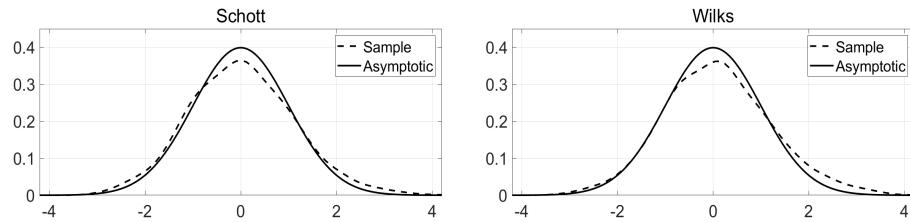


Figure 58: Simulated distribution of D2G1S3p32rho3H1

### Simulated distribution of D2G1S3p32rho0.10607H1

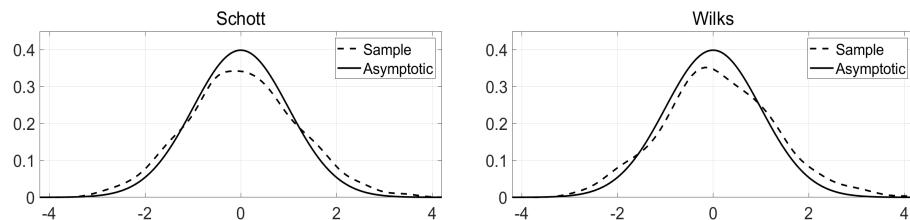


Figure 59: Simulated distribution of D2G1S3p32rho4H1

### Simulated distribution of D2G1S3p32rho0.14142H1

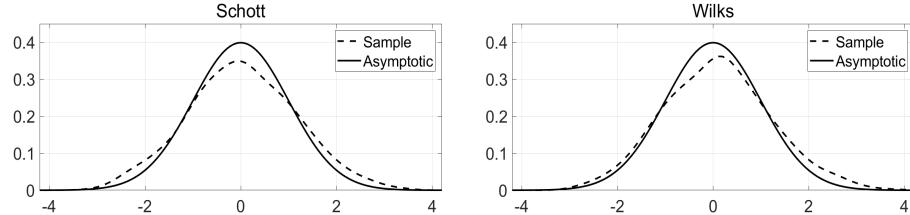


Figure 60: Simulated distribution of D2G1S3p32rho5H1

### Simulated distribution of D2G2S1p32rho0H1

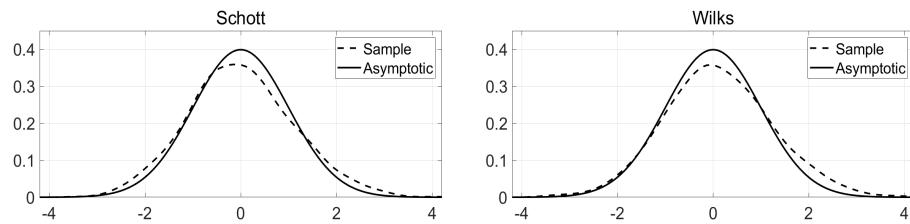


Figure 61: Simulated distribution of D2G2S1p32rho1H1

### Simulated distribution of D2G2S1p32rho0.035355H1

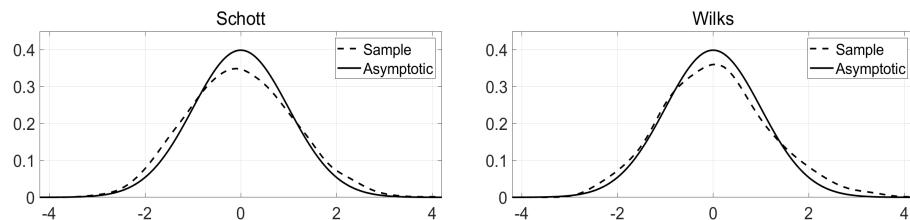


Figure 62: Simulated distribution of D2G2S1p32rho2H1

### Simulated distribution of D2G2S1p32rho0.070711H1

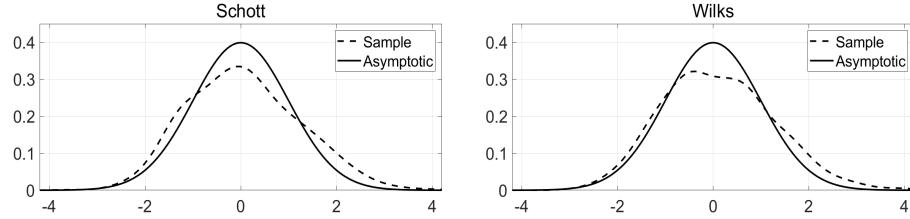


Figure 63: Simulated distribution of D2G2S1p32rho3H1

### Simulated distribution of D2G2S1p32rho0.10607H1

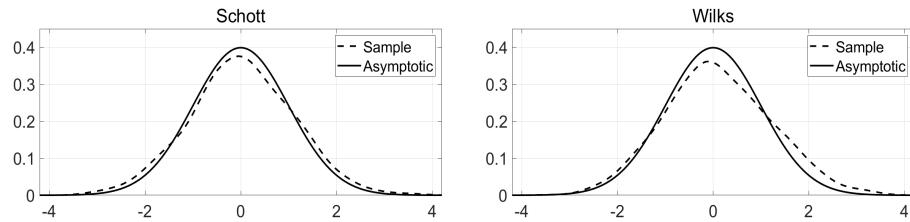


Figure 64: Simulated distribution of D2G2S1p32rho4H1

### Simulated distribution of D2G2S1p32rho0.14142H1

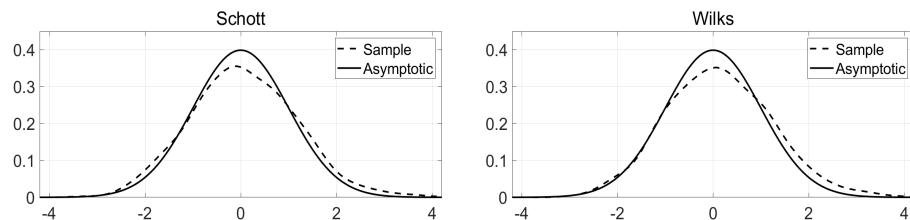


Figure 65: Simulated distribution of D2G2S1p32rho5H1

### Simulated distribution of D2G2S2p32rho0H1

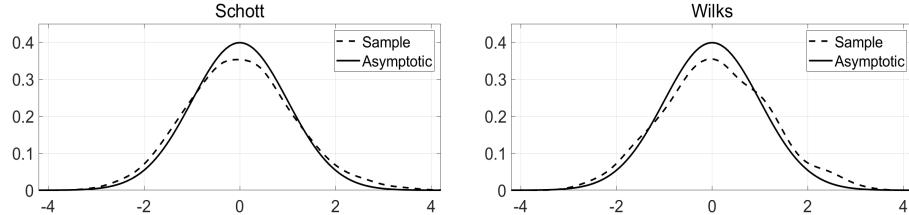


Figure 66: Simulated distribution of D2G2S2p32rho1H1

### Simulated distribution of D2G2S2p32rho0.035355H1

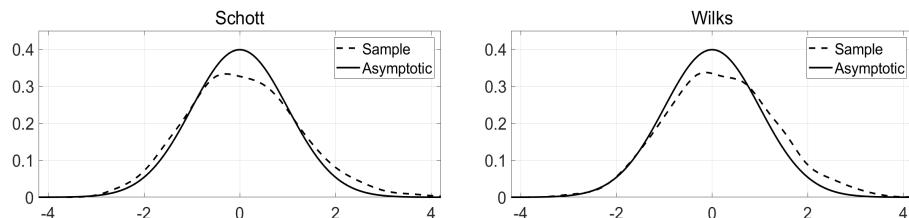


Figure 67: Simulated distribution of D2G2S2p32rho2H1

### Simulated distribution of D2G2S2p32rho0.070711H1

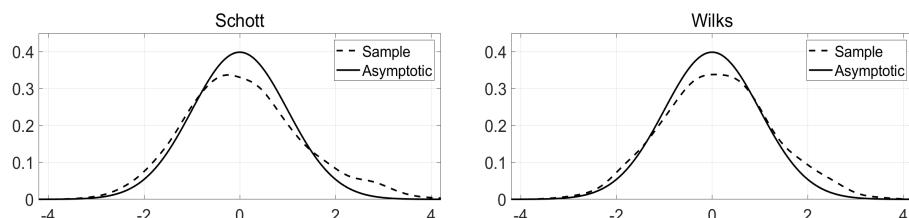


Figure 68: Simulated distribution of D2G2S2p32rho3H1

### Simulated distribution of D2G2S2p32rho0.10607H1

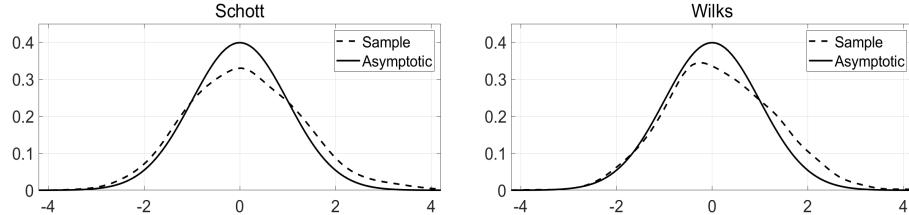


Figure 69: Simulated distribution of D2G2S2p32rho4H1

### Simulated distribution of D2G2S2p32rho0.14142H1

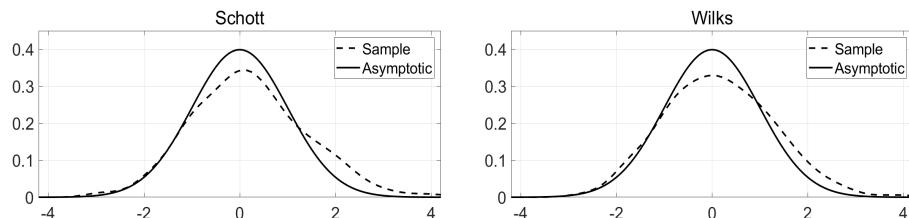


Figure 70: Simulated distribution of D2G2S2p32rho5H1

### Simulated distribution of D2G2S3p32rho0H1

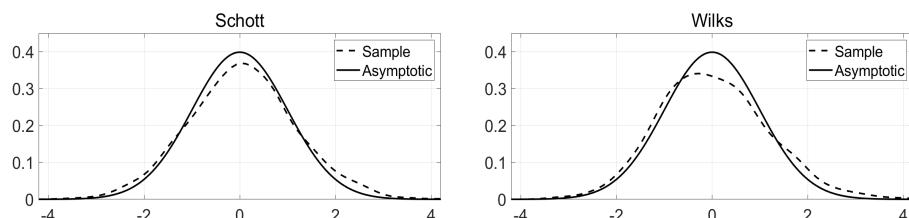


Figure 71: Simulated distribution of D2G2S3p32rho1H1

### Simulated distribution of D2G2S3p32rho0.035355H1

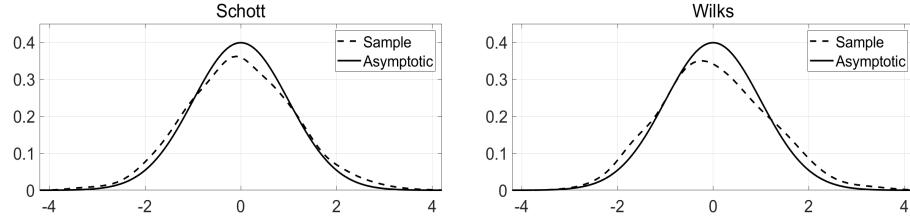


Figure 72: Simulated distribution of D2G2S3p32rho2H1

### Simulated distribution of D2G2S3p32rho0.070711H1

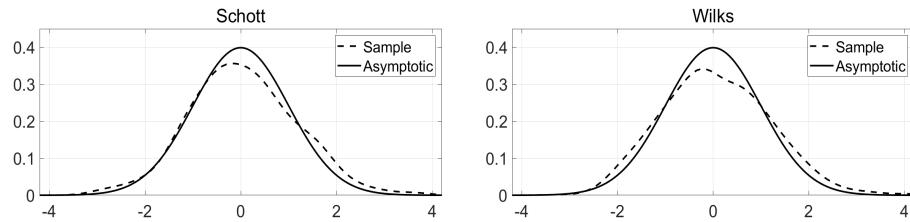


Figure 73: Simulated distribution of D2G2S3p32rho3H1

### Simulated distribution of D2G2S3p32rho0.10607H1

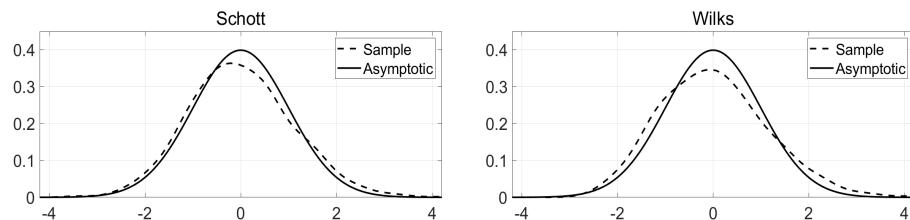


Figure 74: Simulated distribution of D2G2S3p32rho4H1

### Simulated distribution of D2G2S3p32rho0.14142H1

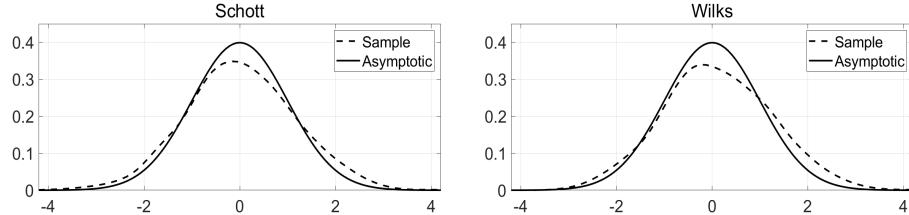


Figure 75: Simulated distribution of D2G2S3p32rho5H1

### Simulated distribution of D2G3S1p32rho0H1

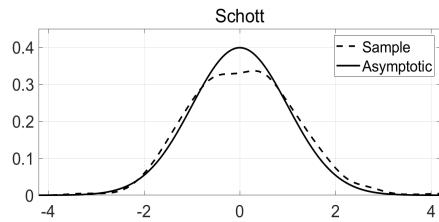


Figure 76: Simulated distribution of D2G3S1p32rho1H1

### Simulated distribution of D2G3S1p32rho0.035355H1

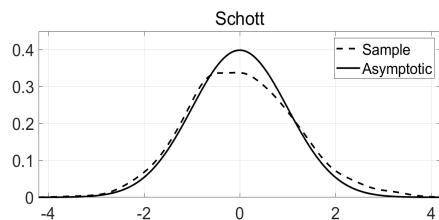


Figure 77: Simulated distribution of D2G3S1p32rho2H1

### Simulated distribution of D2G3S1p32rho0.070711H1

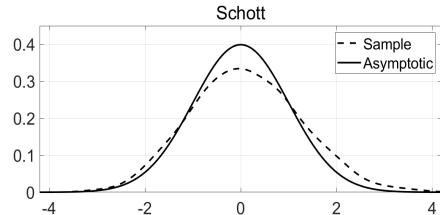


Figure 78: Simulated distribution of D2G3S1p32rho3H1

### Simulated distribution of D2G3S1p32rho0.10607H1

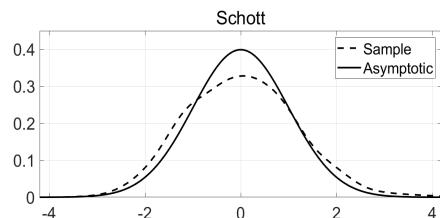


Figure 79: Simulated distribution of D2G3S1p32rho4H1

### Simulated distribution of D2G3S1p32rho0.14142H1

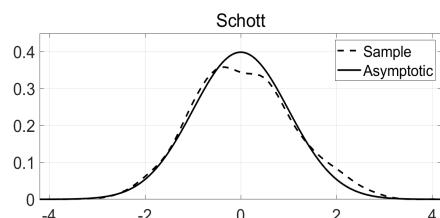


Figure 80: Simulated distribution of D2G3S1p32rho5H1

### Simulated distribution of D2G3S2p32rho0H1

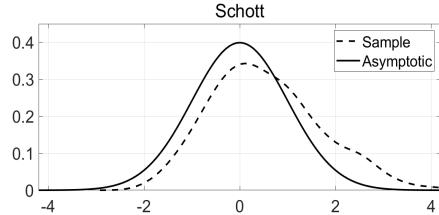


Figure 81: Simulated distribution of D2G3S2p32rho1H1

### Simulated distribution of D2G3S2p32rho0.035355H1

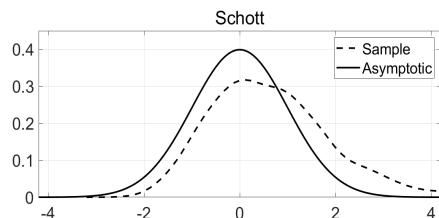


Figure 82: Simulated distribution of D2G3S2p32rho2H1

### Simulated distribution of D2G3S2p32rho0.070711H1

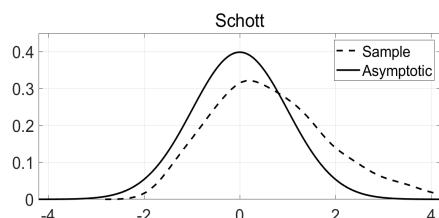


Figure 83: Simulated distribution of D2G3S2p32rho3H1

### Simulated distribution of D2G3S2p32rho0.10607H1

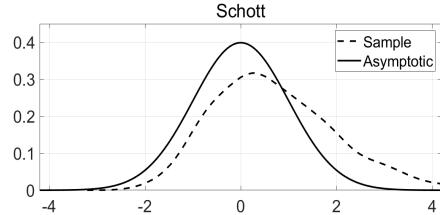


Figure 84: Simulated distribution of D2G3S2p32rho4H1

### Simulated distribution of D2G3S2p32rho0.14142H1

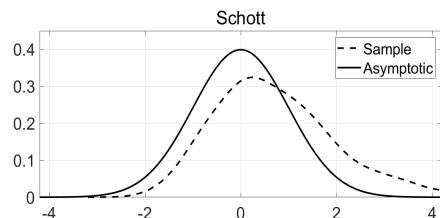


Figure 85: Simulated distribution of D2G3S2p32rho5H1

### Simulated distribution of D2G3S3p32rho0H1

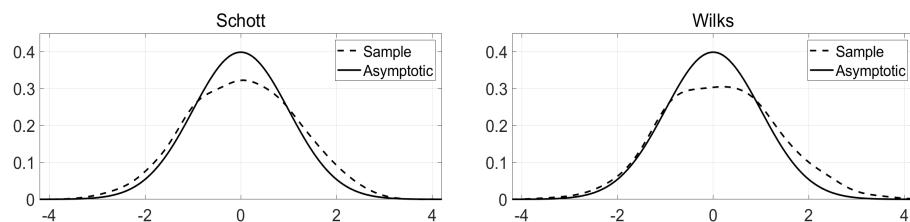


Figure 86: Simulated distribution of D2G3S3p32rho1H1

### Simulated distribution of D2G3S3p32rho0.035355H1

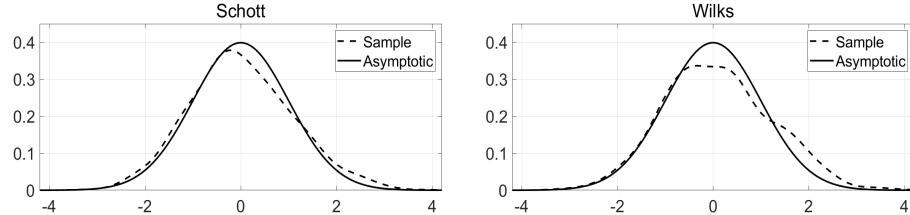


Figure 87: Simulated distribution of D2G3S3p32rho2H1

### Simulated distribution of D2G3S3p32rho0.070711H1

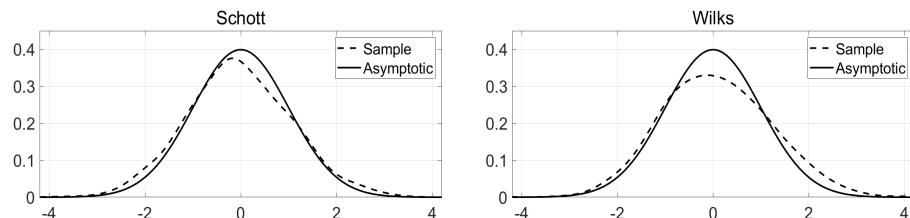


Figure 88: Simulated distribution of D2G3S3p32rho3H1

### Simulated distribution of D2G3S3p32rho0.10607H1

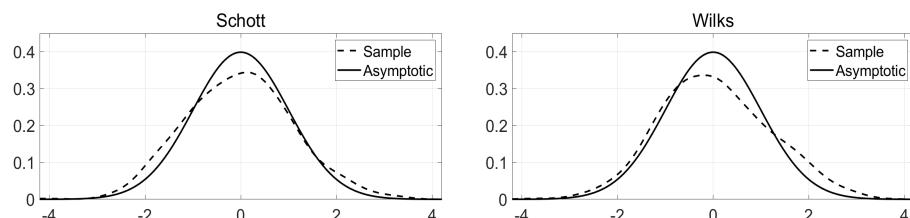


Figure 89: Simulated distribution of D2G3S3p32rho4H1

### Simulated distribution of D2G3S3p32rho0.14142H1

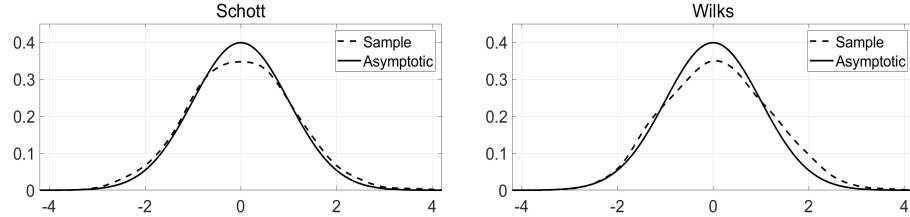


Figure 90: Simulated distribution of D2G3S3p32rho5H1

### Simulated distribution of D3G1S1p32rho0H1

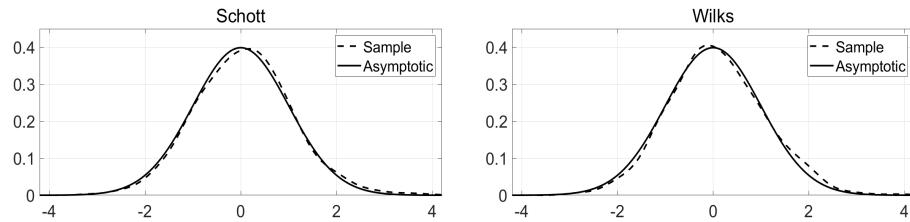


Figure 91: Simulated distribution of D3G1S1p32rho1H1

### Simulated distribution of D3G1S1p32rho0.035355H1

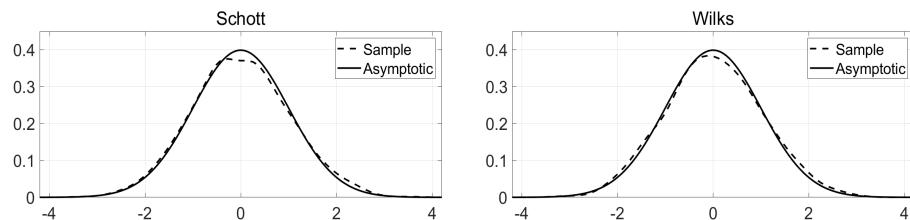


Figure 92: Simulated distribution of D3G1S1p32rho2H1

### Simulated distribution of D3G1S1p32rho0.070711H1

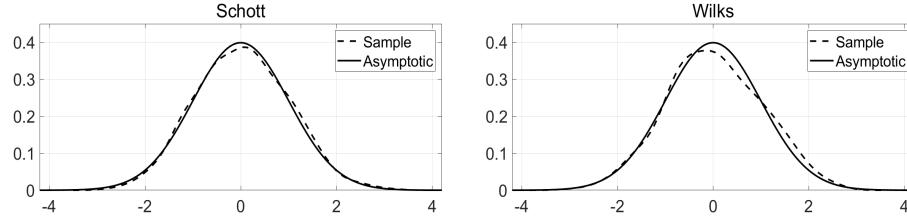


Figure 93: Simulated distribution of D3G1S1p32rho3H1

### Simulated distribution of D3G1S1p32rho0.10607H1

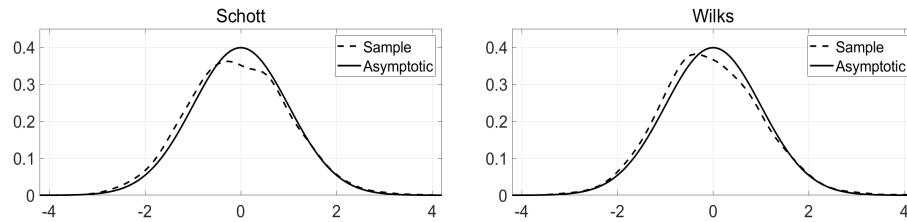


Figure 94: Simulated distribution of D3G1S1p32rho4H1

### Simulated distribution of D3G1S1p32rho0.14142H1

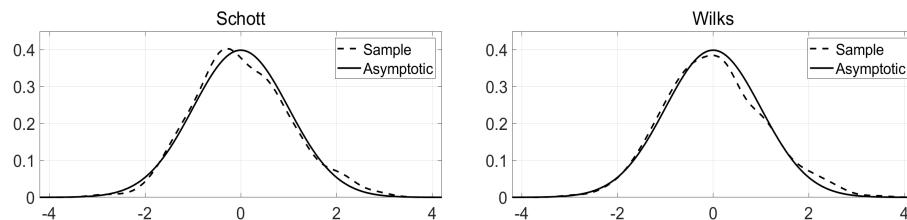


Figure 95: Simulated distribution of D3G1S1p32rho5H1

### Simulated distribution of D3G1S2p32rho0H1

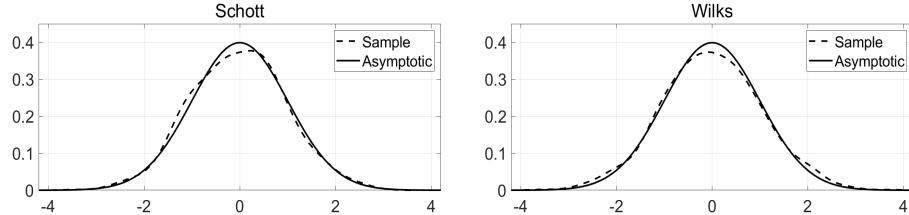


Figure 96: Simulated distribution of D3G1S2p32rho1H1

### Simulated distribution of D3G1S2p32rho0.035355H1

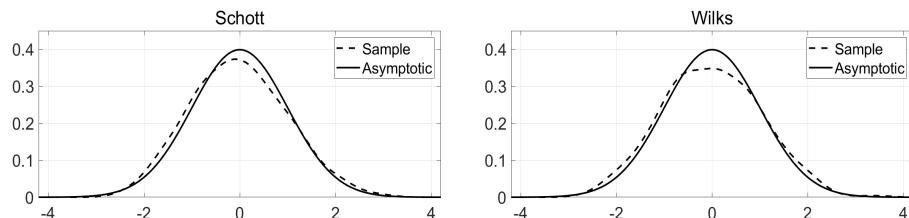


Figure 97: Simulated distribution of D3G1S2p32rho2H1

### Simulated distribution of D3G1S2p32rho0.070711H1

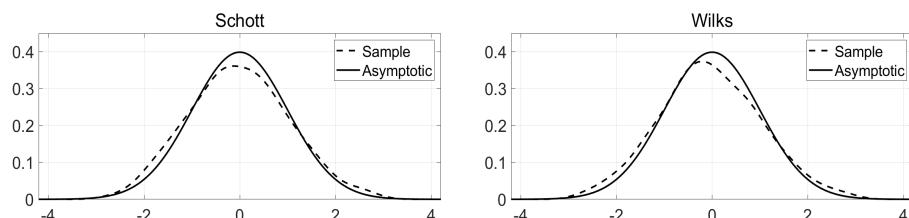


Figure 98: Simulated distribution of D3G1S2p32rho3H1

### Simulated distribution of D3G1S2p32rho0.10607H1

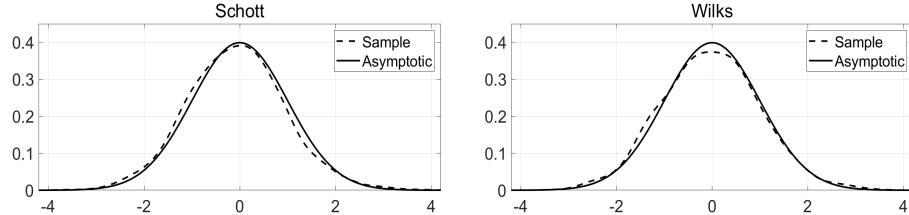


Figure 99: Simulated distribution of D3G1S2p32rho4H1

### Simulated distribution of D3G1S2p32rho0.14142H1

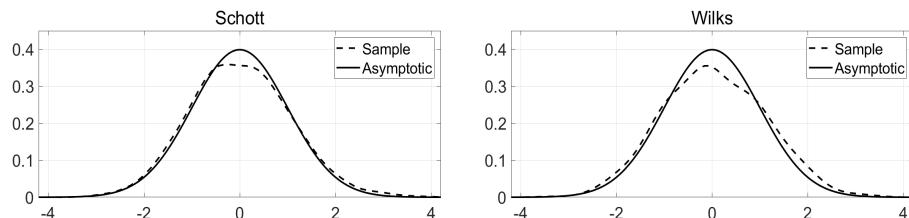


Figure 100: Simulated distribution of D3G1S2p32rho5H1

### Simulated distribution of D3G1S3p32rho0H1

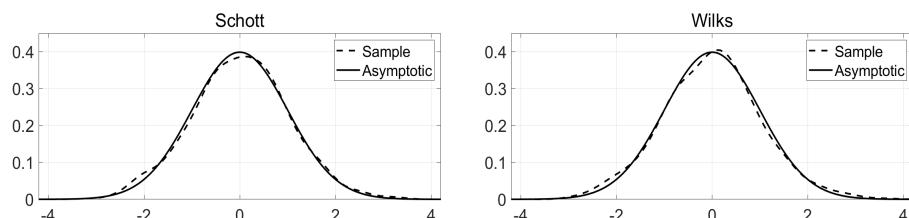


Figure 101: Simulated distribution of D3G1S3p32rho1H1

### Simulated distribution of D3G1S3p32rho0.035355H1

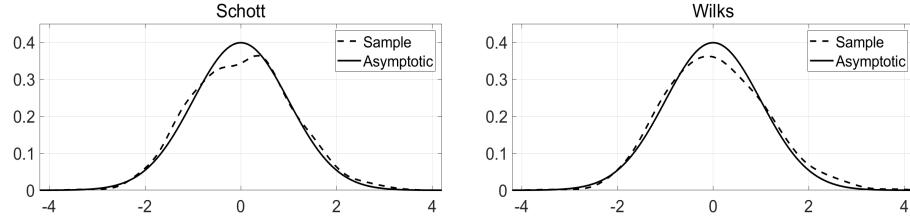


Figure 102: Simulated distribution of D3G1S3p32rho2H1

### Simulated distribution of D3G1S3p32rho0.070711H1

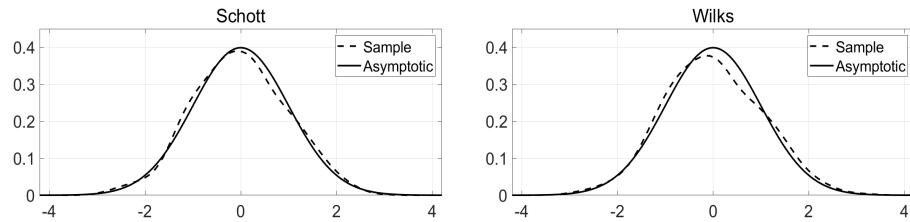


Figure 103: Simulated distribution of D3G1S3p32rho3H1

### Simulated distribution of D3G1S3p32rho0.10607H1

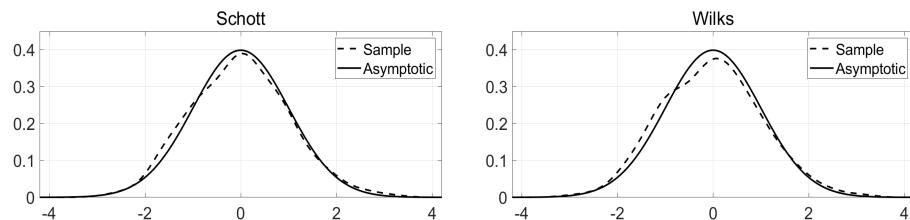


Figure 104: Simulated distribution of D3G1S3p32rho4H1

### Simulated distribution of D3G1S3p32rho0.14142H1

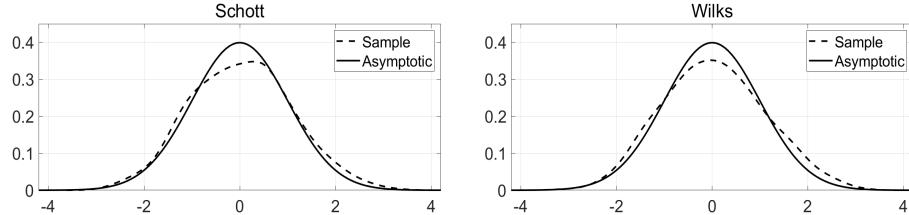


Figure 105: Simulated distribution of D3G1S3p32rho5H1

### Simulated distribution of D3G2S1p32rho0H1

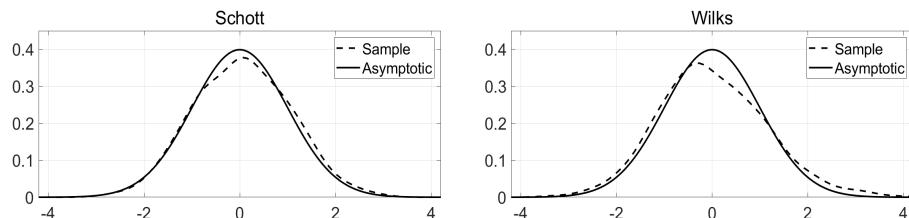


Figure 106: Simulated distribution of D3G2S1p32rho1H1

### Simulated distribution of D3G2S1p32rho0.035355H1

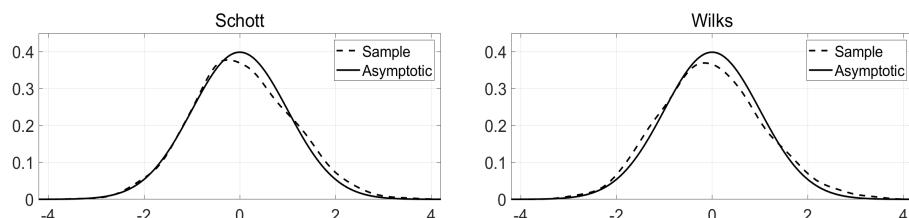


Figure 107: Simulated distribution of D3G2S1p32rho2H1

### Simulated distribution of D3G2S1p32rho0.070711H1

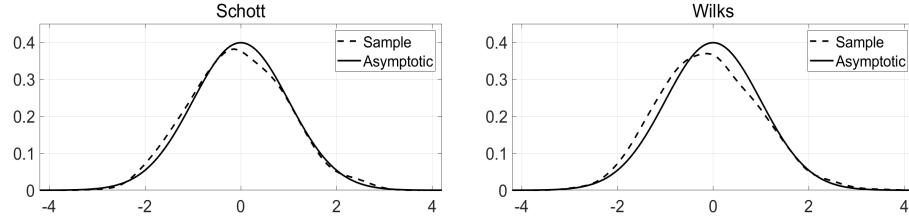


Figure 108: Simulated distribution of D3G2S1p32rho3H1

### Simulated distribution of D3G2S1p32rho0.10607H1

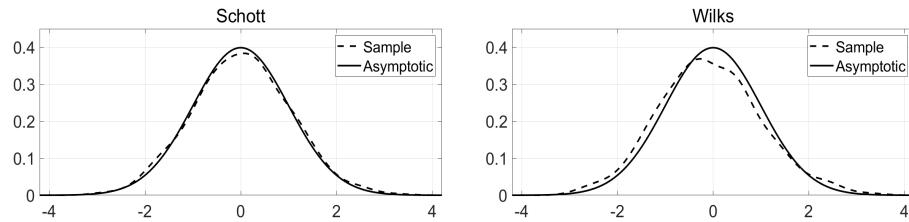


Figure 109: Simulated distribution of D3G2S1p32rho4H1

### Simulated distribution of D3G2S1p32rho0.14142H1

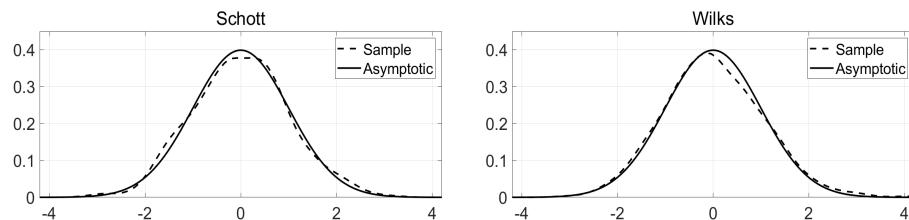


Figure 110: Simulated distribution of D3G2S1p32rho5H1

### Simulated distribution of D3G2S2p32rho0H1

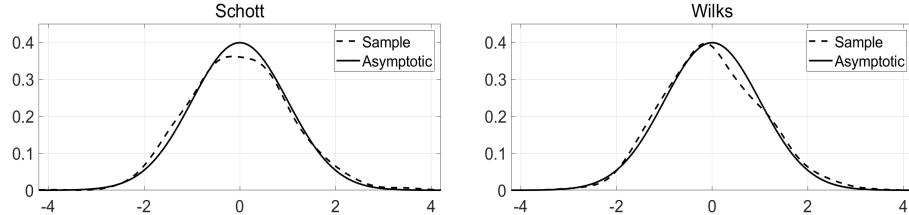


Figure 111: Simulated distribution of D3G2S2p32rho1H1

### Simulated distribution of D3G2S2p32rho0.035355H1

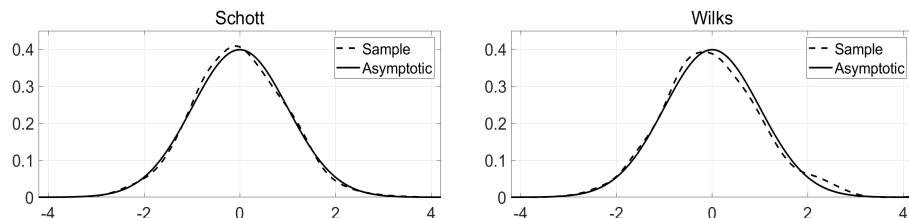


Figure 112: Simulated distribution of D3G2S2p32rho2H1

### Simulated distribution of D3G2S2p32rho0.070711H1

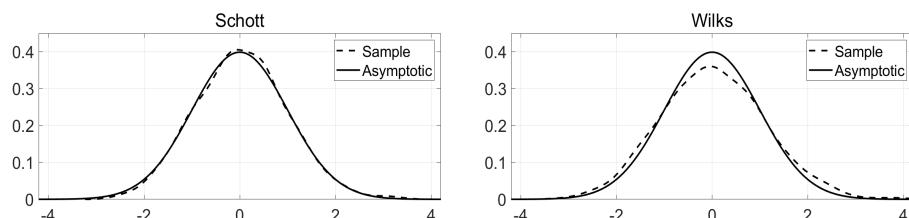


Figure 113: Simulated distribution of D3G2S2p32rho3H1

### Simulated distribution of D3G2S2p32rho0.10607H1

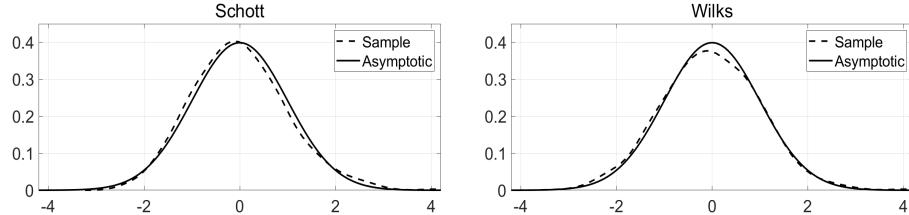


Figure 114: Simulated distribution of D3G2S2p32rho4H1

### Simulated distribution of D3G2S2p32rho0.14142H1

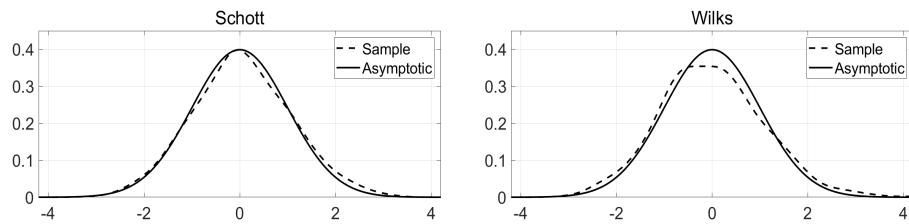


Figure 115: Simulated distribution of D3G2S2p32rho5H1

### Simulated distribution of D3G2S3p32rho0H1

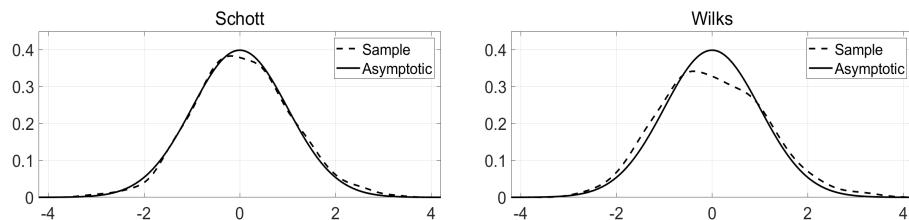


Figure 116: Simulated distribution of D3G2S3p32rho1H1

### Simulated distribution of D3G2S3p32rho0.035355H1

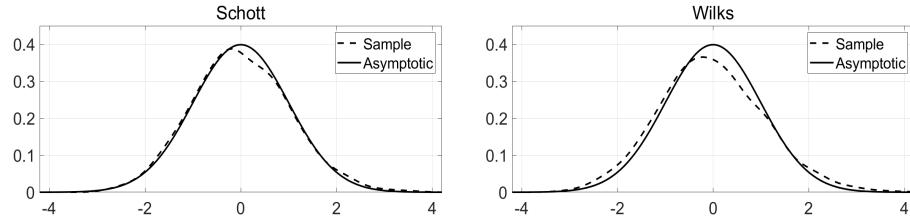


Figure 117: Simulated distribution of D3G2S3p32rho2H1

### Simulated distribution of D3G2S3p32rho0.070711H1

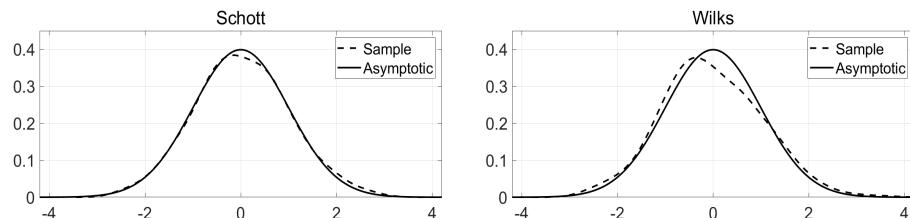


Figure 118: Simulated distribution of D3G2S3p32rho3H1

### Simulated distribution of D3G2S3p32rho0.10607H1

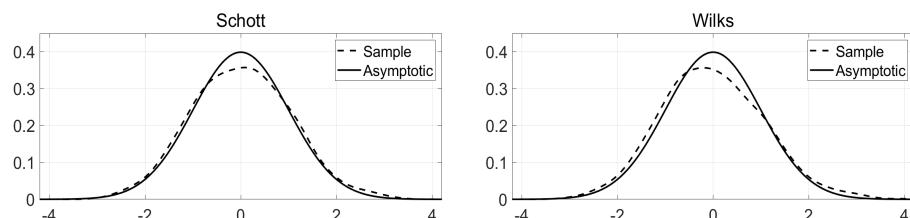


Figure 119: Simulated distribution of D3G2S3p32rho4H1

### Simulated distribution of D3G2S3p32rho0.14142H1

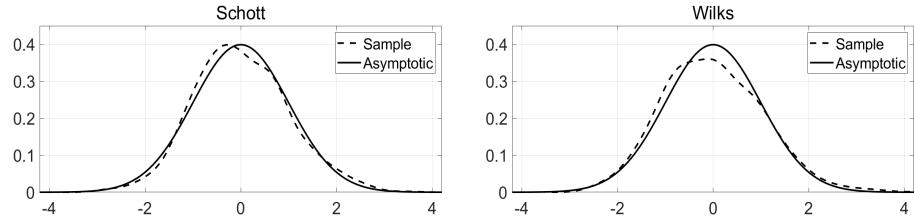


Figure 120: Simulated distribution of D3G2S3p32rho5H1

### Simulated distribution of D3G3S1p32rho0H1

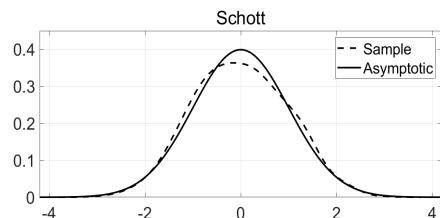


Figure 121: Simulated distribution of D3G3S1p32rho1H1

### Simulated distribution of D3G3S1p32rho0.035355H1

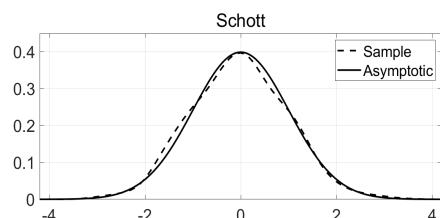


Figure 122: Simulated distribution of D3G3S1p32rho2H1

### Simulated distribution of D3G3S1p32rho0.070711H1

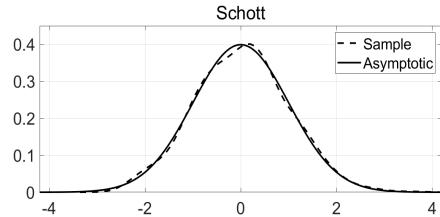


Figure 123: Simulated distribution of D3G3S1p32rho3H1

### Simulated distribution of D3G3S1p32rho0.10607H1

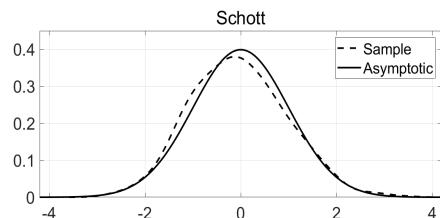


Figure 124: Simulated distribution of D3G3S1p32rho4H1

### Simulated distribution of D3G3S1p32rho0.14142H1

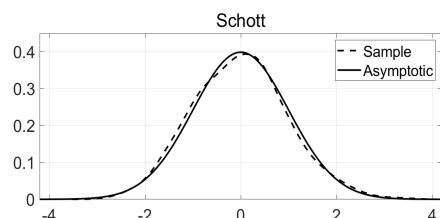


Figure 125: Simulated distribution of D3G3S1p32rho5H1

### Simulated distribution of D3G3S2p32rho0H1

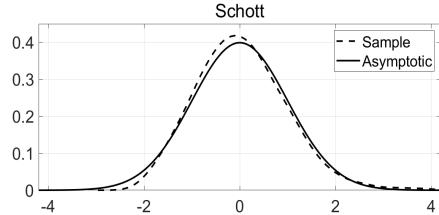


Figure 126: Simulated distribution of D3G3S2p32rho1H1

### Simulated distribution of D3G3S2p32rho0.035355H1

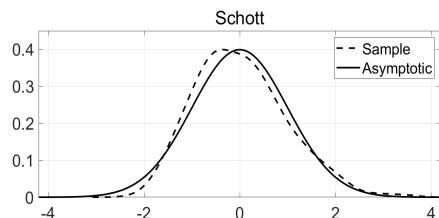


Figure 127: Simulated distribution of D3G3S2p32rho2H1

### Simulated distribution of D3G3S2p32rho0.070711H1

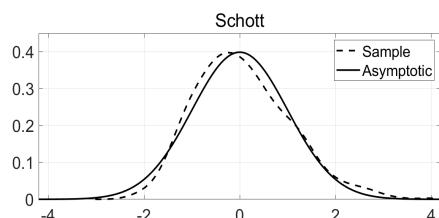


Figure 128: Simulated distribution of D3G3S2p32rho3H1

### Simulated distribution of D3G3S2p32rho0.10607H1

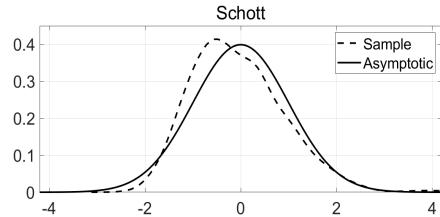


Figure 129: Simulated distribution of D3G3S2p32rho4H1

### Simulated distribution of D3G3S2p32rho0.14142H1

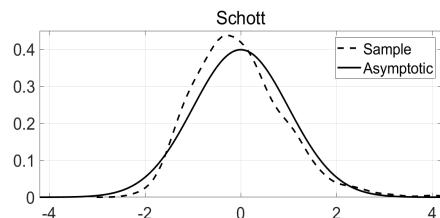


Figure 130: Simulated distribution of D3G3S2p32rho5H1

### Simulated distribution of D3G3S3p32rho0H1

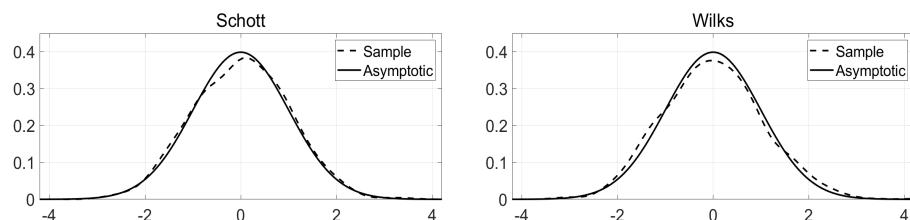


Figure 131: Simulated distribution of D3G3S3p32rho1H1

### Simulated distribution of D3G3S3p32rho0.035355H1

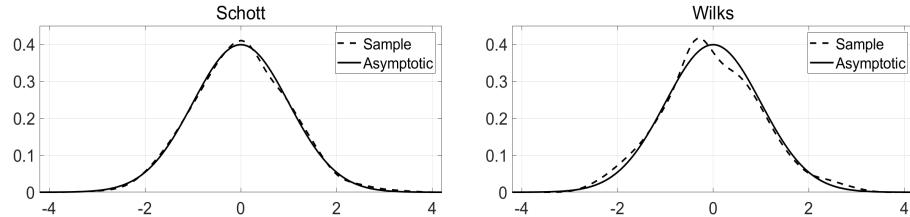


Figure 132: Simulated distribution of D3G3S3p32rho2H1

### Simulated distribution of D3G3S3p32rho0.070711H1

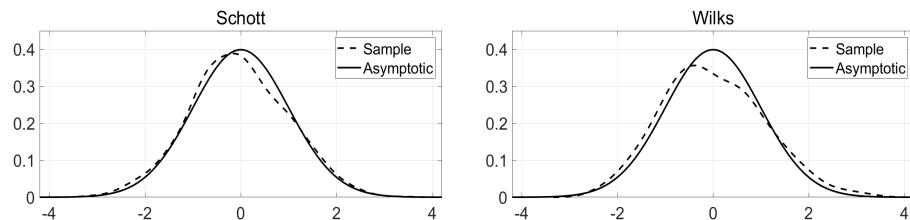


Figure 133: Simulated distribution of D3G3S3p32rho3H1

### Simulated distribution of D3G3S3p32rho0.10607H1

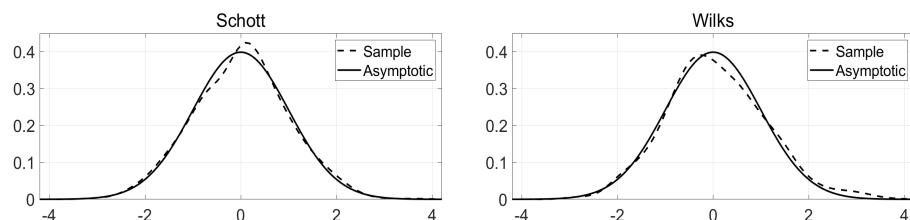


Figure 134: Simulated distribution of D3G3S3p32rho4H1

### Simulated distribution of D3G3S3p32rho0.14142H1

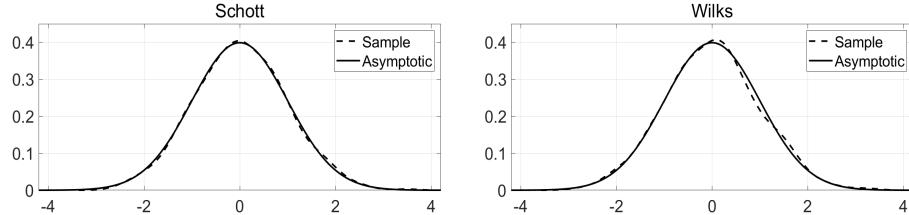


Figure 135: Simulated distribution of D3G3S3p32rho0.14142H1

## 2 Part2: confirm for H2

### Simulated distribution of D1G1S1p32rho0H2

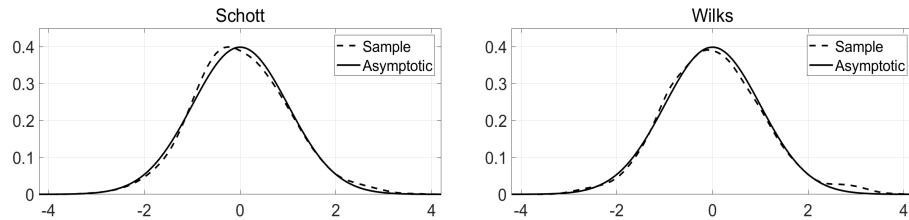


Figure 136: Simulated distribution of D1G1S1p32rho1H2

### Simulated distribution of D1G1S1p32rho0.2H2

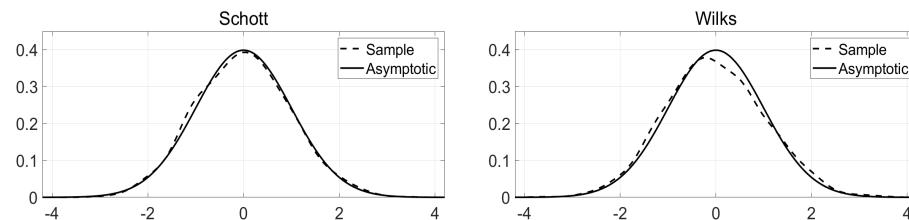


Figure 137: Simulated distribution of D1G1S1p32rho2H2

### Simulated distribution of D1G1S1p32rho0.4H2

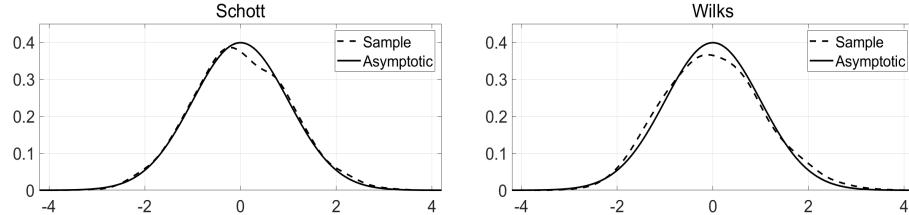


Figure 138: Simulated distribution of D1G1S1p32rho3H2

### Simulated distribution of D1G1S1p32rho0.6H2

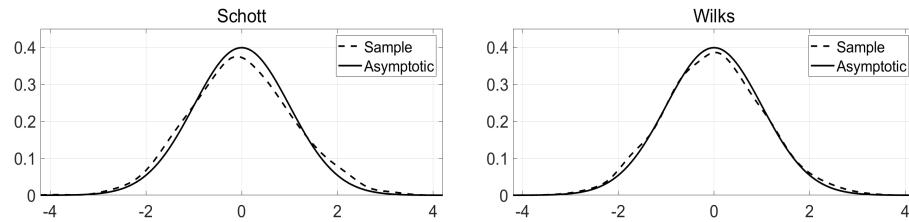


Figure 139: Simulated distribution of D1G1S1p32rho4H2

### Simulated distribution of D1G1S1p32rho0.8H2

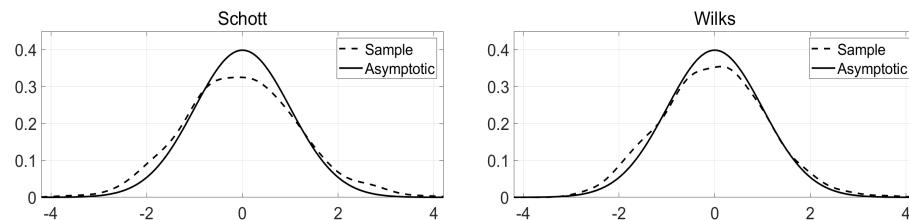


Figure 140: Simulated distribution of D1G1S1p32rho5H2

### Simulated distribution of D1G1S2p32rho0H2

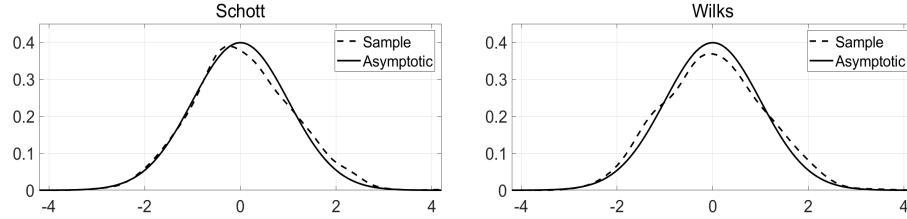


Figure 141: Simulated distribution of D1G1S2p32rho1H2

### Simulated distribution of D1G1S2p32rho0.2H2

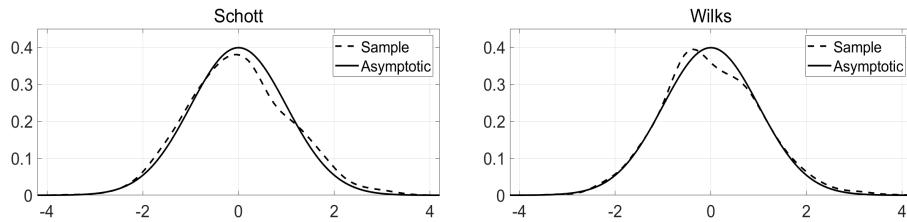


Figure 142: Simulated distribution of D1G1S2p32rho2H2

### Simulated distribution of D1G1S2p32rho0.4H2

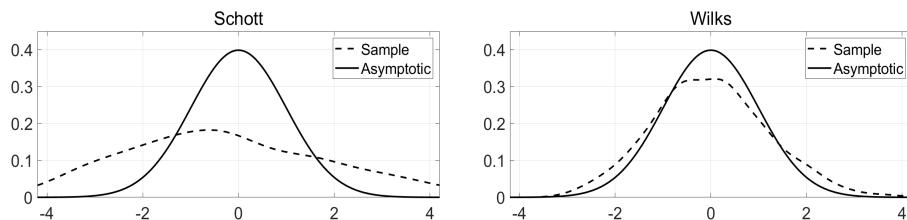


Figure 143: Simulated distribution of D1G1S2p32rho3H2

### Simulated distribution of D1G1S2p32rho0.6H2

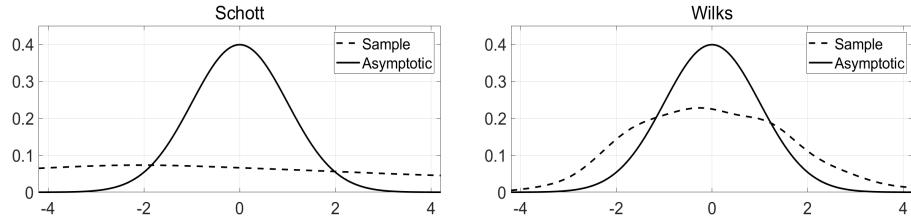


Figure 144: Simulated distribution of D1G1S2p32rho4H2

### Simulated distribution of D1G1S2p32rho0.8H2

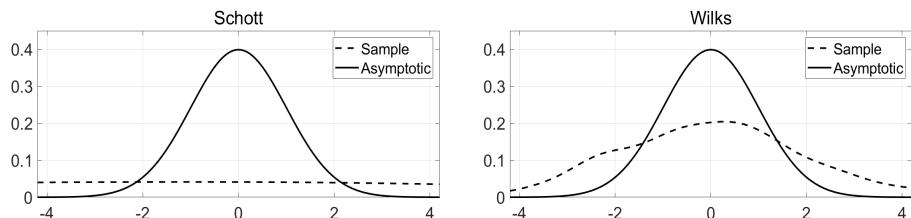


Figure 145: Simulated distribution of D1G1S2p32rho5H2

### Simulated distribution of D1G1S3p32rho0H2

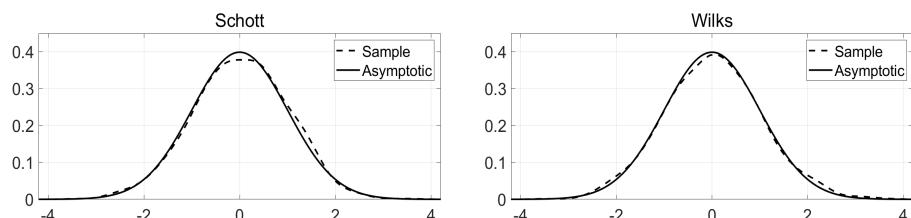


Figure 146: Simulated distribution of D1G1S3p32rho1H2

### Simulated distribution of D1G1S3p32rho0.2H2

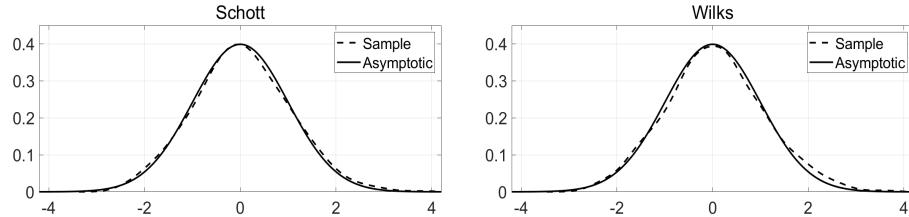


Figure 147: Simulated distribution of D1G1S3p32rho2H2

### Simulated distribution of D1G1S3p32rho0.4H2

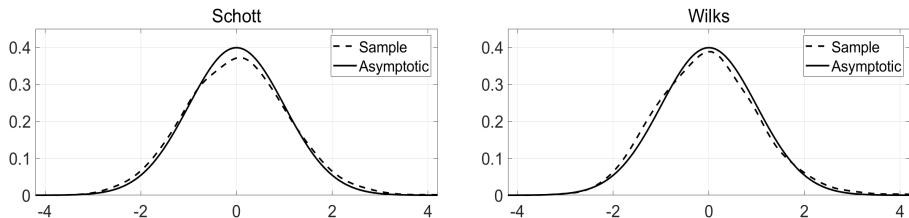


Figure 148: Simulated distribution of D1G1S3p32rho3H2

### Simulated distribution of D1G1S3p32rho0.6H2

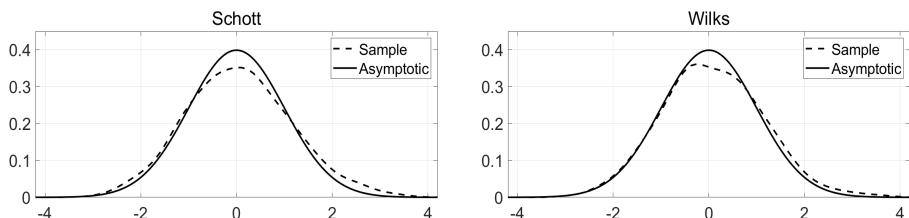


Figure 149: Simulated distribution of D1G1S3p32rho4H2

### Simulated distribution of D1G1S3p32rho0.8H2

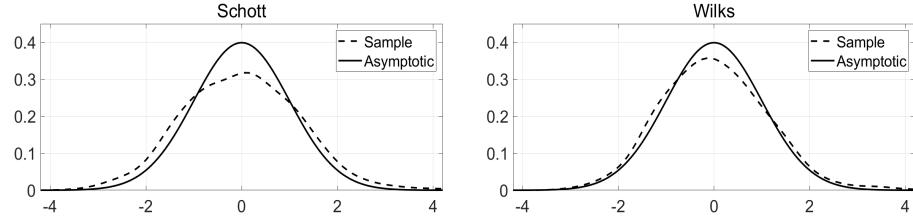


Figure 150: Simulated distribution of D1G1S3p32rho0.8H2

### Simulated distribution of D1G2S1p32rho0H2

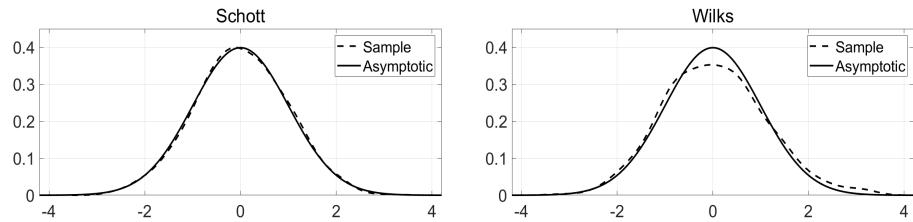


Figure 151: Simulated distribution of D1G2S1p32rho0H2

### Simulated distribution of D1G2S1p32rho0.2H2

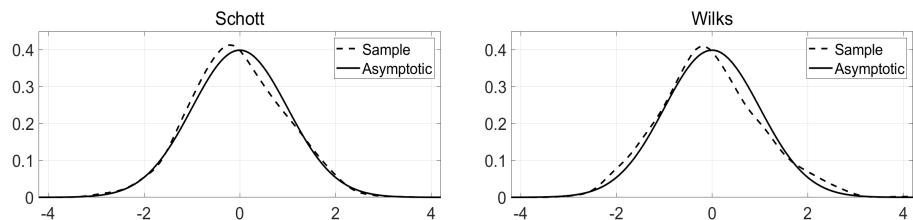


Figure 152: Simulated distribution of D1G2S1p32rho0.2H2

### Simulated distribution of D1G2S1p32rho0.4H2

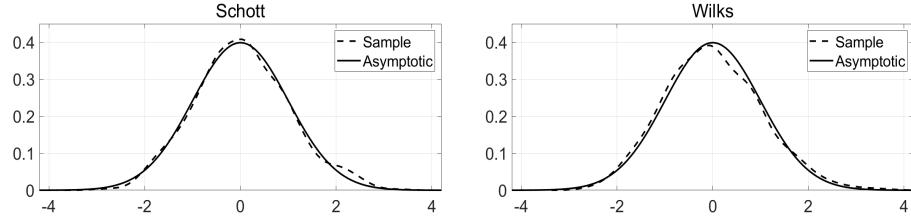


Figure 153: Simulated distribution of D1G2S1p32rho3H2

### Simulated distribution of D1G2S1p32rho0.6H2

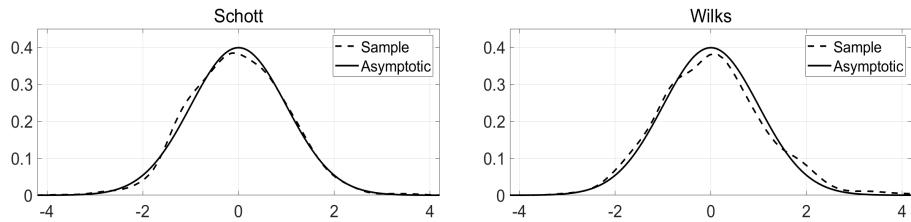


Figure 154: Simulated distribution of D1G2S1p32rho4H2

### Simulated distribution of D1G2S1p32rho0.8H2

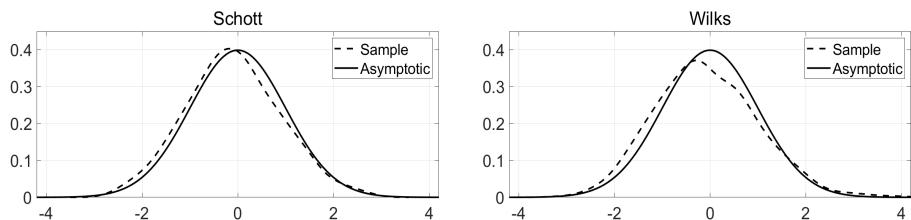


Figure 155: Simulated distribution of D1G2S1p32rho5H2

### Simulated distribution of D1G2S2p32rho0H2

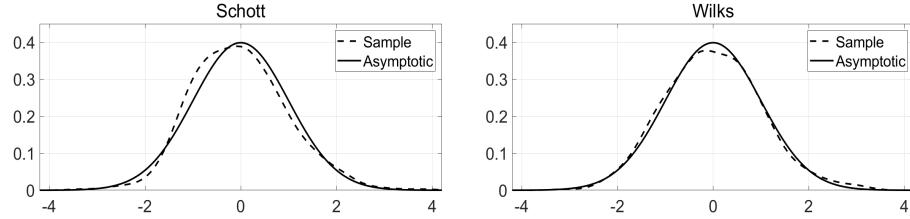


Figure 156: Simulated distribution of D1G2S2p32rho1H2

### Simulated distribution of D1G2S2p32rho0.2H2

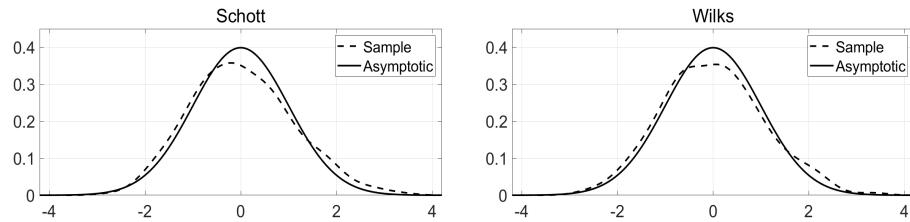


Figure 157: Simulated distribution of D1G2S2p32rho2H2

### Simulated distribution of D1G2S2p32rho0.4H2

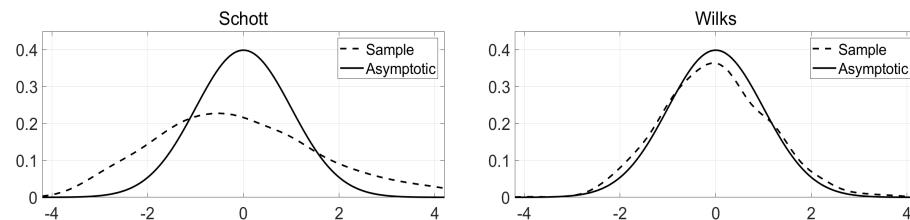


Figure 158: Simulated distribution of D1G2S2p32rho3H2

### Simulated distribution of D1G2S2p32rho0.6H2

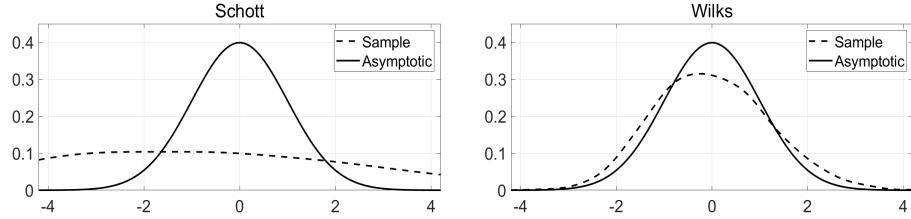


Figure 159: Simulated distribution of D1G2S2p32rho4H2

### Simulated distribution of D1G2S2p32rho0.8H2

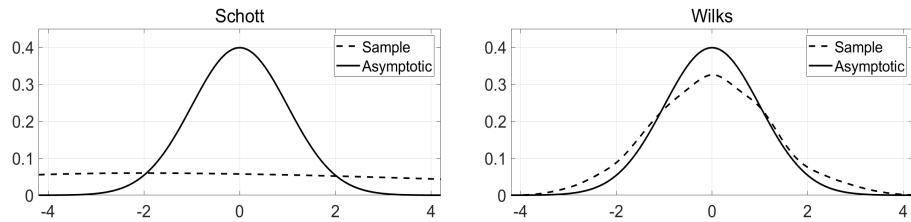


Figure 160: Simulated distribution of D1G2S2p32rho5H2

### Simulated distribution of D1G2S3p32rho0H2

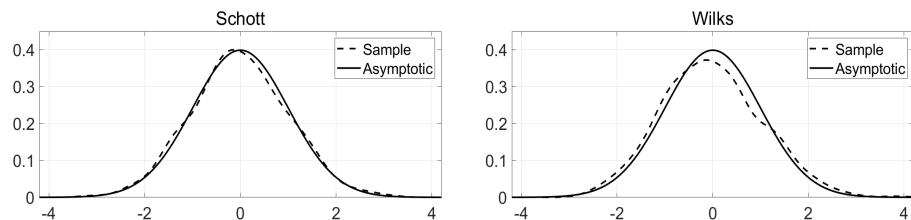


Figure 161: Simulated distribution of D1G2S3p32rho1H2

### Simulated distribution of D1G2S3p32rho0.2H2

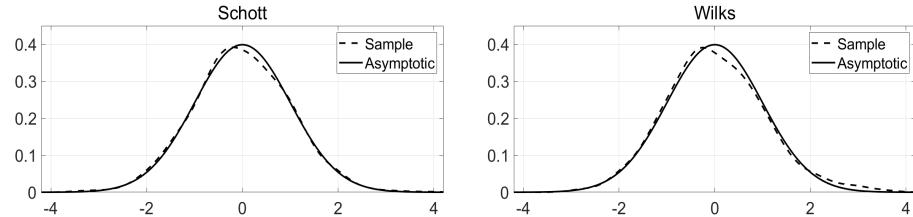


Figure 162: Simulated distribution of D1G2S3p32rho2H2

### Simulated distribution of D1G2S3p32rho0.4H2

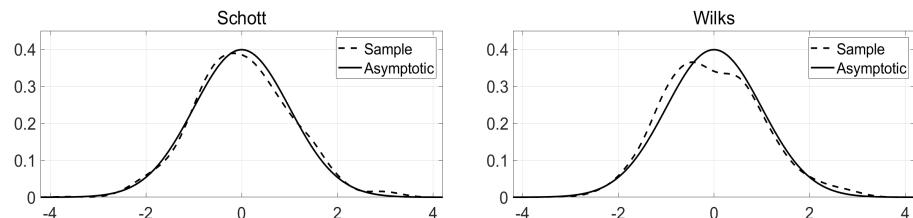


Figure 163: Simulated distribution of D1G2S3p32rho3H2

### Simulated distribution of D1G2S3p32rho0.6H2

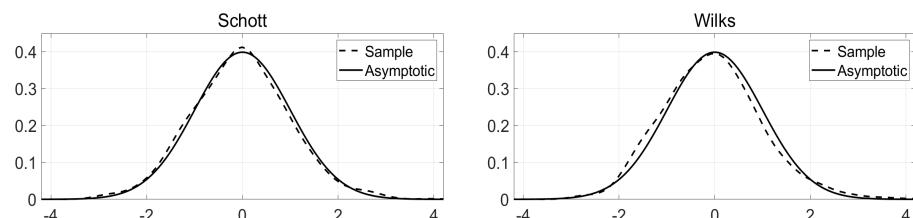


Figure 164: Simulated distribution of D1G2S3p32rho4H2

### Simulated distribution of D1G2S3p32rho0.8H2

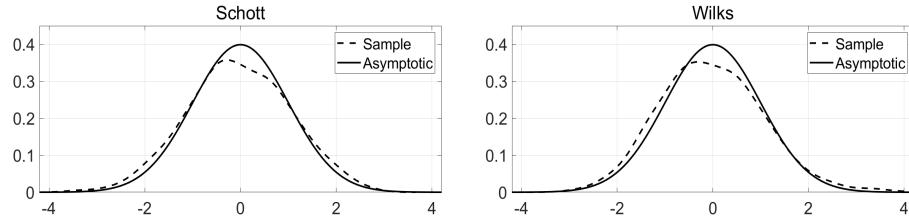


Figure 165: Simulated distribution of D1G2S3p32rho5H2

### Simulated distribution of D1G3S1p32rho0H2

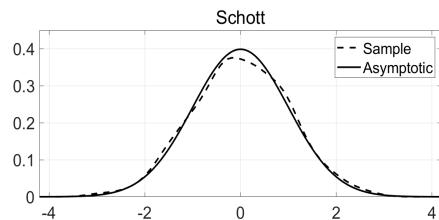


Figure 166: Simulated distribution of D1G3S1p32rho1H2

### Simulated distribution of D1G3S1p32rho0.2H2

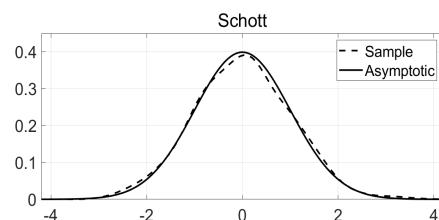


Figure 167: Simulated distribution of D1G3S1p32rho2H2

### Simulated distribution of D1G3S1p32rho0.4H2

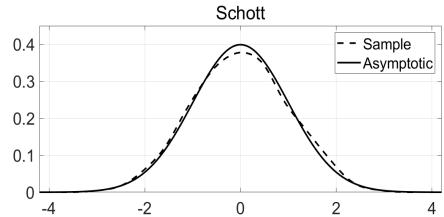


Figure 168: Simulated distribution of D1G3S1p32rho3H2

### Simulated distribution of D1G3S1p32rho0.6H2

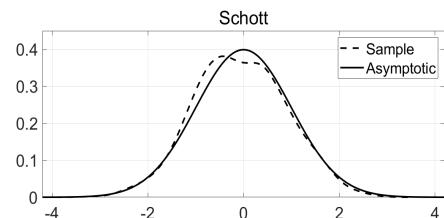


Figure 169: Simulated distribution of D1G3S1p32rho4H2

### Simulated distribution of D1G3S1p32rho0.8H2

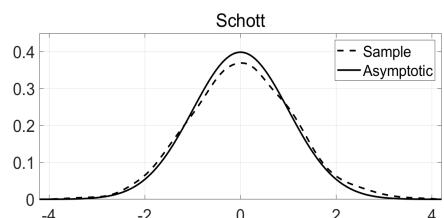


Figure 170: Simulated distribution of D1G3S1p32rho5H2

### Simulated distribution of D1G3S2p32rho0H2

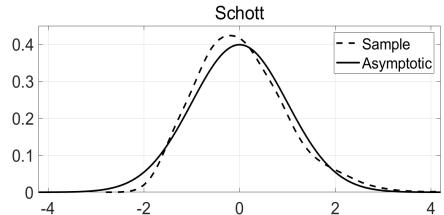


Figure 171: Simulated distribution of D1G3S2p32rho1H2

### Simulated distribution of D1G3S2p32rho0.2H2

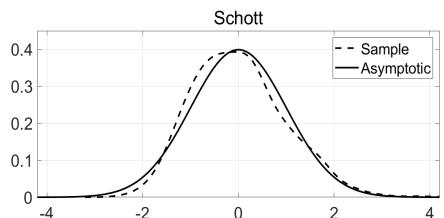


Figure 172: Simulated distribution of D1G3S2p32rho2H2

### Simulated distribution of D1G3S2p32rho0.4H2

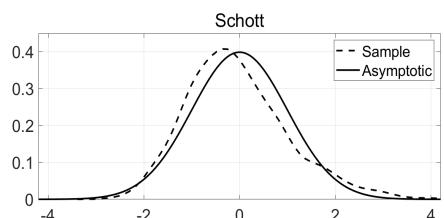


Figure 173: Simulated distribution of D1G3S2p32rho3H2

### Simulated distribution of D1G3S2p32rho0.6H2

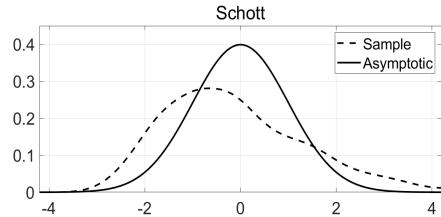


Figure 174: Simulated distribution of D1G3S2p32rho4H2

### Simulated distribution of D1G3S2p32rho0.8H2

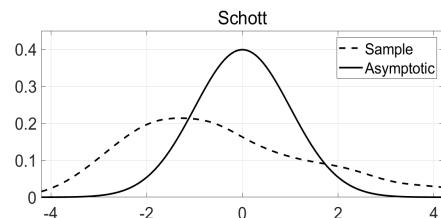


Figure 175: Simulated distribution of D1G3S2p32rho5H2

### Simulated distribution of D1G3S3p32rho0H2

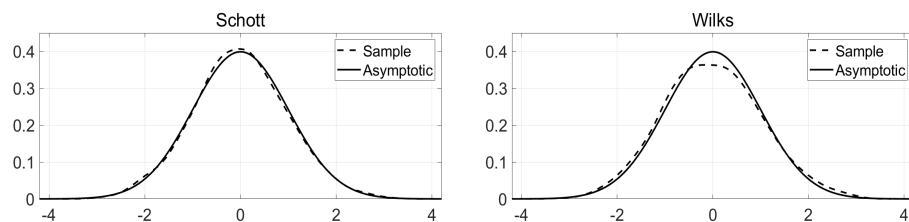


Figure 176: Simulated distribution of D1G3S3p32rho1H2

### Simulated distribution of D1G3S3p32rho0.2H2

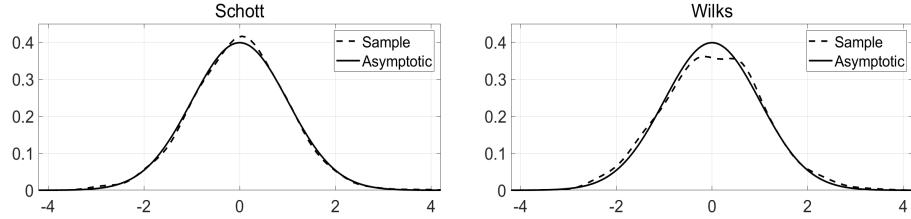


Figure 177: Simulated distribution of D1G3S3p32rho2H2

### Simulated distribution of D1G3S3p32rho0.4H2

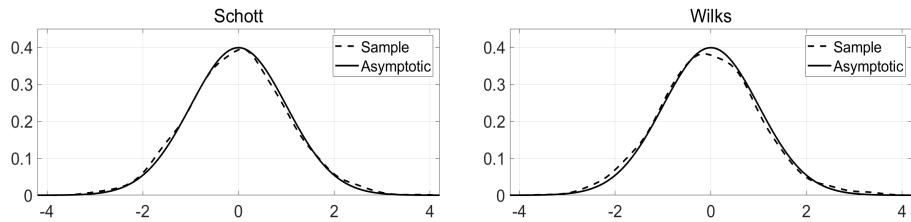


Figure 178: Simulated distribution of D1G3S3p32rho3H2

### Simulated distribution of D1G3S3p32rho0.6H2

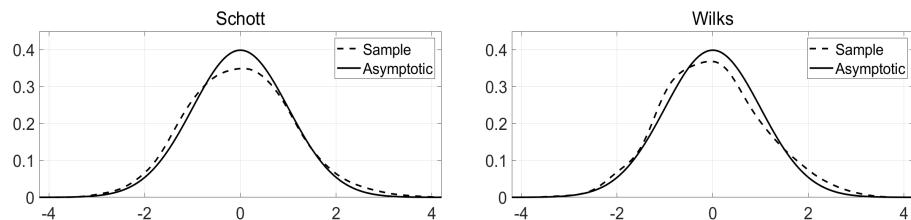


Figure 179: Simulated distribution of D1G3S3p32rho4H2

### Simulated distribution of D1G3S3p32rho0.8H2

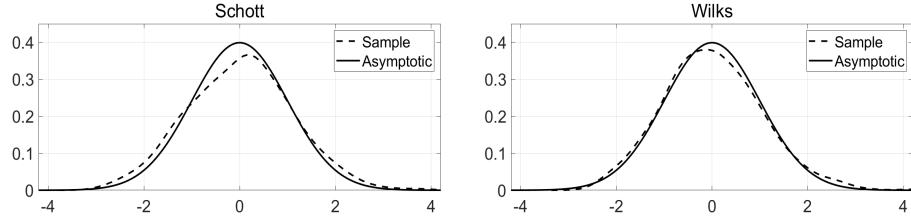


Figure 180: Simulated distribution of D1G3S3p32rho5H2

### Simulated distribution of D2G1S1p32rho0H2

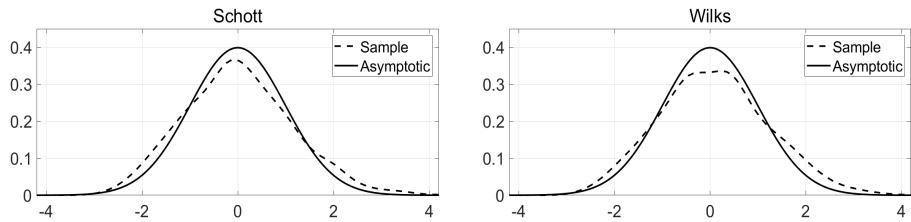


Figure 181: Simulated distribution of D2G1S1p32rho1H2

### Simulated distribution of D2G1S1p32rho0.2H2

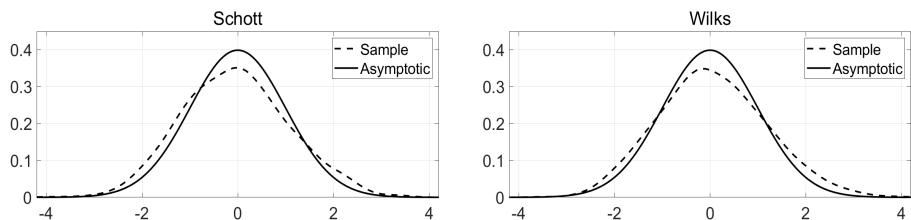


Figure 182: Simulated distribution of D2G1S1p32rho2H2

### Simulated distribution of D2G1S1p32rho0.4H2

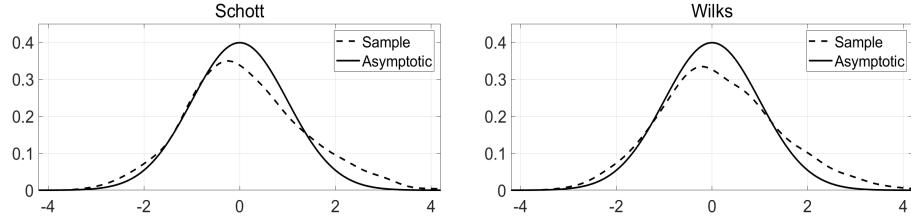


Figure 183: Simulated distribution of D2G1S1p32rho3H2

### Simulated distribution of D2G1S1p32rho0.6H2

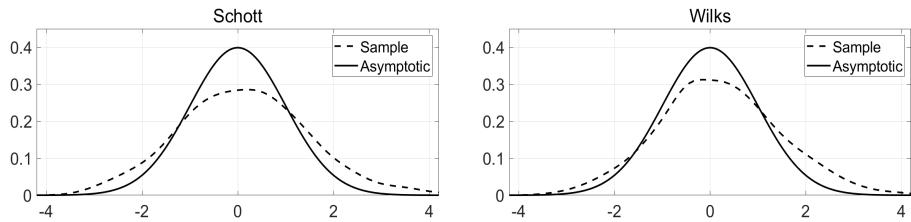


Figure 184: Simulated distribution of D2G1S1p32rho4H2

### Simulated distribution of D2G1S1p32rho0.8H2

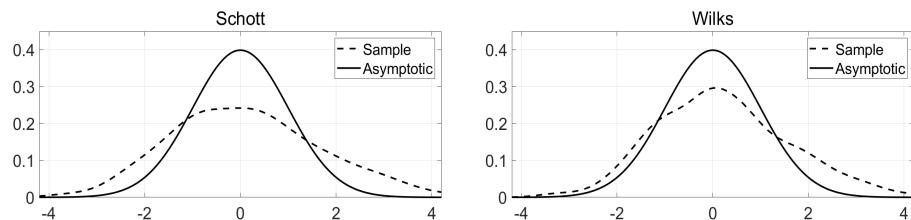


Figure 185: Simulated distribution of D2G1S1p32rho5H2

### Simulated distribution of D2G1S2p32rho0H2

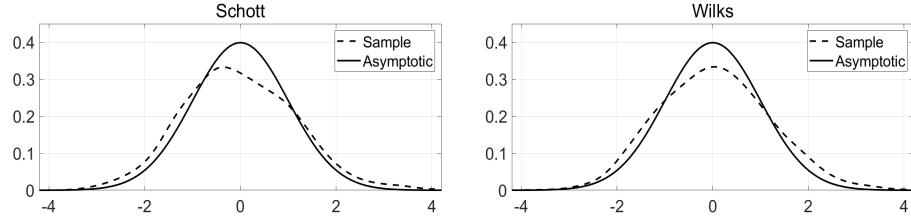


Figure 186: Simulated distribution of D2G1S2p32rho1H2

### Simulated distribution of D2G1S2p32rho0.2H2

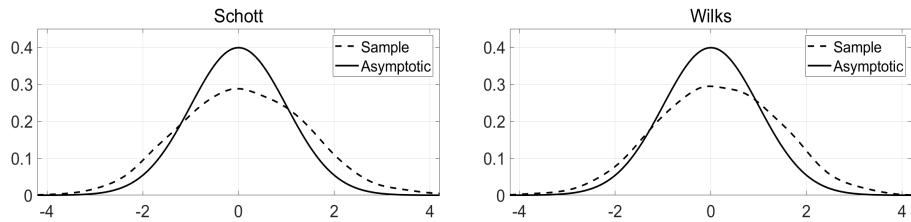


Figure 187: Simulated distribution of D2G1S2p32rho2H2

### Simulated distribution of D2G1S2p32rho0.4H2

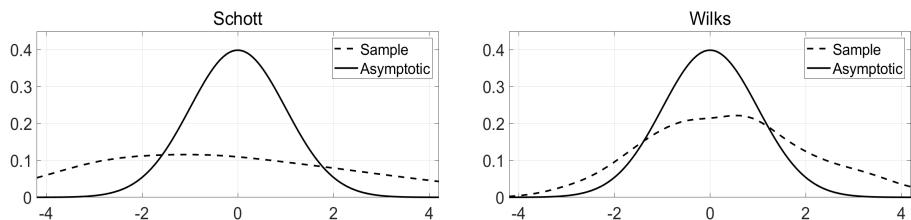


Figure 188: Simulated distribution of D2G1S2p32rho3H2

### Simulated distribution of D2G1S2p32rho0.6H2

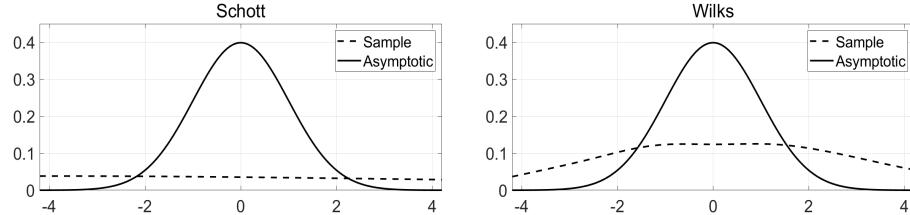


Figure 189: Simulated distribution of D2G1S2p32rho4H2

### Simulated distribution of D2G1S2p32rho0.8H2

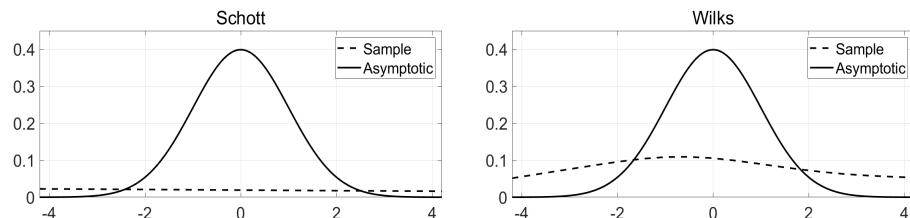


Figure 190: Simulated distribution of D2G1S2p32rho5H2

### Simulated distribution of D2G1S3p32rho0H2

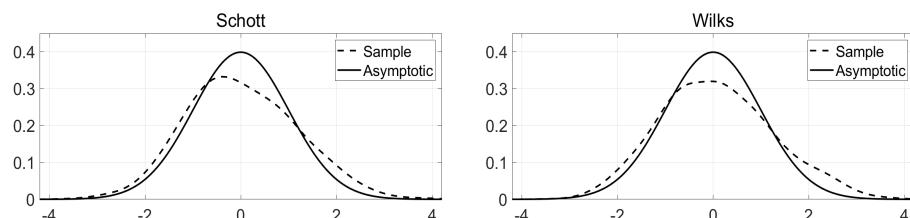


Figure 191: Simulated distribution of D2G1S3p32rho1H2

### Simulated distribution of D2G1S3p32rho0.2H2

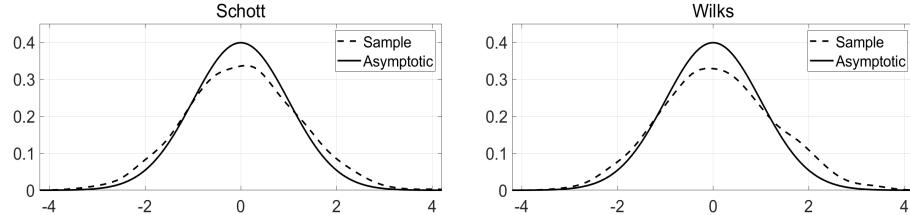


Figure 192: Simulated distribution of D2G1S3p32rho2H2

### Simulated distribution of D2G1S3p32rho0.4H2

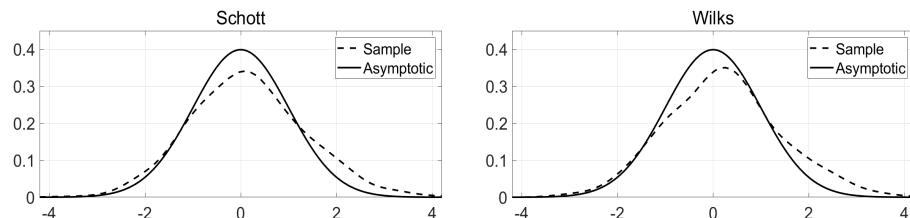


Figure 193: Simulated distribution of D2G1S3p32rho3H2

### Simulated distribution of D2G1S3p32rho0.6H2

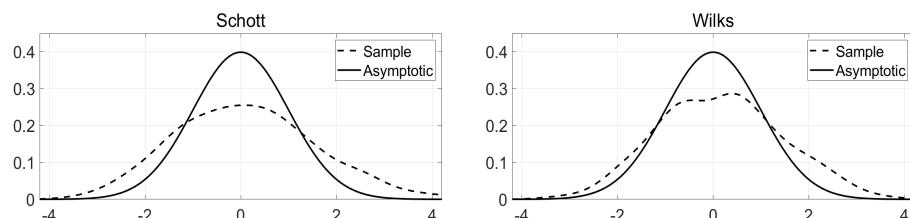


Figure 194: Simulated distribution of D2G1S3p32rho4H2

### Simulated distribution of D2G1S3p32rho0.8H2

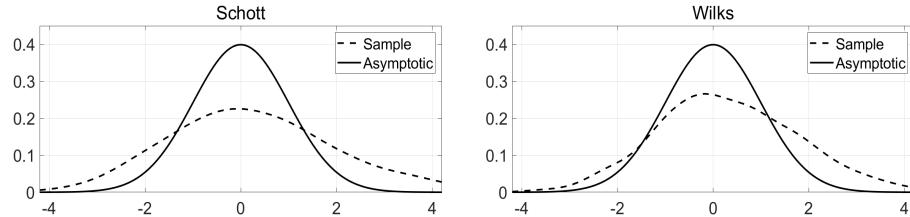


Figure 195: Simulated distribution of D2G1S3p32rho5H2

### Simulated distribution of D2G2S1p32rho0H2

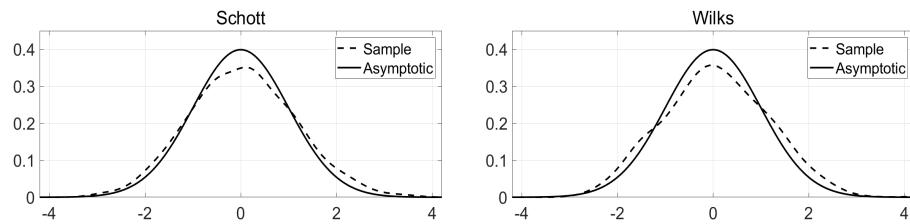


Figure 196: Simulated distribution of D2G2S1p32rho1H2

### Simulated distribution of D2G2S1p32rho0.2H2

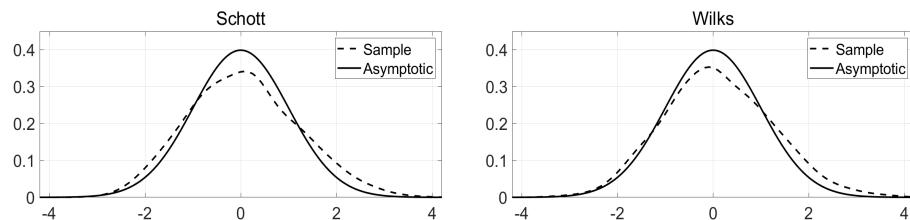


Figure 197: Simulated distribution of D2G2S1p32rho2H2

### Simulated distribution of D2G2S1p32rho0.4H2

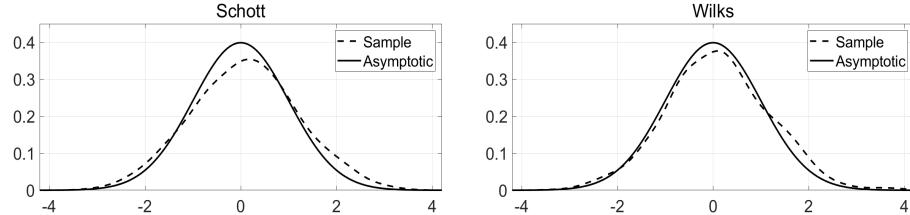


Figure 198: Simulated distribution of D2G2S1p32rho3H2

### Simulated distribution of D2G2S1p32rho0.6H2

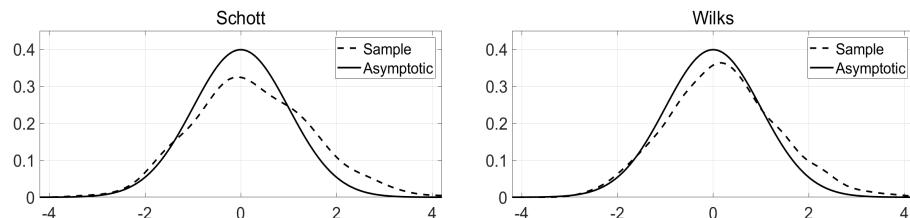


Figure 199: Simulated distribution of D2G2S1p32rho4H2

### Simulated distribution of D2G2S1p32rho0.8H2

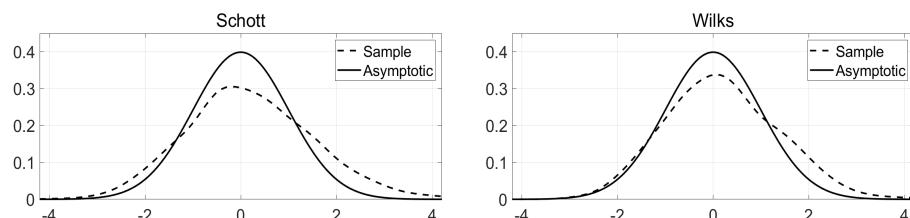


Figure 200: Simulated distribution of D2G2S1p32rho5H2

### Simulated distribution of D2G2S2p32rho0H2

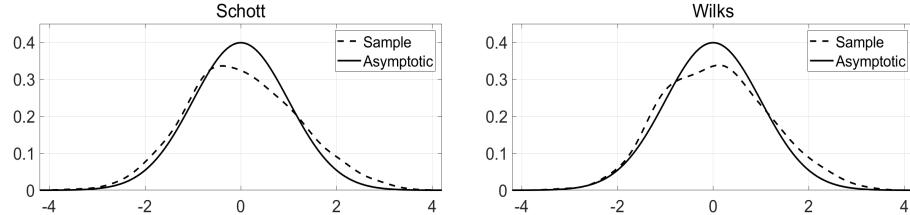


Figure 201: Simulated distribution of D2G2S2p32rho1H2

### Simulated distribution of D2G2S2p32rho0.2H2

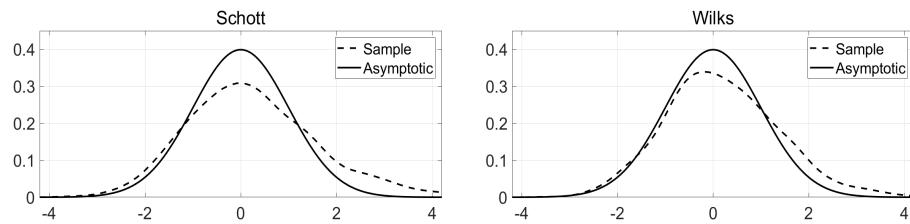


Figure 202: Simulated distribution of D2G2S2p32rho2H2

### Simulated distribution of D2G2S2p32rho0.4H2

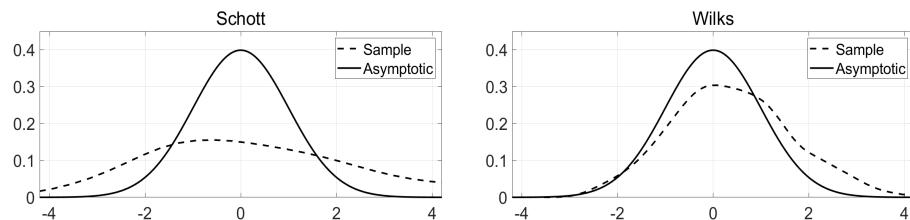


Figure 203: Simulated distribution of D2G2S2p32rho3H2

### Simulated distribution of D2G2S2p32rho0.6H2

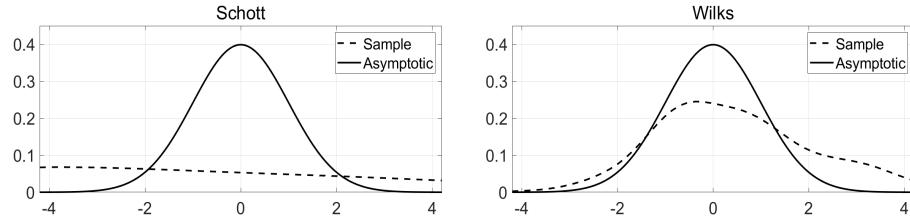


Figure 204: Simulated distribution of D2G2S2p32rho4H2

### Simulated distribution of D2G2S2p32rho0.8H2

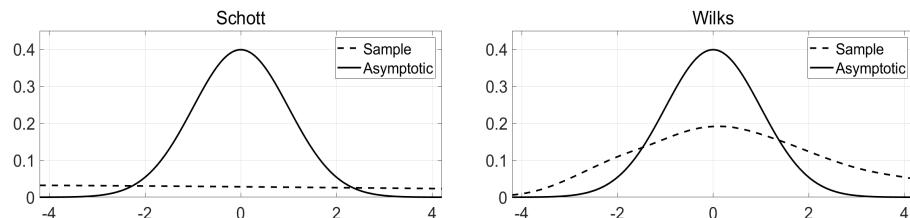


Figure 205: Simulated distribution of D2G2S2p32rho5H2

### Simulated distribution of D2G2S3p32rho0H2

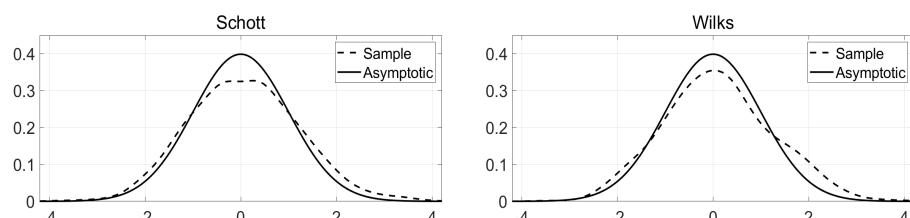


Figure 206: Simulated distribution of D2G2S3p32rho1H2

### Simulated distribution of D2G2S3p32rho0.2H2

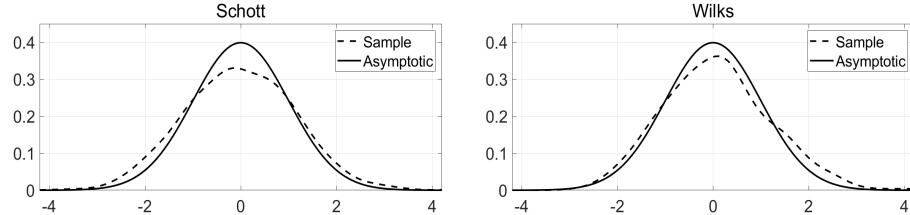


Figure 207: Simulated distribution of D2G2S3p32rho2H2

### Simulated distribution of D2G2S3p32rho0.4H2

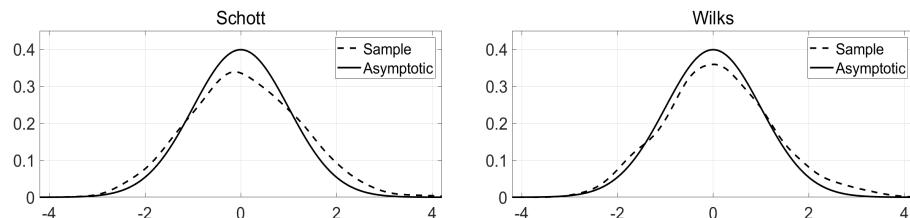


Figure 208: Simulated distribution of D2G2S3p32rho3H2

### Simulated distribution of D2G2S3p32rho0.6H2

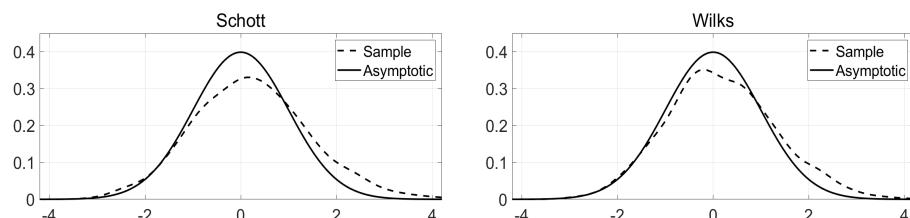


Figure 209: Simulated distribution of D2G2S3p32rho4H2

### Simulated distribution of D2G2S3p32rho0.8H2

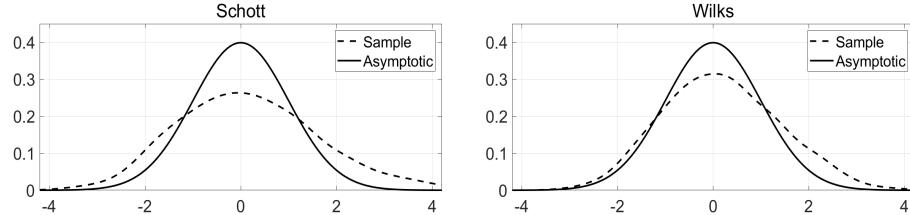


Figure 210: Simulated distribution of D2G2S3p32rho5H2

### Simulated distribution of D2G3S1p32rho0H2

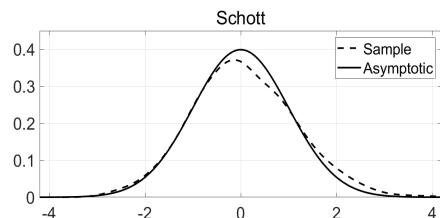


Figure 211: Simulated distribution of D2G3S1p32rho1H2

### Simulated distribution of D2G3S1p32rho0.2H2

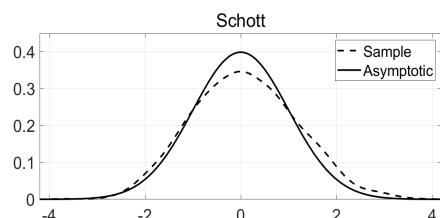


Figure 212: Simulated distribution of D2G3S1p32rho2H2

### Simulated distribution of D2G3S1p32rho0.4H2

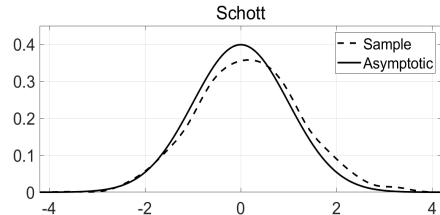


Figure 213: Simulated distribution of D2G3S1p32rho3H2

### Simulated distribution of D2G3S1p32rho0.6H2

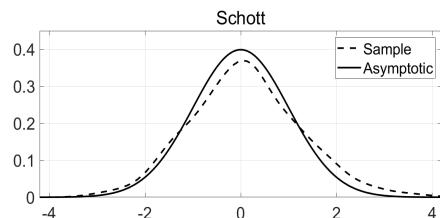


Figure 214: Simulated distribution of D2G3S1p32rho4H2

### Simulated distribution of D2G3S1p32rho0.8H2

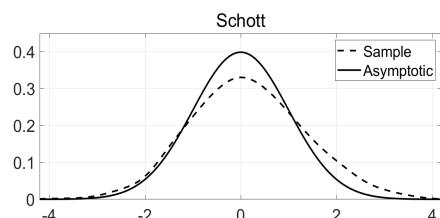


Figure 215: Simulated distribution of D2G3S1p32rho5H2

### Simulated distribution of D2G3S2p32rho0H2

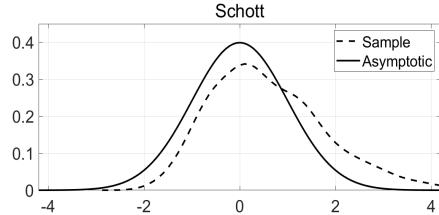


Figure 216: Simulated distribution of D2G3S2p32rho1H2

### Simulated distribution of D2G3S2p32rho0.2H2

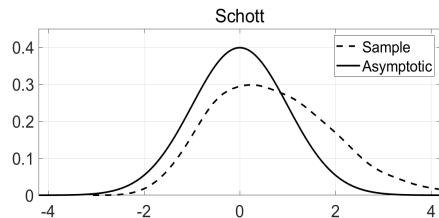


Figure 217: Simulated distribution of D2G3S2p32rho2H2

### Simulated distribution of D2G3S2p32rho0.4H2

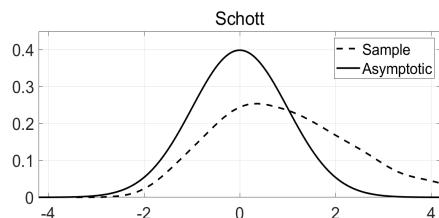


Figure 218: Simulated distribution of D2G3S2p32rho3H2

### Simulated distribution of D2G3S2p32rho0.6H2

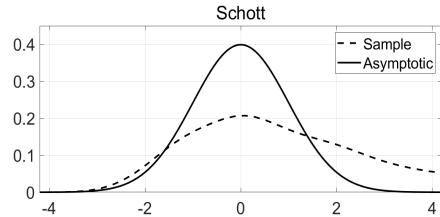


Figure 219: Simulated distribution of D2G3S2p32rho4H2

### Simulated distribution of D2G3S2p32rho0.8H2

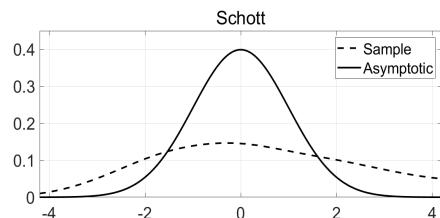


Figure 220: Simulated distribution of D2G3S2p32rho5H2

### Simulated distribution of D2G3S3p32rho0H2

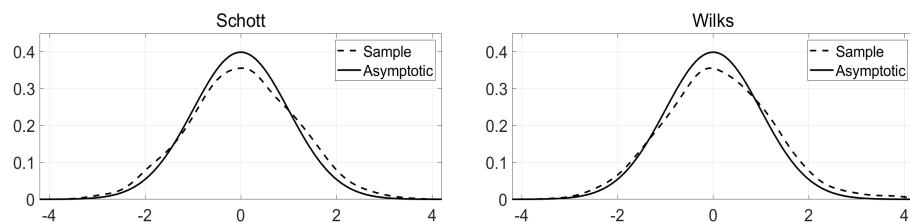


Figure 221: Simulated distribution of D2G3S3p32rho1H2

### Simulated distribution of D2G3S3p32rho0.2H2

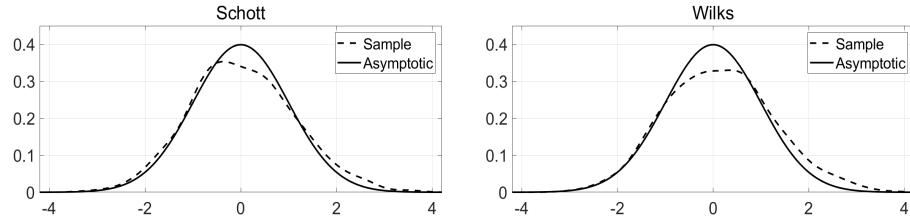


Figure 222: Simulated distribution of D2G3S3p32rho0.2H2

### Simulated distribution of D2G3S3p32rho0.4H2

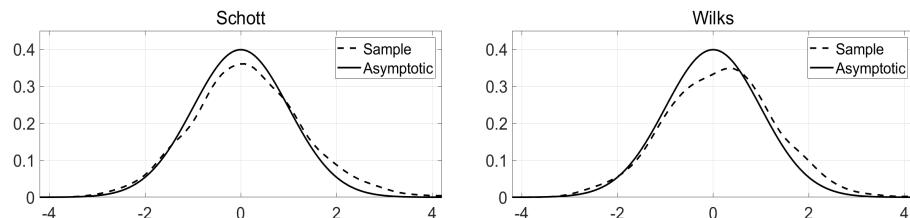


Figure 223: Simulated distribution of D2G3S3p32rho0.4H2

### Simulated distribution of D2G3S3p32rho0.6H2

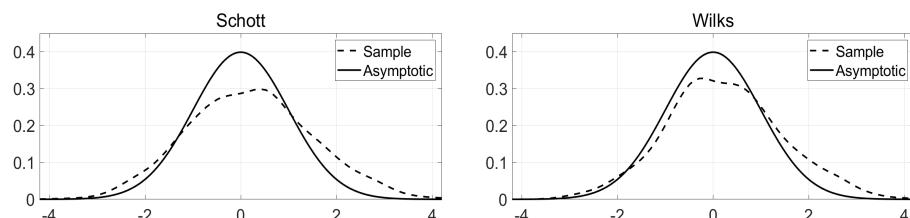


Figure 224: Simulated distribution of D2G3S3p32rho0.6H2

### Simulated distribution of D2G3S3p32rho0.8H2

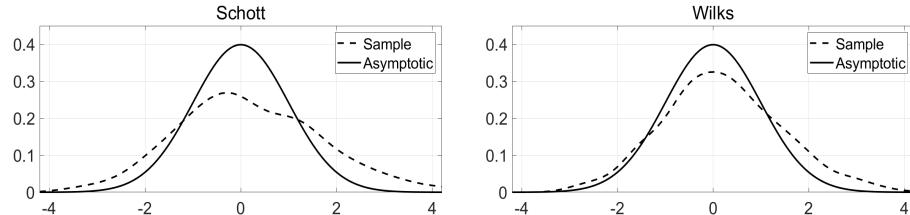


Figure 225: Simulated distribution of D2G3S3p32rho5H2

### Simulated distribution of D3G1S1p32rho0H2

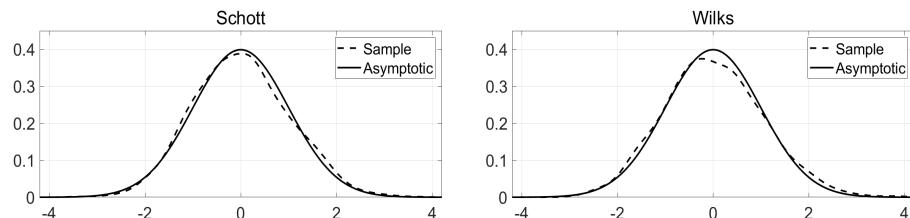


Figure 226: Simulated distribution of D3G1S1p32rho1H2

### Simulated distribution of D3G1S1p32rho0.2H2

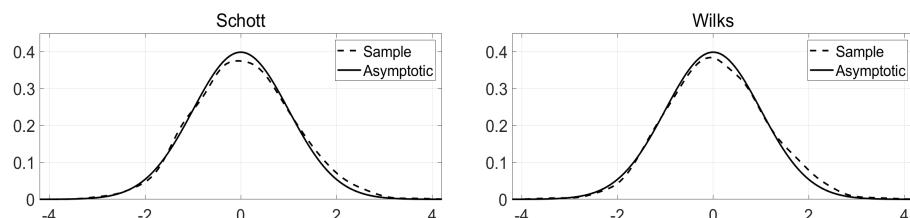


Figure 227: Simulated distribution of D3G1S1p32rho2H2

### Simulated distribution of D3G1S1p32rho0.4H2

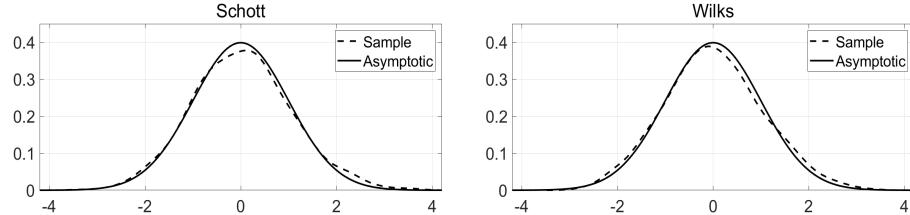


Figure 228: Simulated distribution of D3G1S1p32rho3H2

### Simulated distribution of D3G1S1p32rho0.6H2

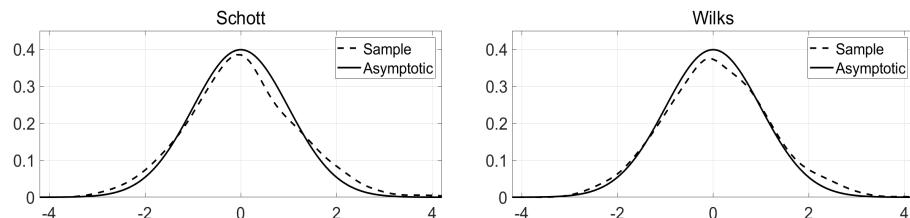


Figure 229: Simulated distribution of D3G1S1p32rho4H2

### Simulated distribution of D3G1S1p32rho0.8H2

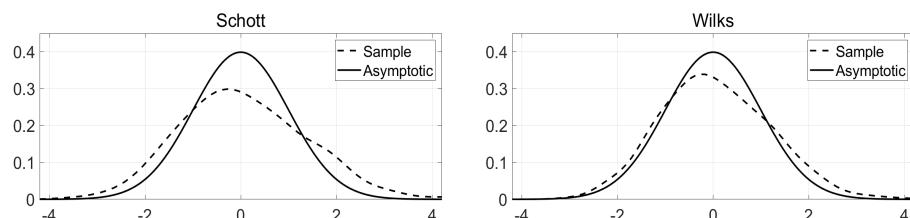


Figure 230: Simulated distribution of D3G1S1p32rho5H2

### Simulated distribution of D3G1S2p32rho0H2

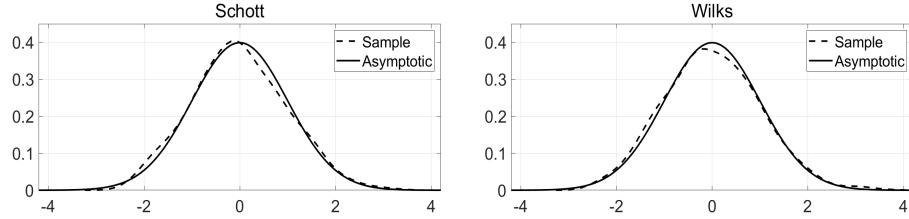


Figure 231: Simulated distribution of D3G1S2p32rho1H2

### Simulated distribution of D3G1S2p32rho0.2H2

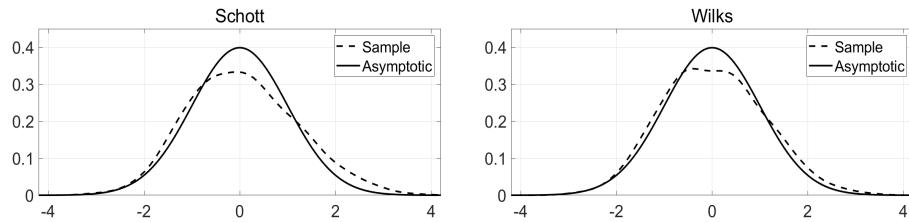


Figure 232: Simulated distribution of D3G1S2p32rho2H2

### Simulated distribution of D3G1S2p32rho0.4H2

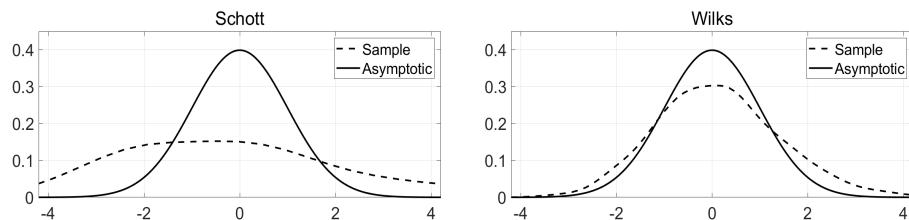


Figure 233: Simulated distribution of D3G1S2p32rho3H2

### Simulated distribution of D3G1S2p32rho0.6H2

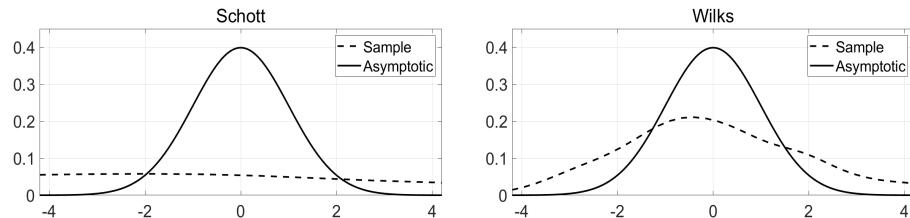


Figure 234: Simulated distribution of D3G1S2p32rho4H2

### Simulated distribution of D3G1S2p32rho0.8H2

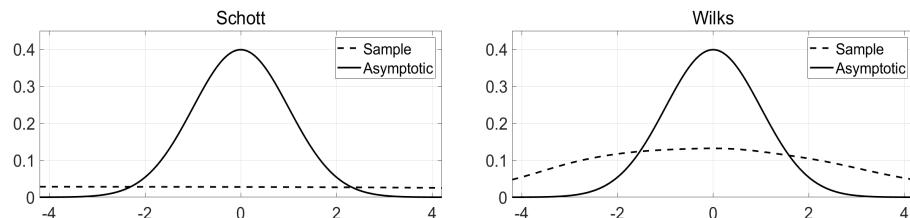


Figure 235: Simulated distribution of D3G1S2p32rho5H2

### Simulated distribution of D3G1S3p32rho0H2

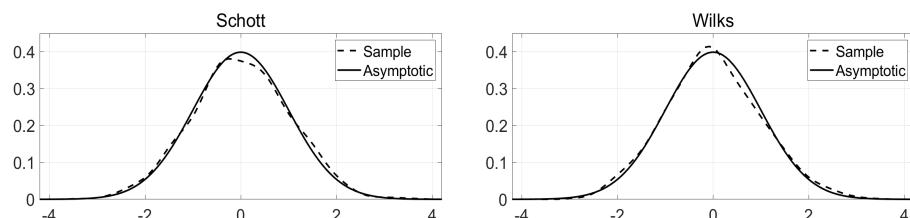


Figure 236: Simulated distribution of D3G1S3p32rho1H2

### Simulated distribution of D3G1S3p32rho0.2H2

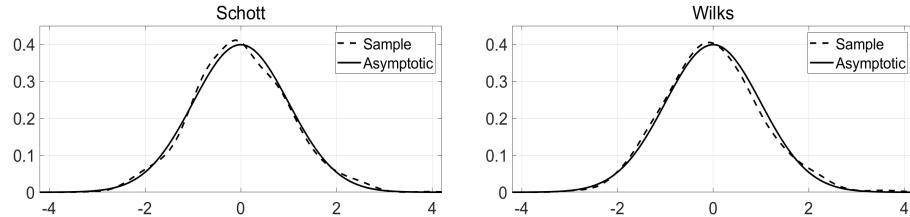


Figure 237: Simulated distribution of D3G1S3p32rho2H2

### Simulated distribution of D3G1S3p32rho0.4H2

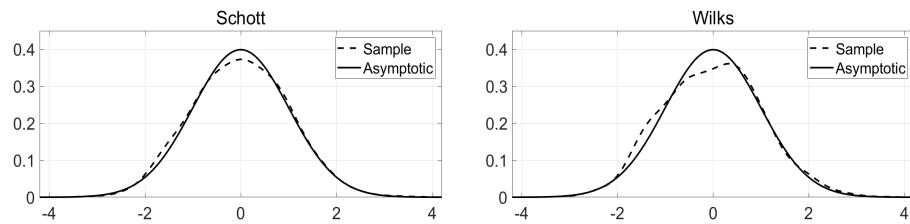


Figure 238: Simulated distribution of D3G1S3p32rho3H2

### Simulated distribution of D3G1S3p32rho0.6H2

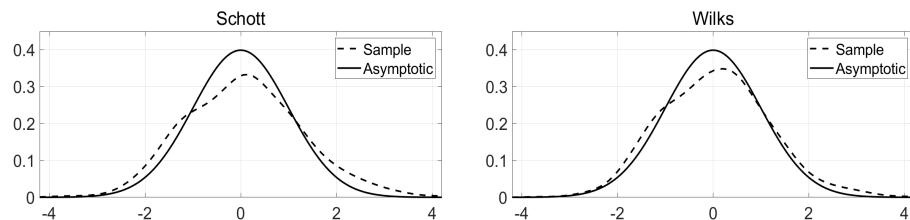


Figure 239: Simulated distribution of D3G1S3p32rho4H2

### Simulated distribution of D3G1S3p32rho0.8H2

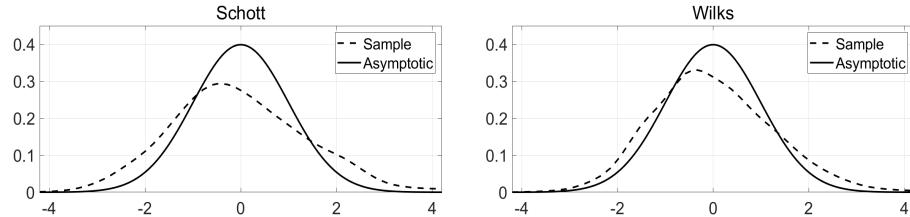


Figure 240: Simulated distribution of D3G1S3p32rho0.8H2

### Simulated distribution of D3G2S1p32rho0H2

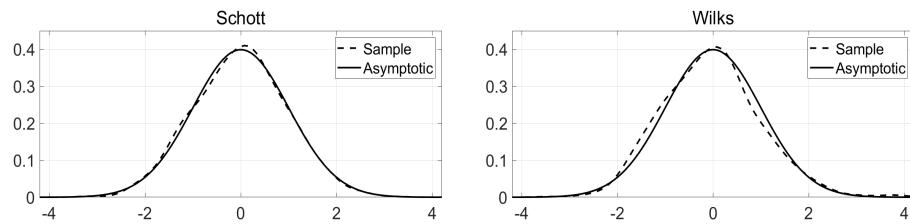


Figure 241: Simulated distribution of D3G2S1p32rho0H2

### Simulated distribution of D3G2S1p32rho0.2H2

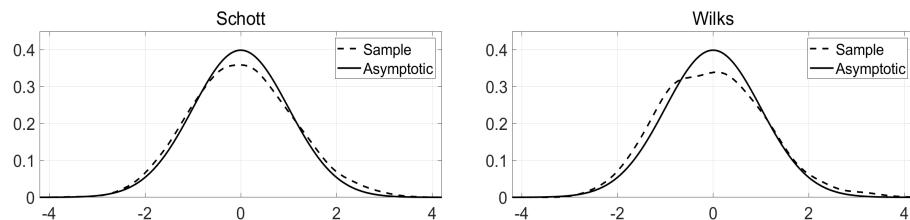


Figure 242: Simulated distribution of D3G2S1p32rho0.2H2

### Simulated distribution of D3G2S1p32rho0.4H2

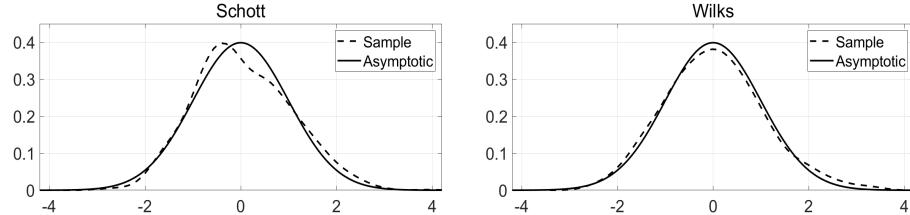


Figure 243: Simulated distribution of D3G2S1p32rho3H2

### Simulated distribution of D3G2S1p32rho0.6H2

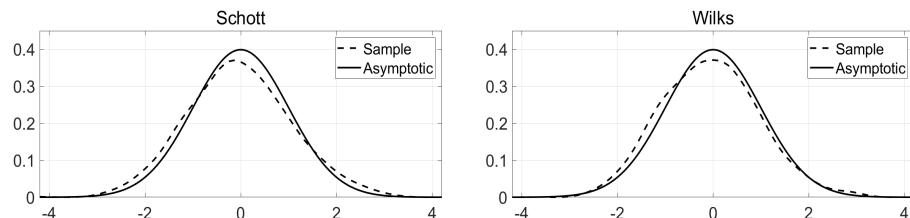


Figure 244: Simulated distribution of D3G2S1p32rho4H2

### Simulated distribution of D3G2S1p32rho0.8H2

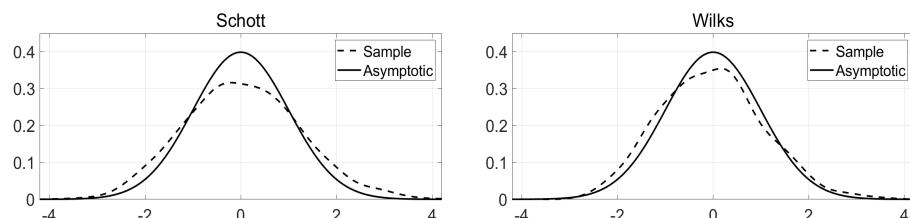


Figure 245: Simulated distribution of D3G2S1p32rho5H2

### Simulated distribution of D3G2S2p32rho0H2

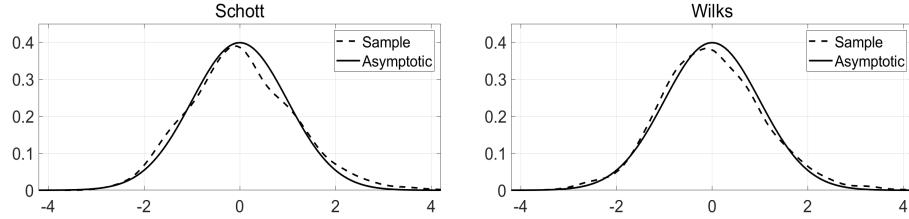


Figure 246: Simulated distribution of D3G2S2p32rho1H2

### Simulated distribution of D3G2S2p32rho0.2H2

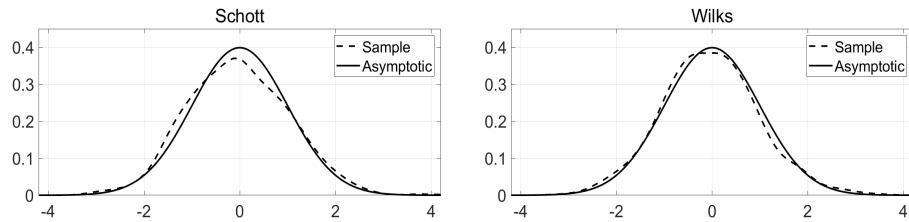


Figure 247: Simulated distribution of D3G2S2p32rho2H2

### Simulated distribution of D3G2S2p32rho0.4H2

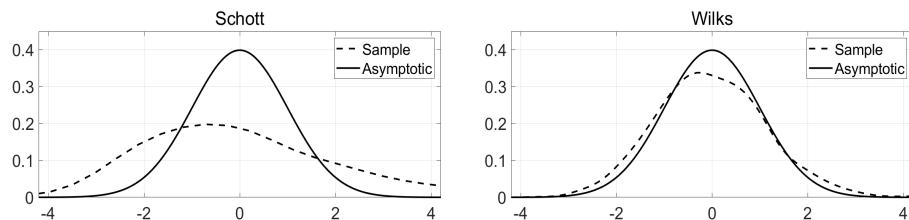


Figure 248: Simulated distribution of D3G2S2p32rho3H2

### Simulated distribution of D3G2S2p32rho0.6H2

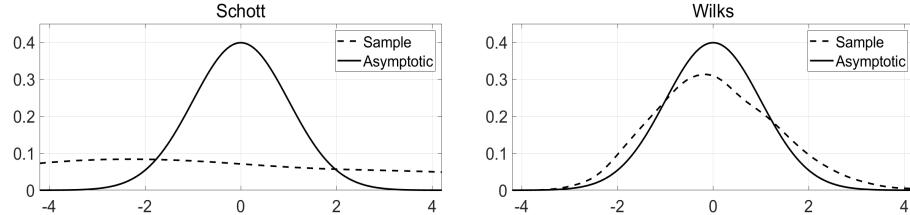


Figure 249: Simulated distribution of D3G2S2p32rho4H2

### Simulated distribution of D3G2S2p32rho0.8H2

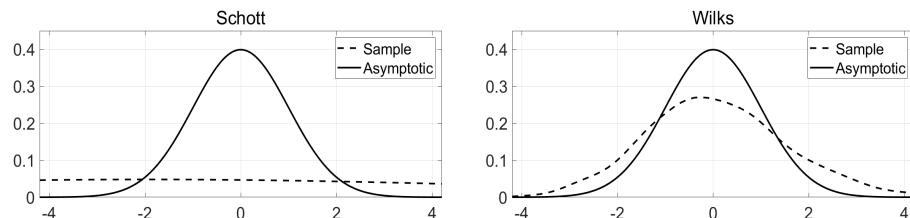


Figure 250: Simulated distribution of D3G2S2p32rho5H2

### Simulated distribution of D3G2S3p32rho0H2

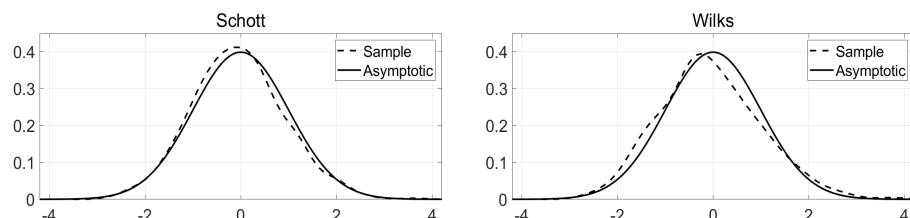


Figure 251: Simulated distribution of D3G2S3p32rho1H2

### Simulated distribution of D3G2S3p32rho0.2H2

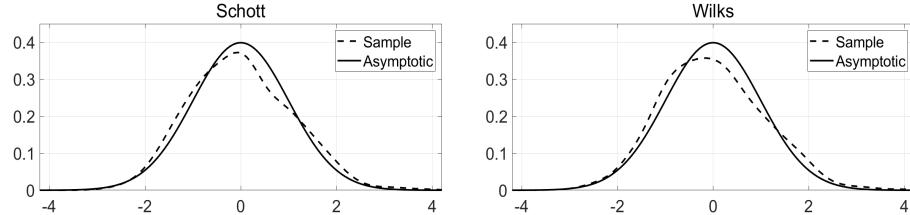


Figure 252: Simulated distribution of D3G2S3p32rho2H2

### Simulated distribution of D3G2S3p32rho0.4H2

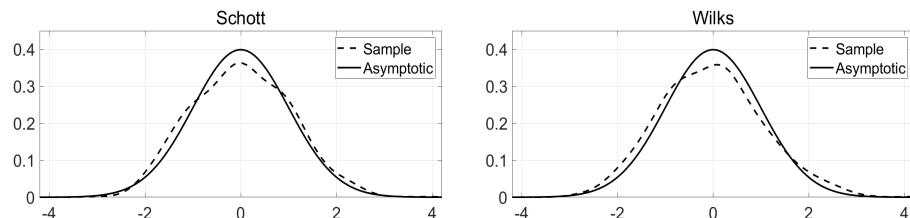


Figure 253: Simulated distribution of D3G2S3p32rho3H2

### Simulated distribution of D3G2S3p32rho0.6H2

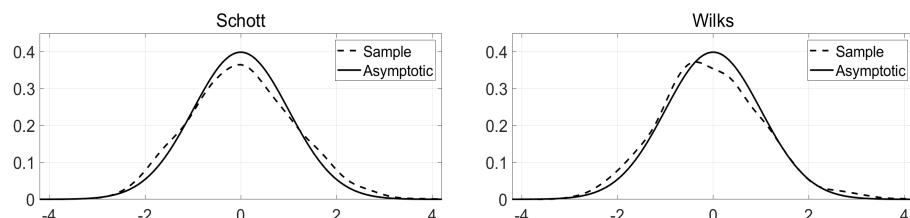


Figure 254: Simulated distribution of D3G2S3p32rho4H2

### Simulated distribution of D3G2S3p32rho0.8H2

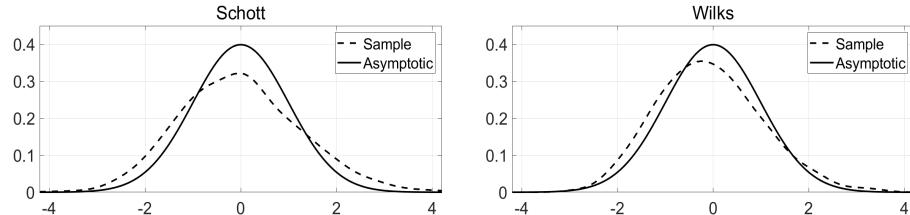


Figure 255: Simulated distribution of D3G2S3p32rho0.8H2

### Simulated distribution of D3G3S1p32rho0H2

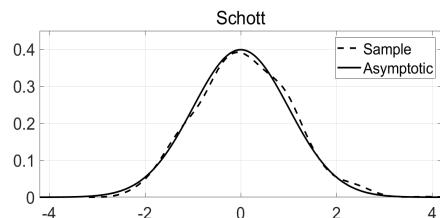


Figure 256: Simulated distribution of D3G3S1p32rho0H2

### Simulated distribution of D3G3S1p32rho0.2H2

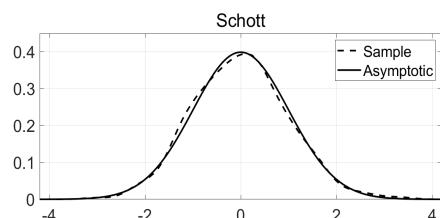


Figure 257: Simulated distribution of D3G3S1p32rho0.2H2

### Simulated distribution of D3G3S1p32rho0.4H2

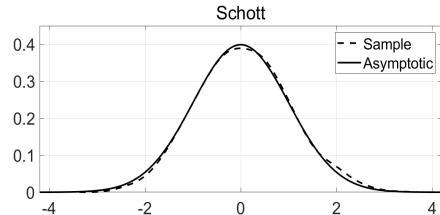


Figure 258: Simulated distribution of D3G3S1p32rho3H2

### Simulated distribution of D3G3S1p32rho0.6H2

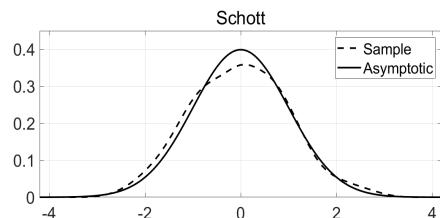


Figure 259: Simulated distribution of D3G3S1p32rho4H2

### Simulated distribution of D3G3S1p32rho0.8H2

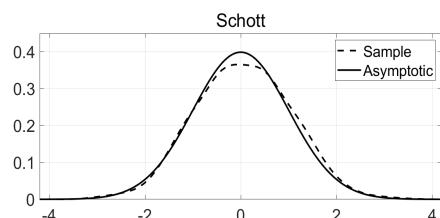


Figure 260: Simulated distribution of D3G3S1p32rho5H2

### Simulated distribution of D3G3S2p32rho0H2

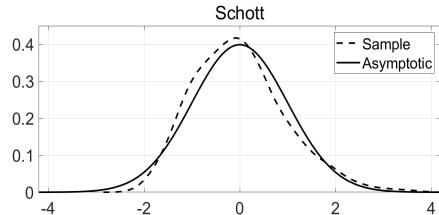


Figure 261: Simulated distribution of D3G3S2p32rho1H2

### Simulated distribution of D3G3S2p32rho0.2H2

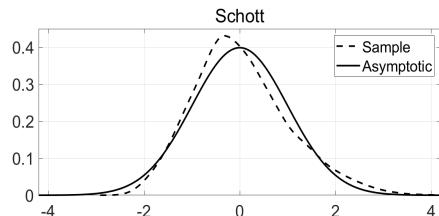


Figure 262: Simulated distribution of D3G3S2p32rho2H2

### Simulated distribution of D3G3S2p32rho0.4H2

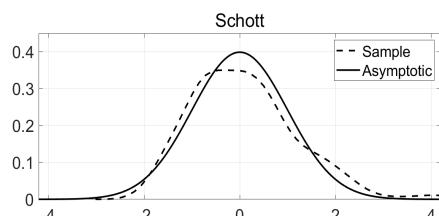


Figure 263: Simulated distribution of D3G3S2p32rho3H2

### Simulated distribution of D3G3S2p32rho0.6H2

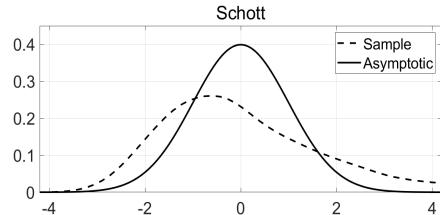


Figure 264: Simulated distribution of D3G3S2p32rho4H2

### Simulated distribution of D3G3S2p32rho0.8H2

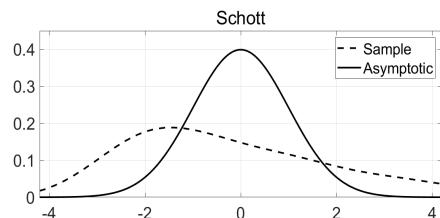


Figure 265: Simulated distribution of D3G3S2p32rho5H2

### Simulated distribution of D3G3S3p32rho0H2

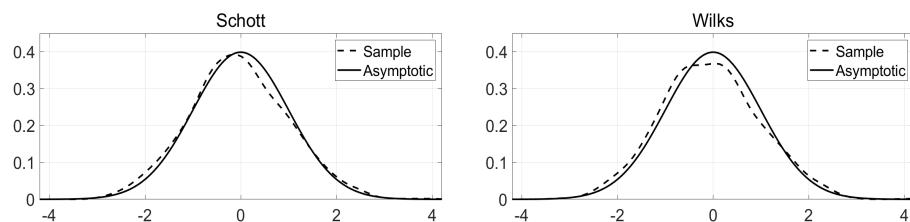


Figure 266: Simulated distribution of D3G3S3p32rho1H2

### Simulated distribution of D3G3S3p32rho0.2H2

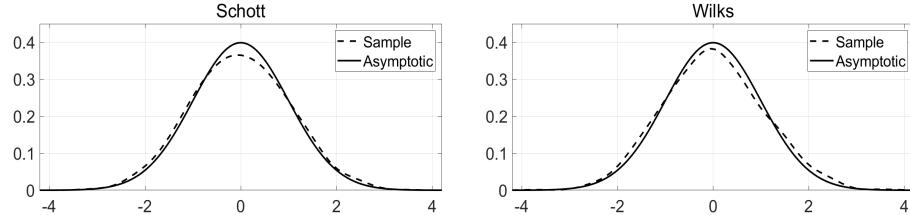


Figure 267: Simulated distribution of D3G3S3p32rho0.2H2

### Simulated distribution of D3G3S3p32rho0.4H2

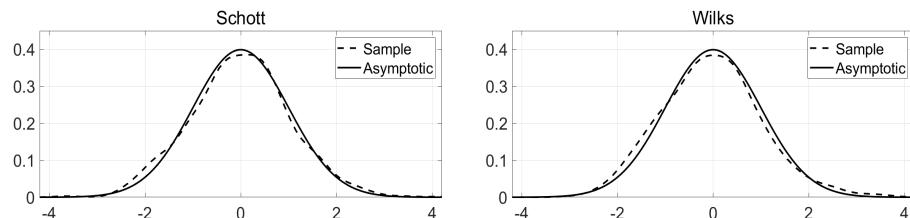


Figure 268: Simulated distribution of D3G3S3p32rho0.4H2

### Simulated distribution of D3G3S3p32rho0.6H2

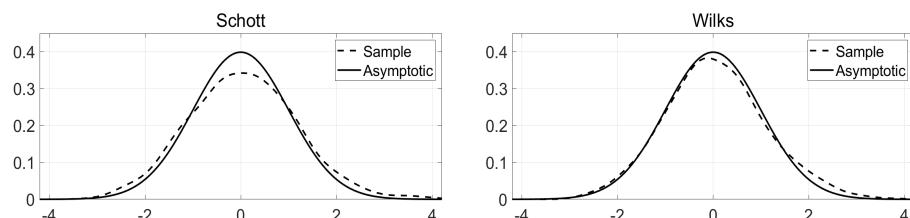


Figure 269: Simulated distribution of D3G3S3p32rho0.6H2

### Simulated distribution of D3G3S3p32rho0.8H2

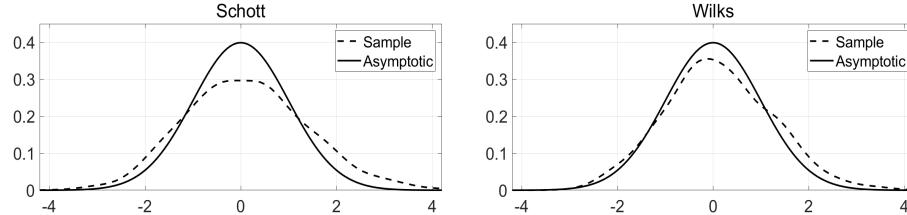


Figure 270: Simulated distribution of D3G3S3p32rho0.8H2

### 3 Part3: Confirm for H3

#### Simulated distribution of D1G1S1p32rho0H3

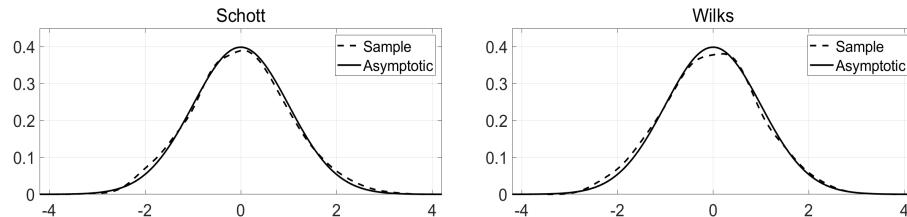


Figure 271: Simulated distribution of D1G1S1p32rho0H3

#### Simulated distribution of D1G1S1p32rho0.2H3

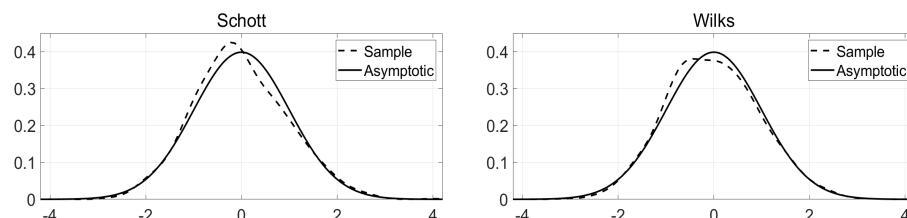


Figure 272: Simulated distribution of D1G1S1p32rho0.2H3

### Simulated distribution of D1G1S1p32rho0.4H3

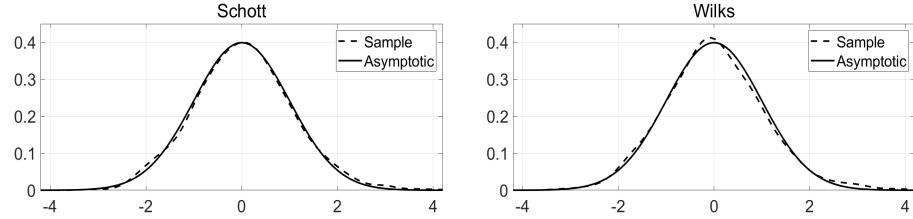


Figure 273: Simulated distribution of D1G1S1p32rho3H3

### Simulated distribution of D1G1S1p32rho0.6H3

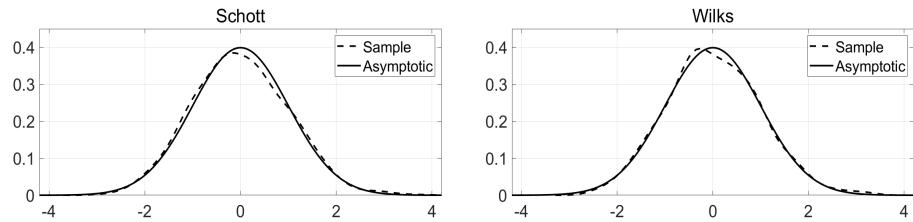


Figure 274: Simulated distribution of D1G1S1p32rho4H3

### Simulated distribution of D1G1S1p32rho0.8H3

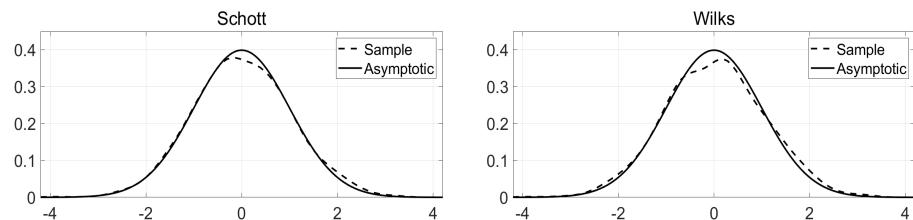


Figure 275: Simulated distribution of D1G1S1p32rho5H3

### Simulated distribution of D1G1S2p32rho0H3

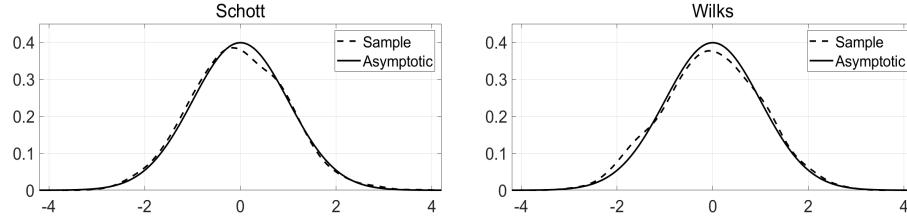


Figure 276: Simulated distribution of D1G1S2p32rho1H3

### Simulated distribution of D1G1S2p32rho0.2H3

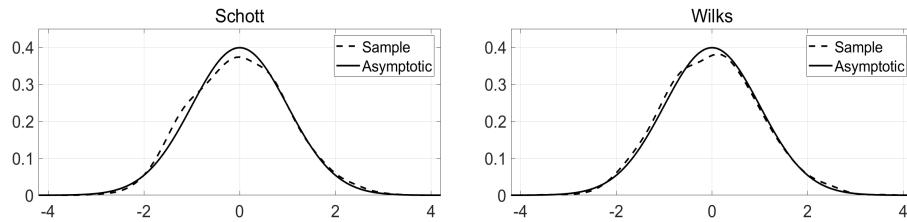


Figure 277: Simulated distribution of D1G1S2p32rho2H3

### Simulated distribution of D1G1S2p32rho0.4H3

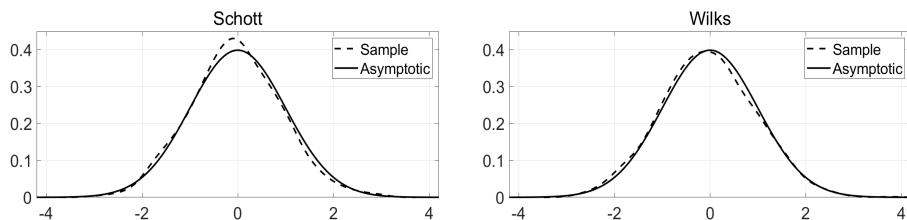


Figure 278: Simulated distribution of D1G1S2p32rho3H3

### Simulated distribution of D1G1S2p32rho0.6H3

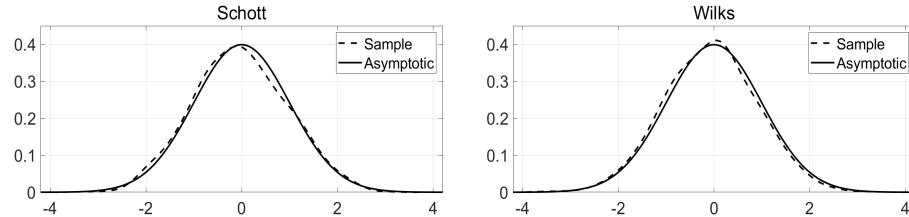


Figure 279: Simulated distribution of D1G1S2p32rho4H3

### Simulated distribution of D1G1S2p32rho0.8H3

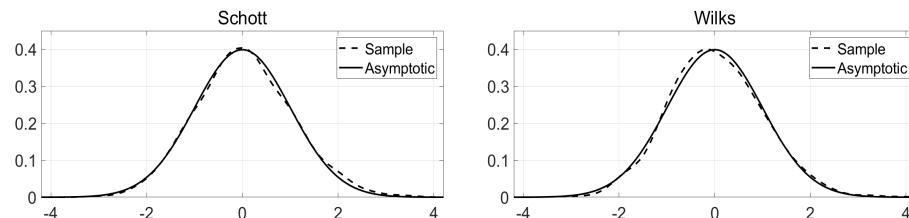


Figure 280: Simulated distribution of D1G1S2p32rho5H3

### Simulated distribution of D1G1S3p32rho0H3

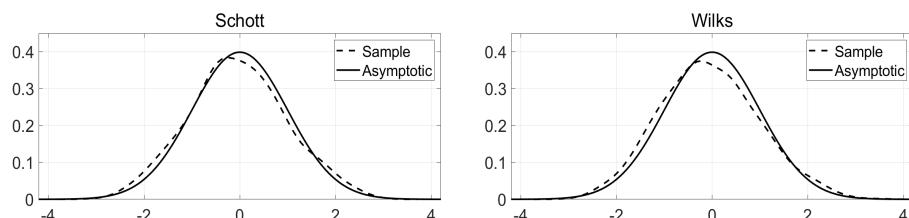


Figure 281: Simulated distribution of D1G1S3p32rho1H3

### Simulated distribution of D1G1S3p32rho0.2H3

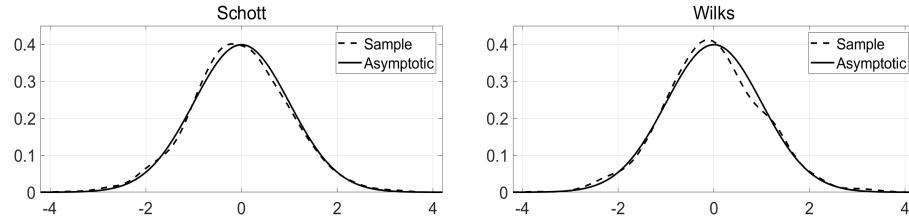


Figure 282: Simulated distribution of D1G1S3p32rho2H3

### Simulated distribution of D1G1S3p32rho0.4H3

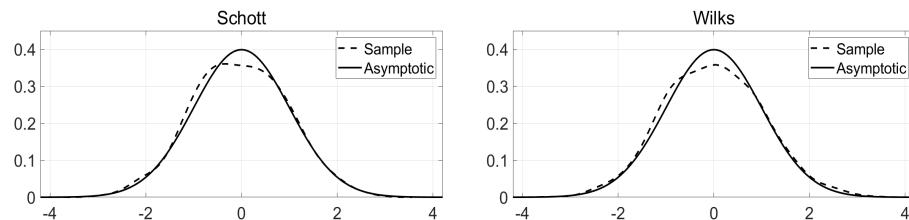


Figure 283: Simulated distribution of D1G1S3p32rho3H3

### Simulated distribution of D1G1S3p32rho0.6H3

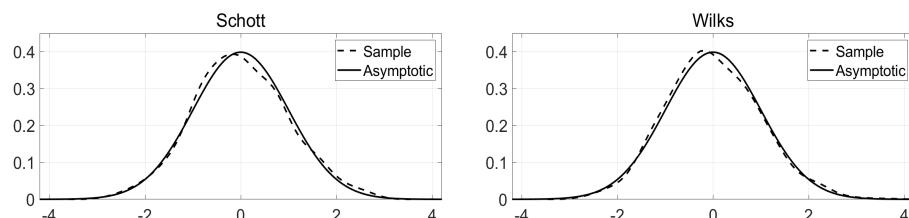


Figure 284: Simulated distribution of D1G1S3p32rho4H3

### Simulated distribution of D1G1S3p32rho0.8H3

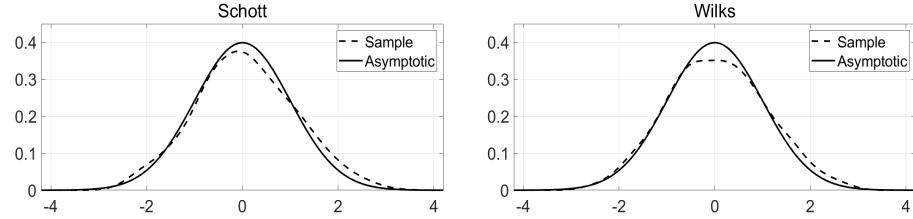


Figure 285: Simulated distribution of D1G1S3p32rho0.8H3

### Simulated distribution of D1G2S1p32rho0H3

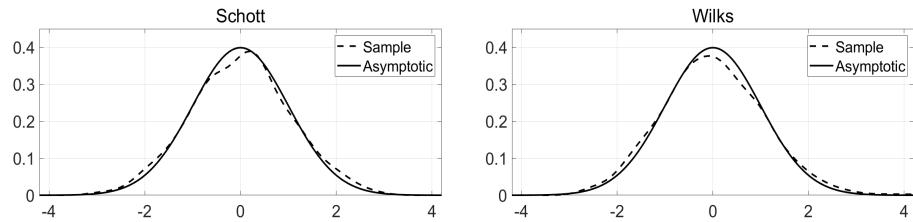


Figure 286: Simulated distribution of D1G2S1p32rho0H3

### Simulated distribution of D1G2S1p32rho0.2H3

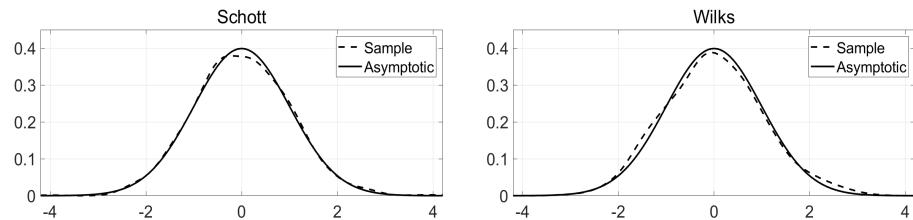


Figure 287: Simulated distribution of D1G2S1p32rho0.2H3

### Simulated distribution of D1G2S1p32rho0.4H3

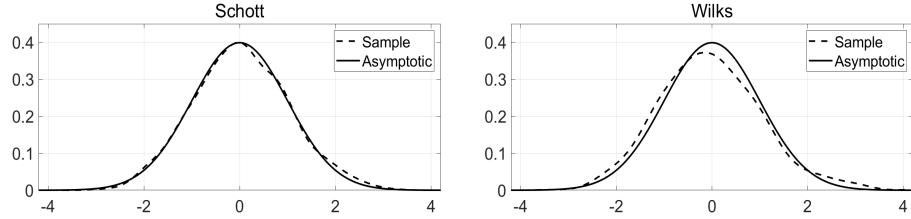


Figure 288: Simulated distribution of D1G2S1p32rho3H3

### Simulated distribution of D1G2S1p32rho0.6H3

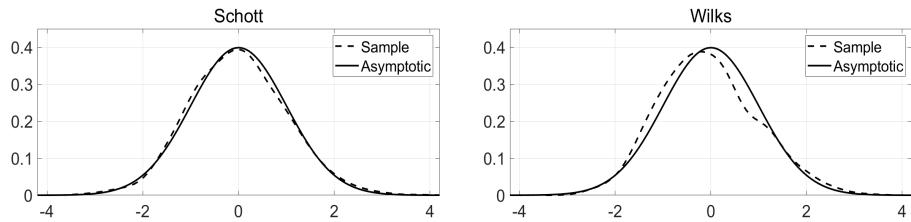


Figure 289: Simulated distribution of D1G2S1p32rho4H3

### Simulated distribution of D1G2S1p32rho0.8H3

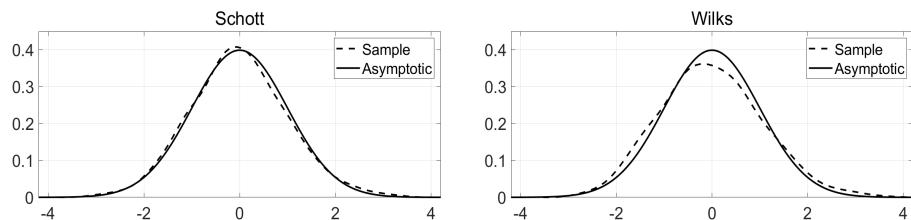


Figure 290: Simulated distribution of D1G2S1p32rho5H3

### Simulated distribution of D1G2S2p32rho0H3

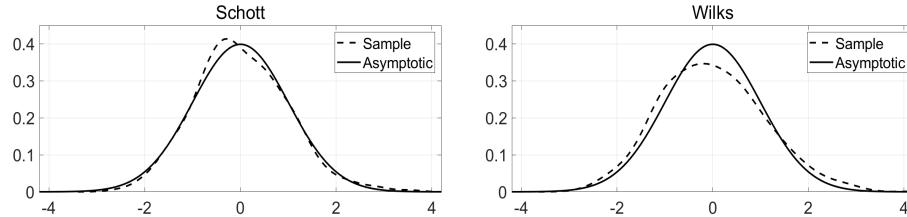


Figure 291: Simulated distribution of D1G2S2p32rho1H3

### Simulated distribution of D1G2S2p32rho0.2H3

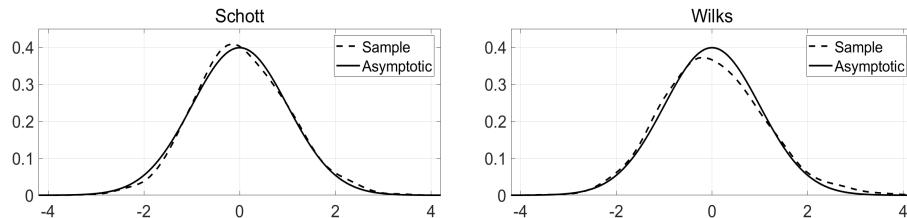


Figure 292: Simulated distribution of D1G2S2p32rho2H3

### Simulated distribution of D1G2S2p32rho0.4H3

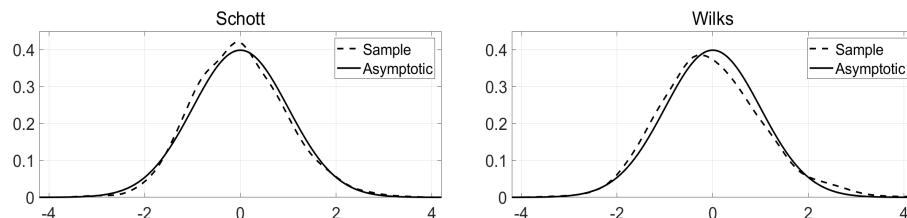


Figure 293: Simulated distribution of D1G2S2p32rho3H3

### Simulated distribution of D1G2S2p32rho0.6H3

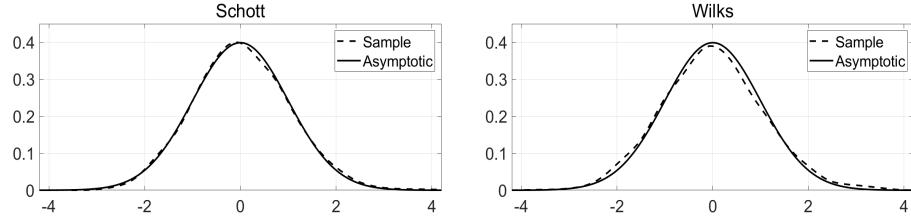


Figure 294: Simulated distribution of D1G2S2p32rho4H3

### Simulated distribution of D1G2S2p32rho0.8H3

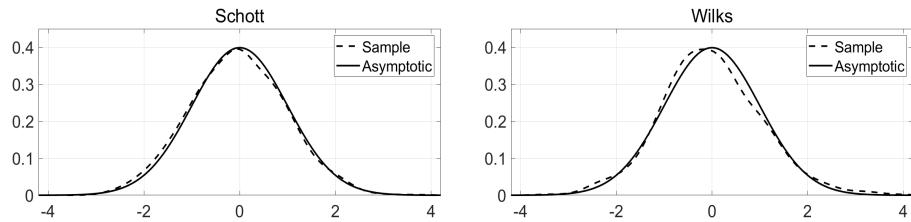


Figure 295: Simulated distribution of D1G2S2p32rho5H3

### Simulated distribution of D1G2S3p32rho0H3

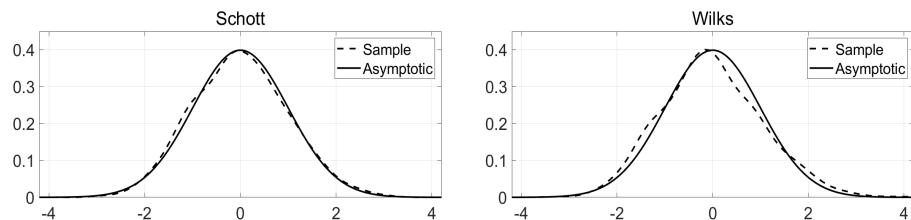


Figure 296: Simulated distribution of D1G2S3p32rho1H3

### Simulated distribution of D1G2S3p32rho0.2H3

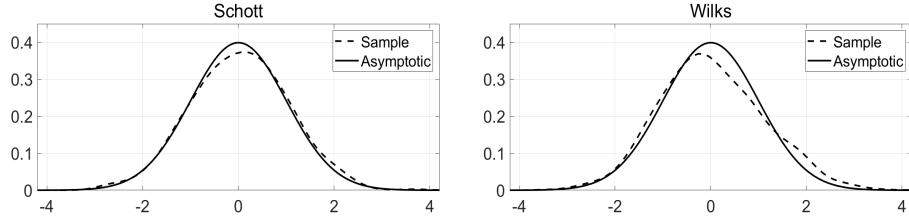


Figure 297: Simulated distribution of D1G2S3p32rho2H3

### Simulated distribution of D1G2S3p32rho0.4H3

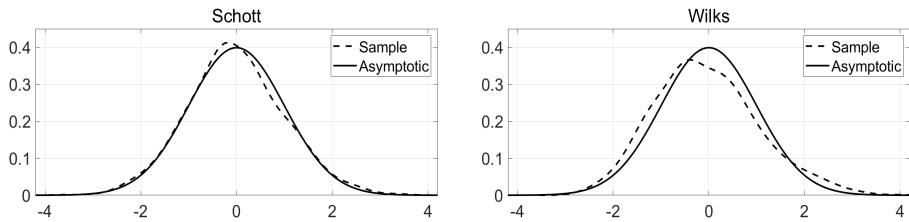


Figure 298: Simulated distribution of D1G2S3p32rho3H3

### Simulated distribution of D1G2S3p32rho0.6H3

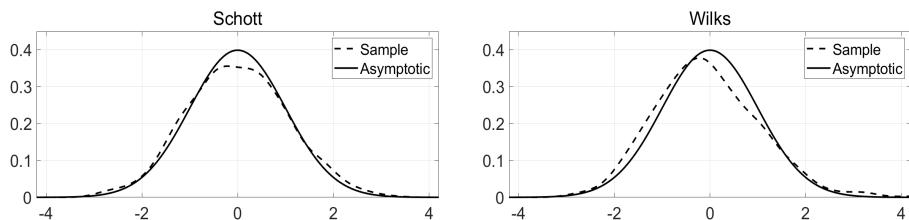


Figure 299: Simulated distribution of D1G2S3p32rho4H3

### Simulated distribution of D1G2S3p32rho0.8H3

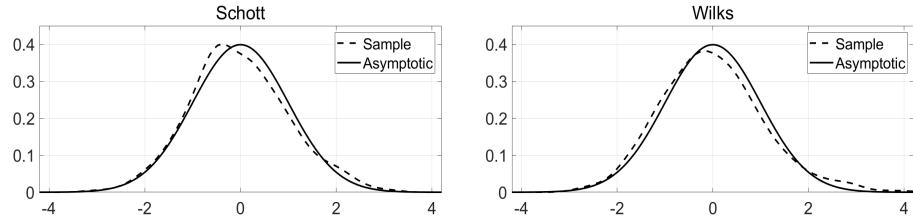


Figure 300: Simulated distribution of D1G2S3p32rho0.8H3

### Simulated distribution of D1G3S1p32rho0H3

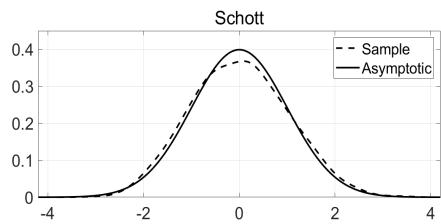


Figure 301: Simulated distribution of D1G3S1p32rho0H3

### Simulated distribution of D1G3S1p32rho0.2H3

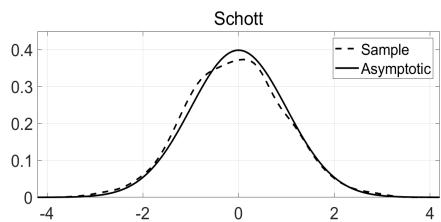


Figure 302: Simulated distribution of D1G3S1p32rho0.2H3

### Simulated distribution of D1G3S1p32rho0.4H3

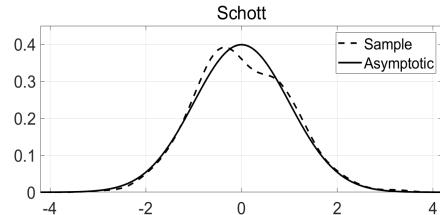


Figure 303: Simulated distribution of D1G3S1p32rho0.4H3

### Simulated distribution of D1G3S1p32rho0.6H3

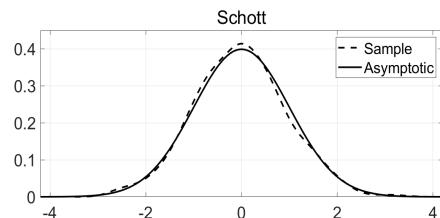


Figure 304: Simulated distribution of D1G3S1p32rho0.6H3

### Simulated distribution of D1G3S1p32rho0.8H3

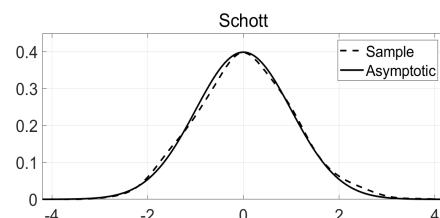


Figure 305: Simulated distribution of D1G3S1p32rho0.8H3

### Simulated distribution of D1G3S2p32rho0H3

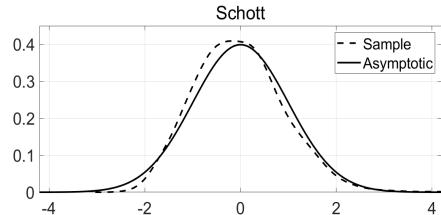


Figure 306: Simulated distribution of D1G3S2p32rho1H3

### Simulated distribution of D1G3S2p32rho0.2H3

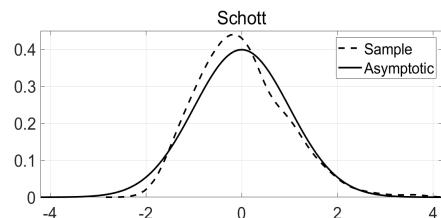


Figure 307: Simulated distribution of D1G3S2p32rho2H3

### Simulated distribution of D1G3S2p32rho0.4H3

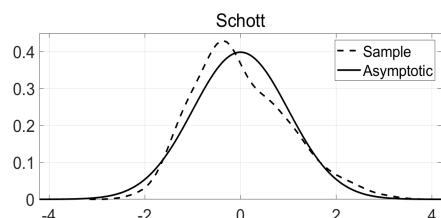


Figure 308: Simulated distribution of D1G3S2p32rho3H3

### Simulated distribution of D1G3S2p32rho0.6H3

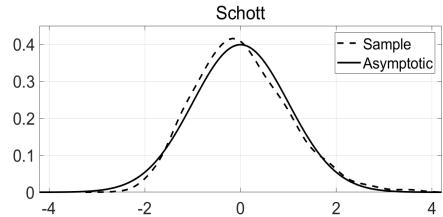


Figure 309: Simulated distribution of D1G3S2p32rho4H3

### Simulated distribution of D1G3S2p32rho0.8H3

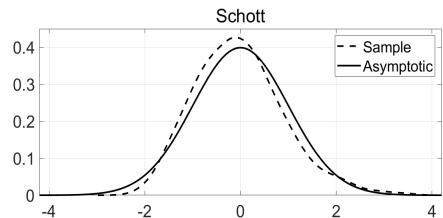


Figure 310: Simulated distribution of D1G3S2p32rho5H3

### Simulated distribution of D1G3S3p32rho0H3

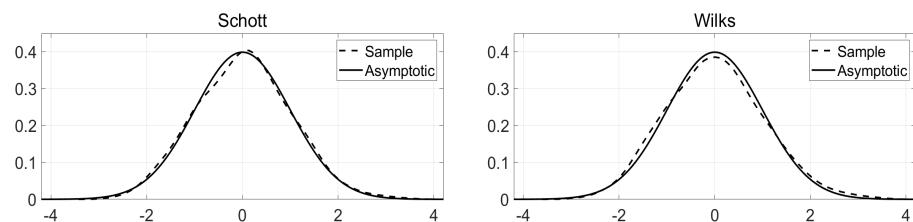


Figure 311: Simulated distribution of D1G3S3p32rho1H3

### Simulated distribution of D1G3S3p32rho0.2H3

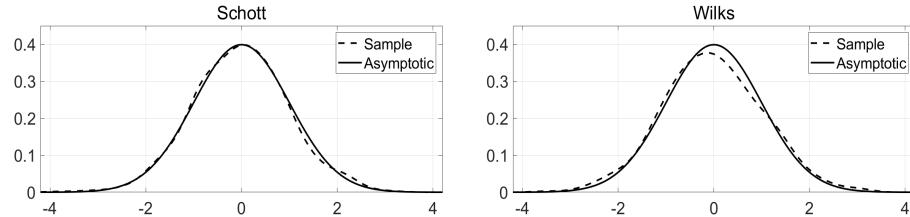


Figure 312: Simulated distribution of D1G3S3p32rho2H3

### Simulated distribution of D1G3S3p32rho0.4H3

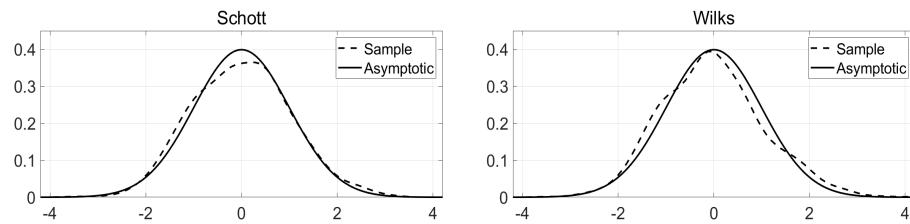


Figure 313: Simulated distribution of D1G3S3p32rho3H3

### Simulated distribution of D1G3S3p32rho0.6H3

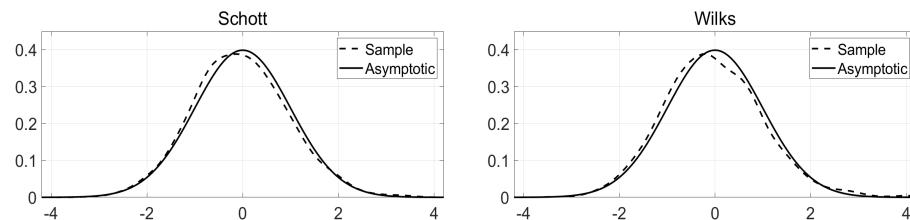


Figure 314: Simulated distribution of D1G3S3p32rho4H3

### Simulated distribution of D1G3S3p32rho0.8H3

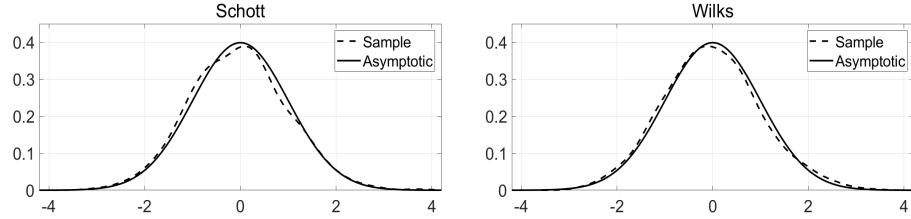


Figure 315: Simulated distribution of D1G3S3p32rho0.8H3

### Simulated distribution of D2G1S1p32rho0H3

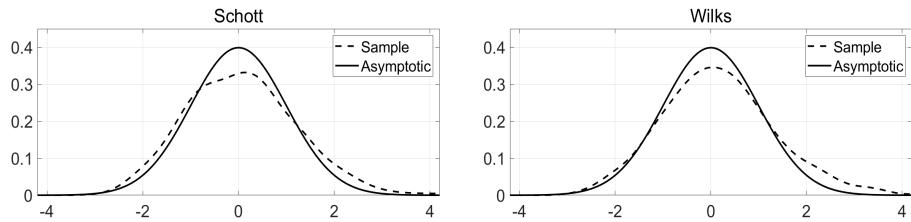


Figure 316: Simulated distribution of D2G1S1p32rho0H3

### Simulated distribution of D2G1S1p32rho0.2H3

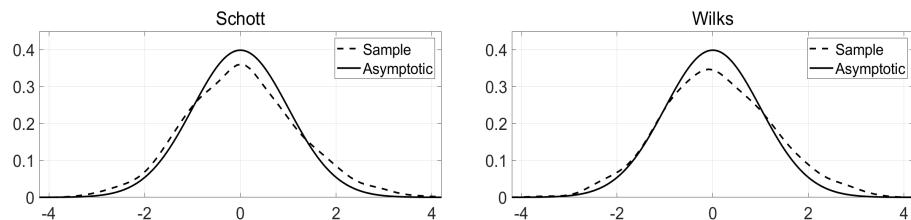


Figure 317: Simulated distribution of D2G1S1p32rho0.2H3

### Simulated distribution of D2G1S1p32rho0.4H3

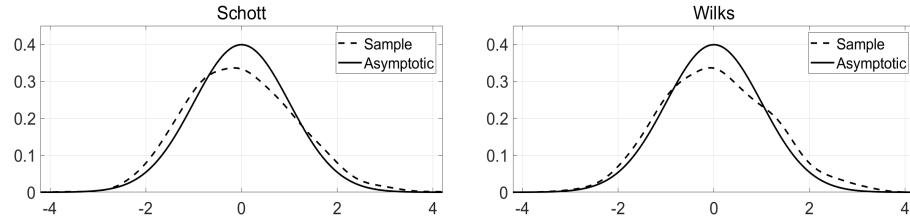


Figure 318: Simulated distribution of D2G1S1p32rho3H3

### Simulated distribution of D2G1S1p32rho0.6H3

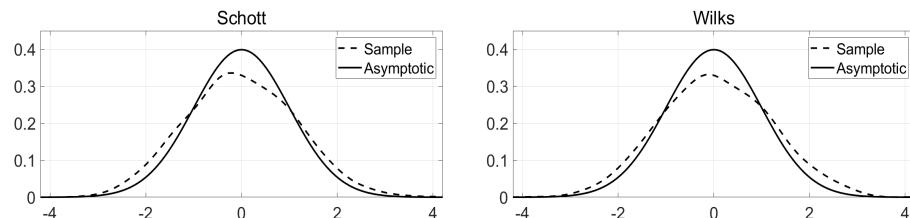


Figure 319: Simulated distribution of D2G1S1p32rho4H3

### Simulated distribution of D2G1S1p32rho0.8H3

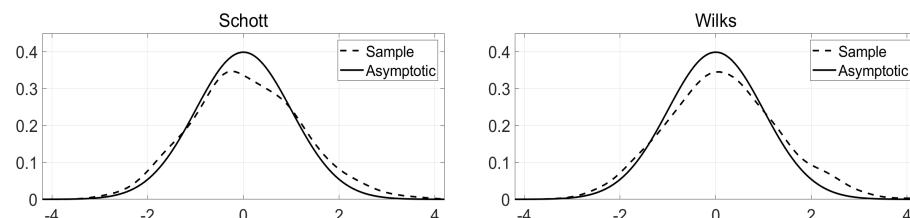


Figure 320: Simulated distribution of D2G1S1p32rho5H3

### Simulated distribution of D2G1S2p32rho0H3

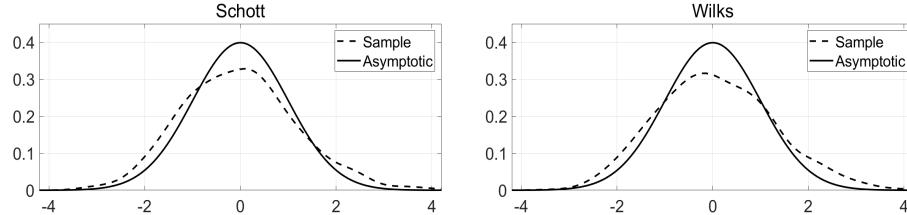


Figure 321: Simulated distribution of D2G1S2p32rho1H3

### Simulated distribution of D2G1S2p32rho0.2H3

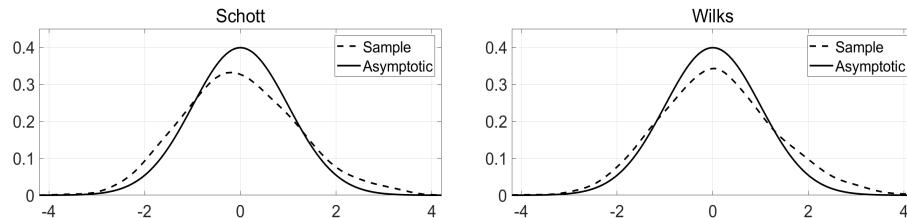


Figure 322: Simulated distribution of D2G1S2p32rho2H3

### Simulated distribution of D2G1S2p32rho0.4H3

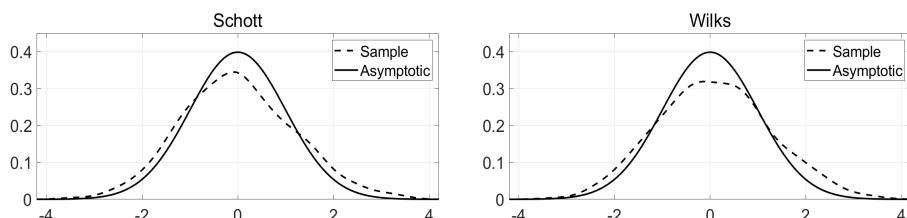


Figure 323: Simulated distribution of D2G1S2p32rho3H3

### Simulated distribution of D2G1S2p32rho0.6H3

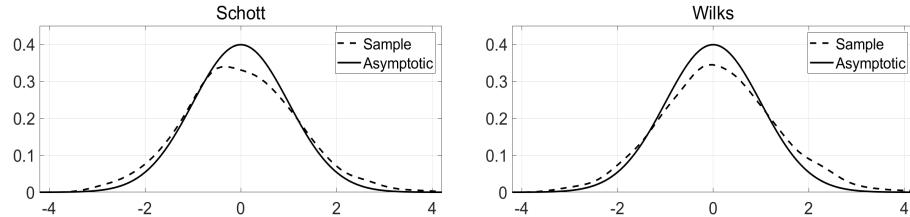


Figure 324: Simulated distribution of D2G1S2p32rho4H3

### Simulated distribution of D2G1S2p32rho0.8H3

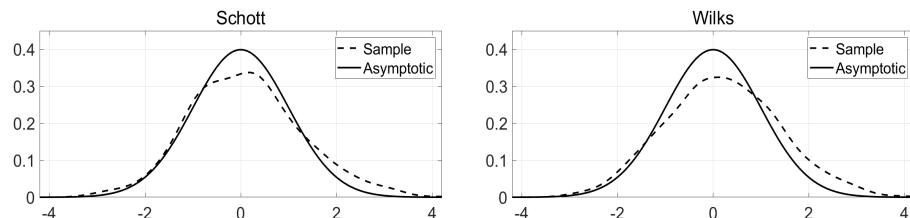


Figure 325: Simulated distribution of D2G1S2p32rho5H3

### Simulated distribution of D2G1S3p32rho0H3

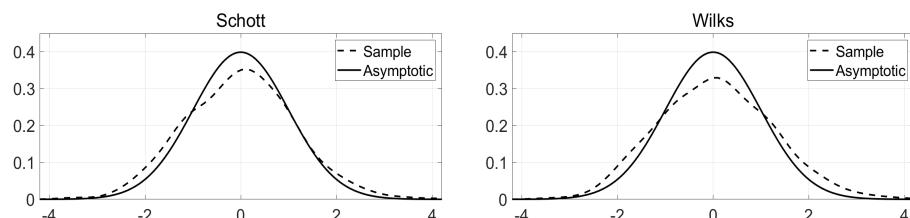


Figure 326: Simulated distribution of D2G1S3p32rho1H3

### Simulated distribution of D2G1S3p32rho0.2H3

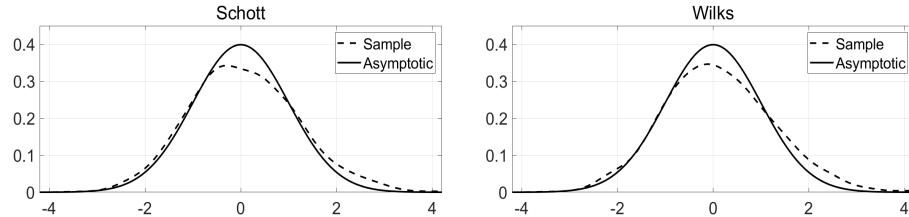


Figure 327: Simulated distribution of D2G1S3p32rho0.2H3

### Simulated distribution of D2G1S3p32rho0.4H3

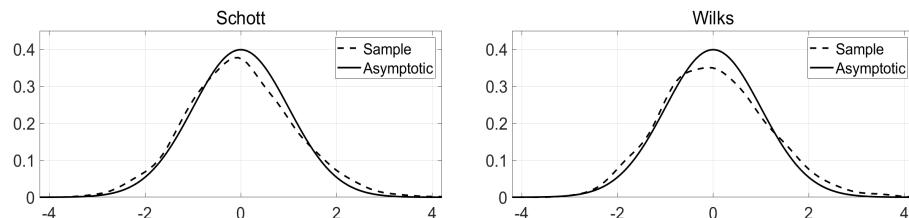


Figure 328: Simulated distribution of D2G1S3p32rho0.4H3

### Simulated distribution of D2G1S3p32rho0.6H3

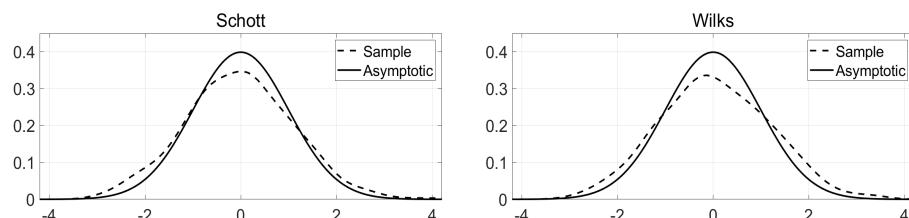


Figure 329: Simulated distribution of D2G1S3p32rho0.6H3

### Simulated distribution of D2G1S3p32rho0.8H3

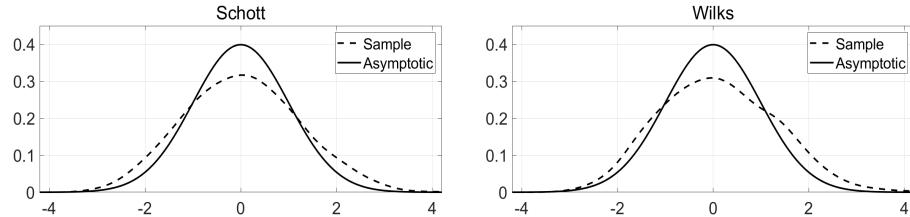


Figure 330: Simulated distribution of D2G1S3p32rho0.8H3

### Simulated distribution of D2G2S1p32rho0H3

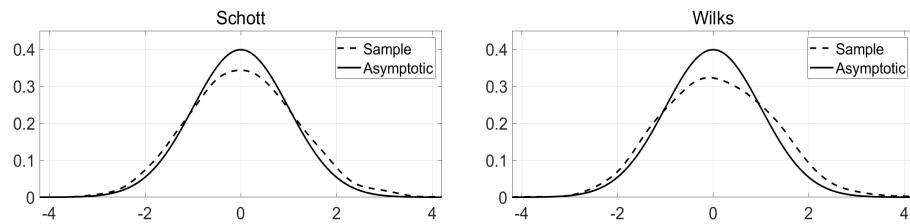


Figure 331: Simulated distribution of D2G2S1p32rho0H3

### Simulated distribution of D2G2S1p32rho0.2H3

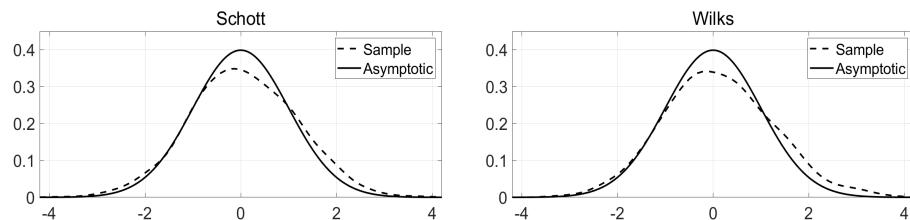


Figure 332: Simulated distribution of D2G2S1p32rho0.2H3

### Simulated distribution of D2G2S1p32rho0.4H3

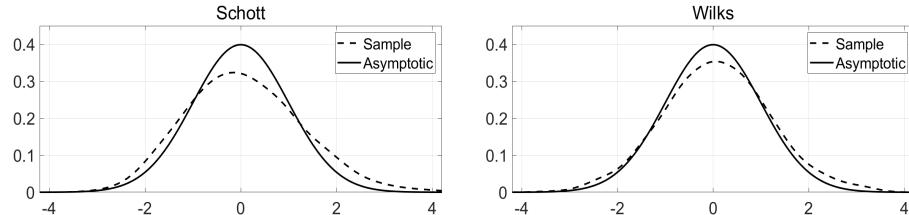


Figure 333: Simulated distribution of D2G2S1p32rho3H3

### Simulated distribution of D2G2S1p32rho0.6H3

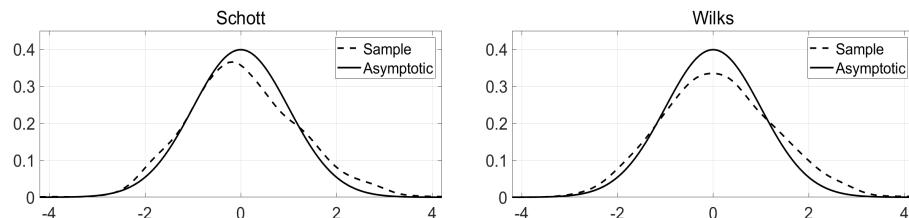


Figure 334: Simulated distribution of D2G2S1p32rho4H3

### Simulated distribution of D2G2S1p32rho0.8H3

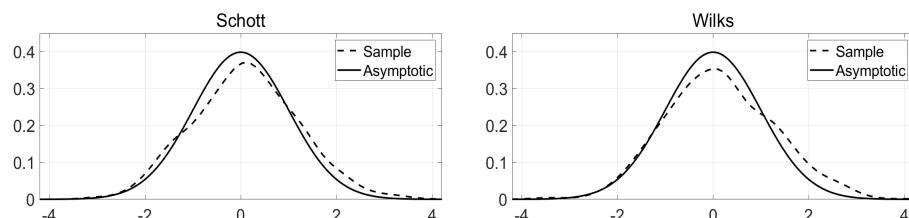


Figure 335: Simulated distribution of D2G2S1p32rho5H3

### Simulated distribution of D2G2S2p32rho0H3

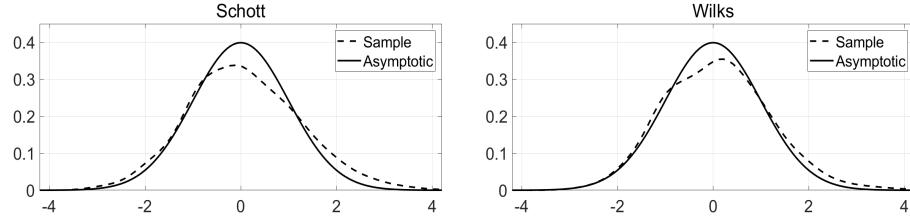


Figure 336: Simulated distribution of D2G2S2p32rho1H3

### Simulated distribution of D2G2S2p32rho0.2H3

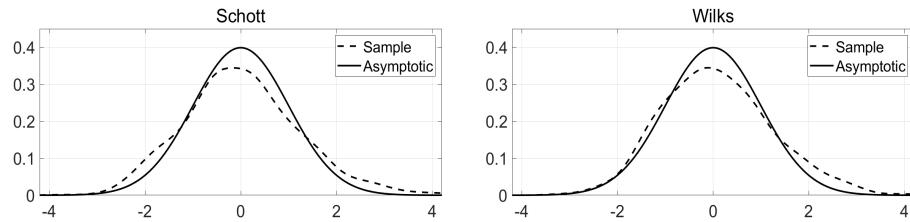


Figure 337: Simulated distribution of D2G2S2p32rho2H3

### Simulated distribution of D2G2S2p32rho0.4H3

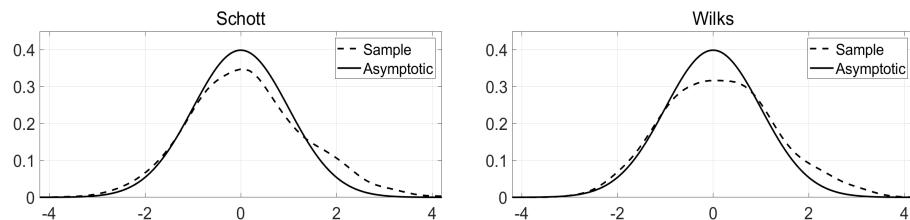


Figure 338: Simulated distribution of D2G2S2p32rho3H3

### Simulated distribution of D2G2S2p32rho0.6H3

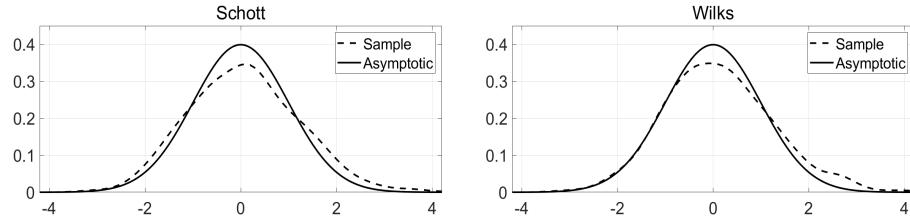


Figure 339: Simulated distribution of D2G2S2p32rho4H3

### Simulated distribution of D2G2S2p32rho0.8H3

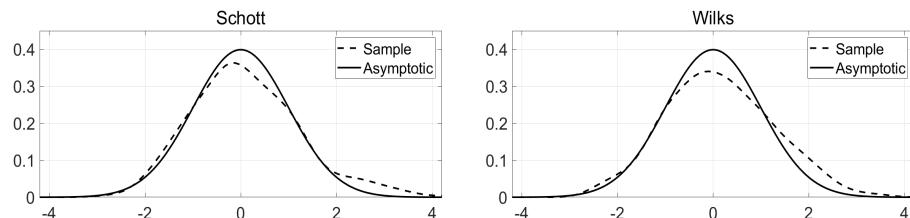


Figure 340: Simulated distribution of D2G2S2p32rho5H3

### Simulated distribution of D2G2S3p32rho0H3

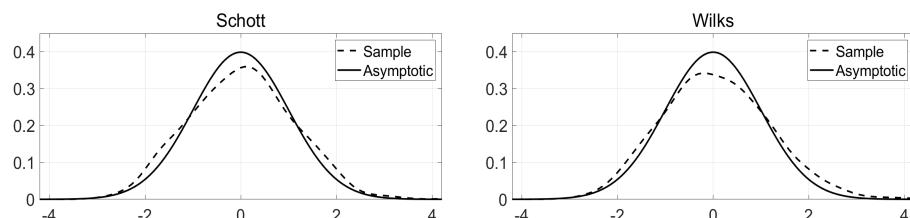


Figure 341: Simulated distribution of D2G2S3p32rho1H3

### Simulated distribution of D2G2S3p32rho0.2H3

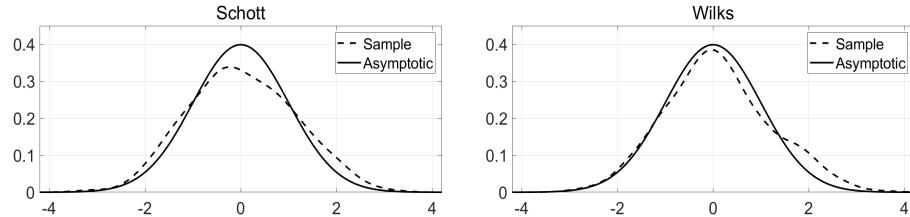


Figure 342: Simulated distribution of D2G2S3p32rho0.2H3

### Simulated distribution of D2G2S3p32rho0.4H3

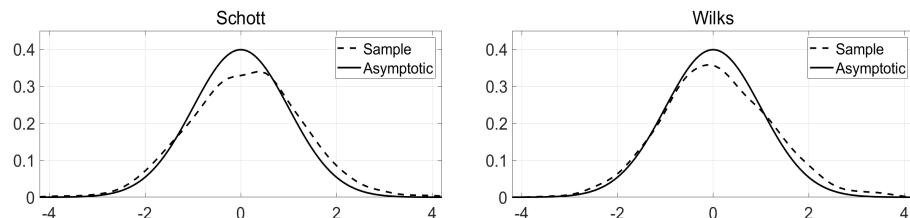


Figure 343: Simulated distribution of D2G2S3p32rho0.4H3

### Simulated distribution of D2G2S3p32rho0.6H3

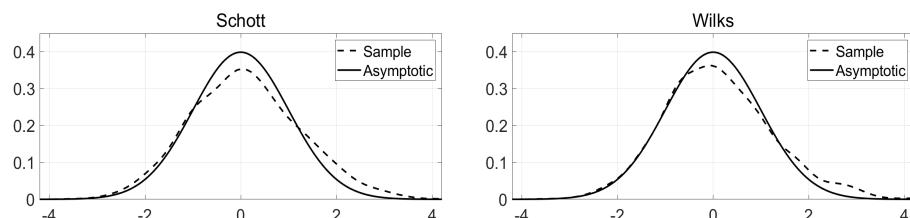


Figure 344: Simulated distribution of D2G2S3p32rho0.6H3

### Simulated distribution of D2G2S3p32rho0.8H3

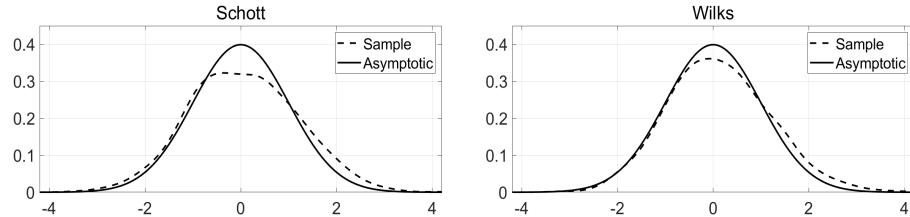


Figure 345: Simulated distribution of D2G2S3p32rho5H3

### Simulated distribution of D2G3S1p32rho0H3

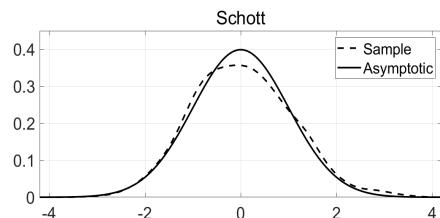


Figure 346: Simulated distribution of D2G3S1p32rho1H3

### Simulated distribution of D2G3S1p32rho0.2H3

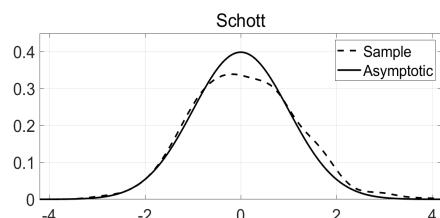


Figure 347: Simulated distribution of D2G3S1p32rho2H3

### Simulated distribution of D2G3S1p32rho0.4H3

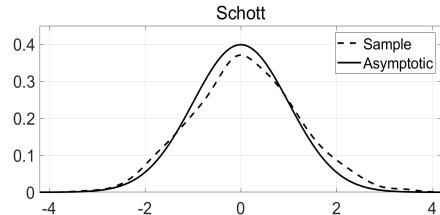


Figure 348: Simulated distribution of D2G3S1p32rho0.4H3

### Simulated distribution of D2G3S1p32rho0.6H3

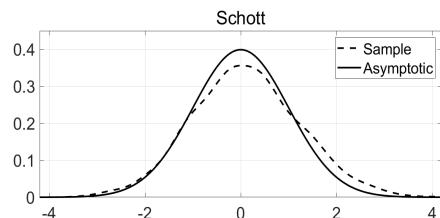


Figure 349: Simulated distribution of D2G3S1p32rho0.6H3

### Simulated distribution of D2G3S1p32rho0.8H3

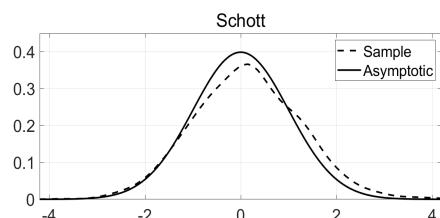


Figure 350: Simulated distribution of D2G3S1p32rho0.8H3

### Simulated distribution of D2G3S2p32rho0H3

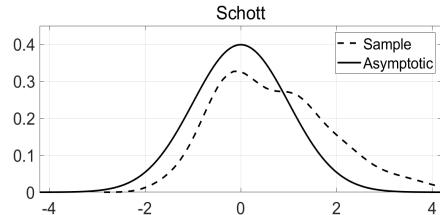


Figure 351: Simulated distribution of D2G3S2p32rho1H3

### Simulated distribution of D2G3S2p32rho0.2H3

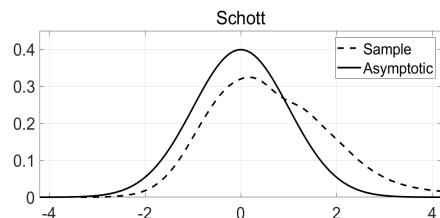


Figure 352: Simulated distribution of D2G3S2p32rho2H3

### Simulated distribution of D2G3S2p32rho0.4H3

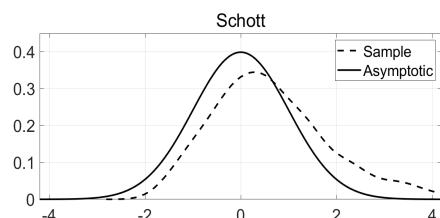


Figure 353: Simulated distribution of D2G3S2p32rho3H3

### Simulated distribution of D2G3S2p32rho0.6H3

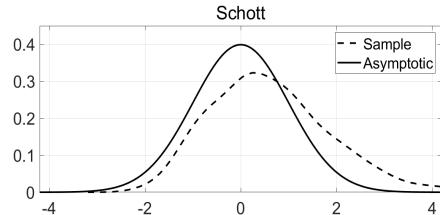


Figure 354: Simulated distribution of D2G3S2p32rho4H3

### Simulated distribution of D2G3S2p32rho0.8H3

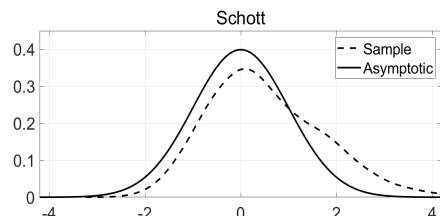


Figure 355: Simulated distribution of D2G3S2p32rho5H3

### Simulated distribution of D2G3S3p32rho0H3

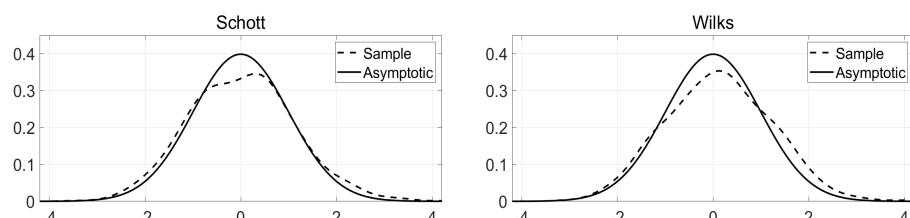


Figure 356: Simulated distribution of D2G3S3p32rho1H3

### Simulated distribution of D2G3S3p32rho0.2H3

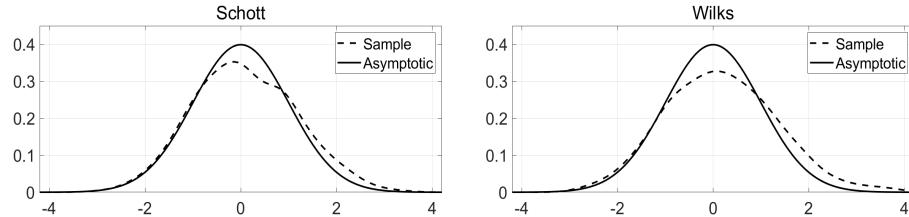


Figure 357: Simulated distribution of D2G3S3p32rho0.2H3

### Simulated distribution of D2G3S3p32rho0.4H3

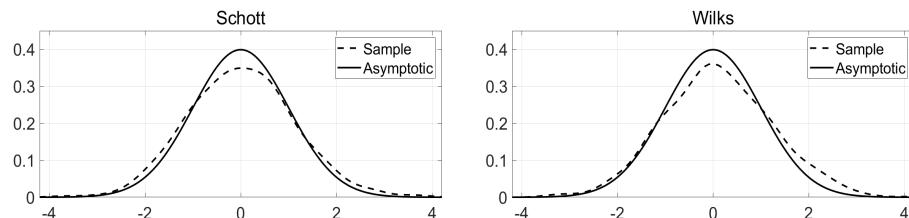


Figure 358: Simulated distribution of D2G3S3p32rho0.4H3

### Simulated distribution of D2G3S3p32rho0.6H3

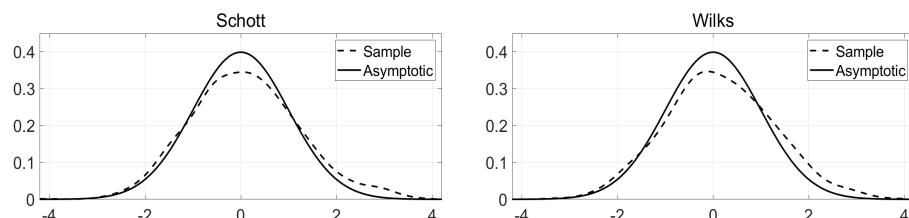


Figure 359: Simulated distribution of D2G3S3p32rho0.6H3

### Simulated distribution of D2G3S3p32rho0.8H3

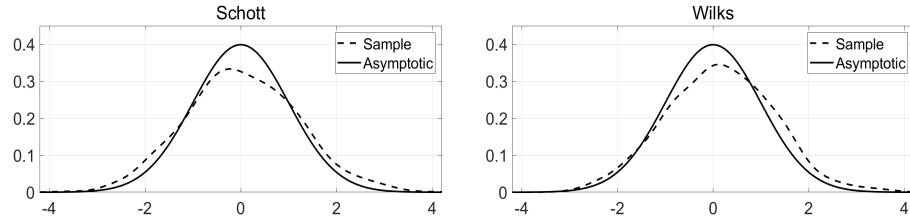


Figure 360: Simulated distribution of D2G3S3p32rho5H3

### Simulated distribution of D3G1S1p32rho0H3

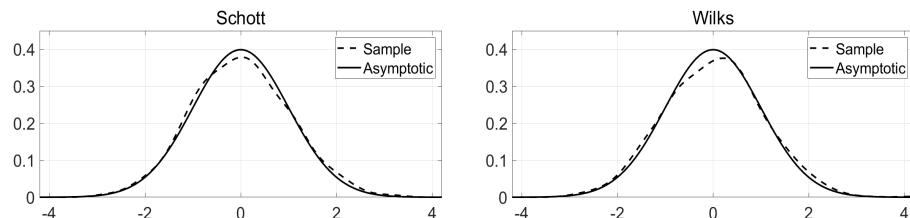


Figure 361: Simulated distribution of D3G1S1p32rho1H3

### Simulated distribution of D3G1S1p32rho0.2H3

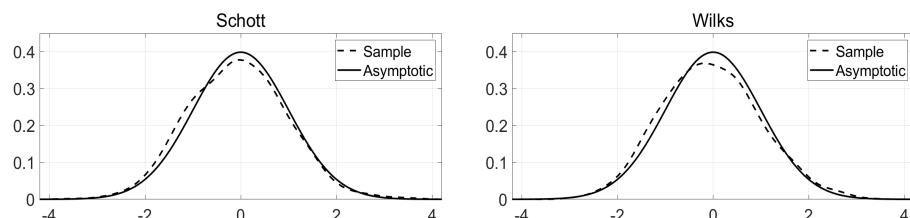


Figure 362: Simulated distribution of D3G1S1p32rho2H3

### Simulated distribution of D3G1S1p32rho0.4H3

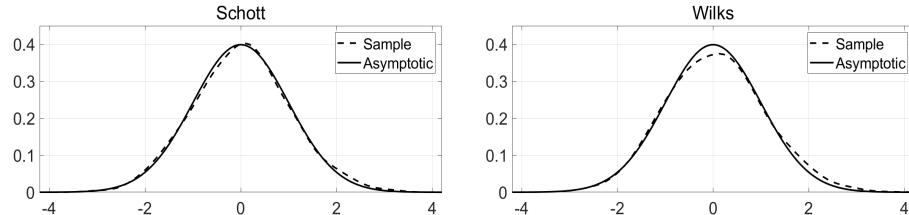


Figure 363: Simulated distribution of D3G1S1p32rho3H3

### Simulated distribution of D3G1S1p32rho0.6H3

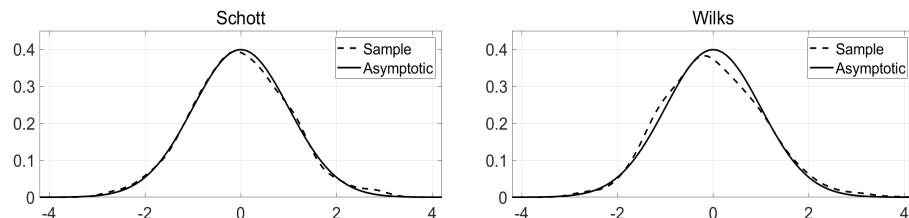


Figure 364: Simulated distribution of D3G1S1p32rho4H3

### Simulated distribution of D3G1S1p32rho0.8H3

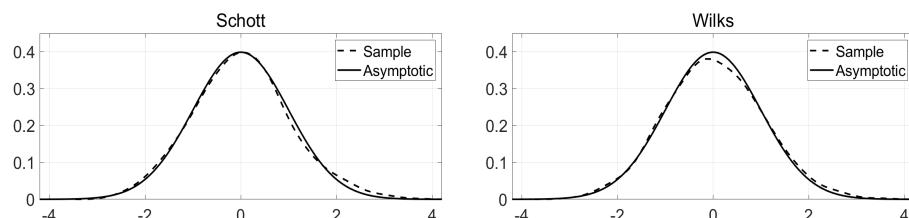


Figure 365: Simulated distribution of D3G1S1p32rho5H3

### Simulated distribution of D3G1S2p32rho0H3

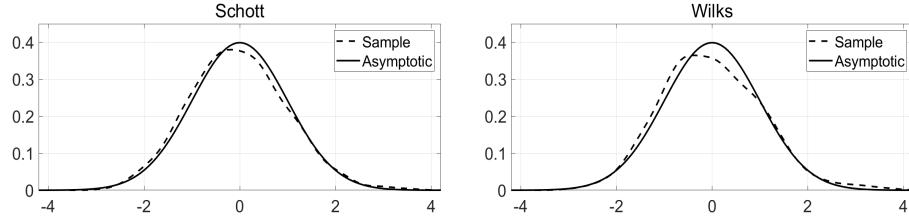


Figure 366: Simulated distribution of D3G1S2p32rho1H3

### Simulated distribution of D3G1S2p32rho0.2H3

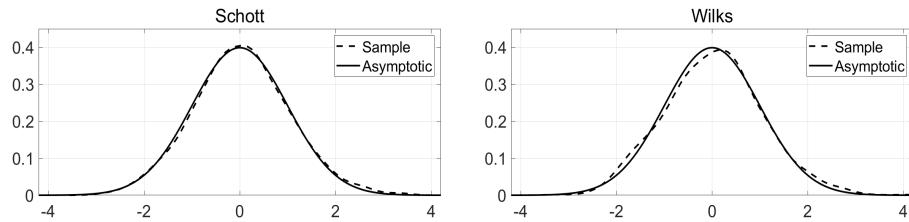


Figure 367: Simulated distribution of D3G1S2p32rho2H3

### Simulated distribution of D3G1S2p32rho0.4H3

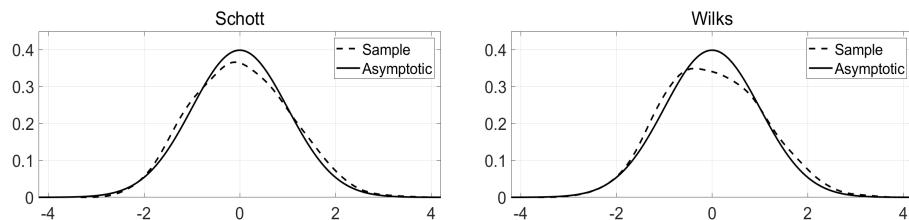


Figure 368: Simulated distribution of D3G1S2p32rho3H3

### Simulated distribution of D3G1S2p32rho0.6H3

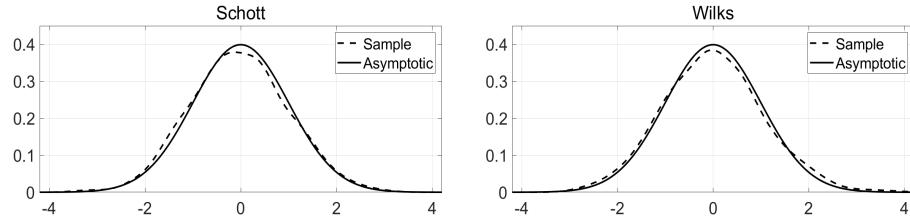


Figure 369: Simulated distribution of D3G1S2p32rho4H3

### Simulated distribution of D3G1S2p32rho0.8H3

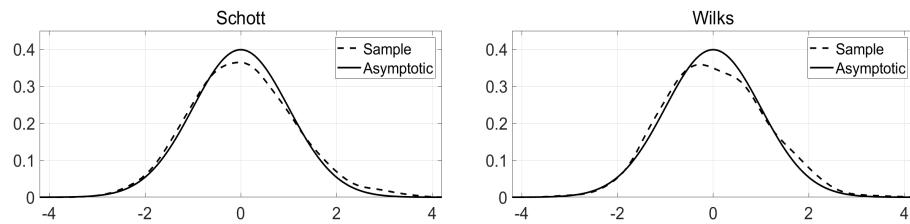


Figure 370: Simulated distribution of D3G1S2p32rho5H3

### Simulated distribution of D3G1S3p32rho0H3

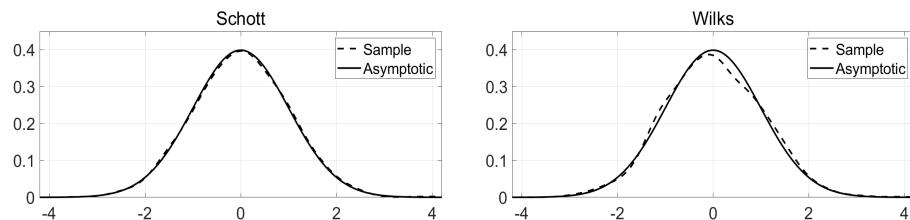


Figure 371: Simulated distribution of D3G1S3p32rho1H3

### Simulated distribution of D3G1S3p32rho0.2H3

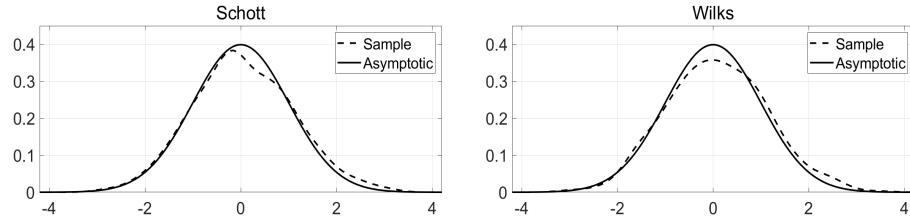


Figure 372: Simulated distribution of D3G1S3p32rho0.2H3

### Simulated distribution of D3G1S3p32rho0.4H3

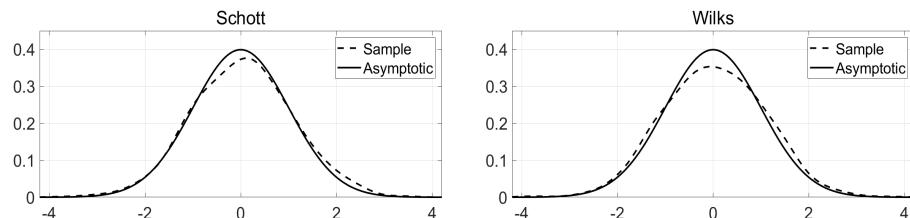


Figure 373: Simulated distribution of D3G1S3p32rho0.4H3

### Simulated distribution of D3G1S3p32rho0.6H3

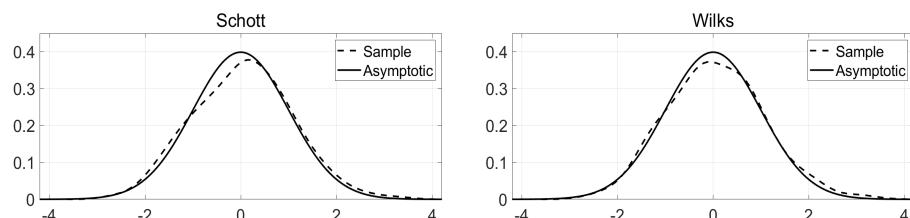


Figure 374: Simulated distribution of D3G1S3p32rho0.6H3

### Simulated distribution of D3G1S3p32rho0.8H3

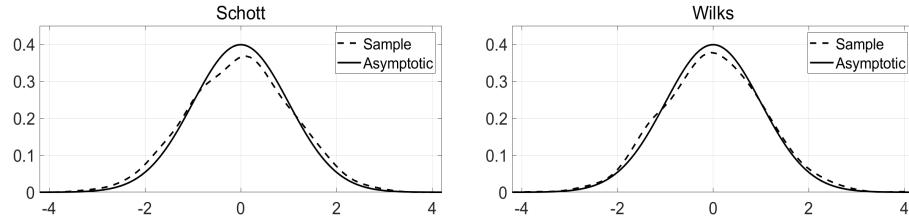


Figure 375: Simulated distribution of D3G1S3p32rho5H3

### Simulated distribution of D3G2S1p32rho0H3

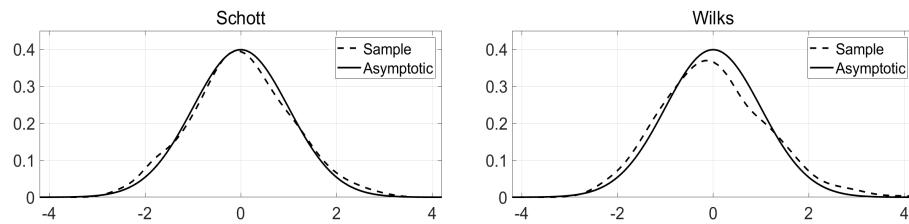


Figure 376: Simulated distribution of D3G2S1p32rho1H3

### Simulated distribution of D3G2S1p32rho0.2H3

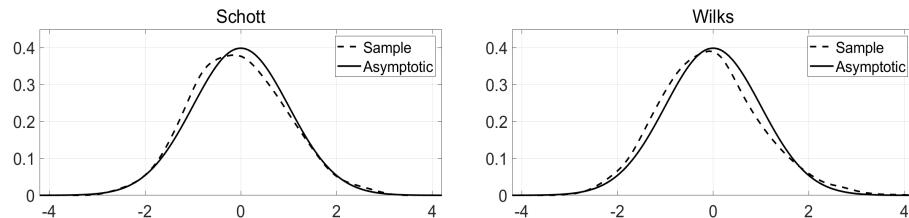


Figure 377: Simulated distribution of D3G2S1p32rho2H3

### Simulated distribution of D3G2S1p32rho0.4H3

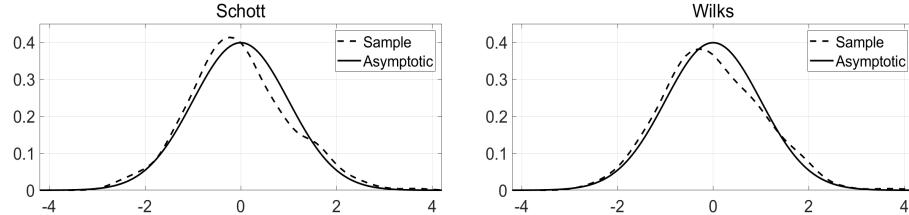


Figure 378: Simulated distribution of D3G2S1p32rho3H3

### Simulated distribution of D3G2S1p32rho0.6H3

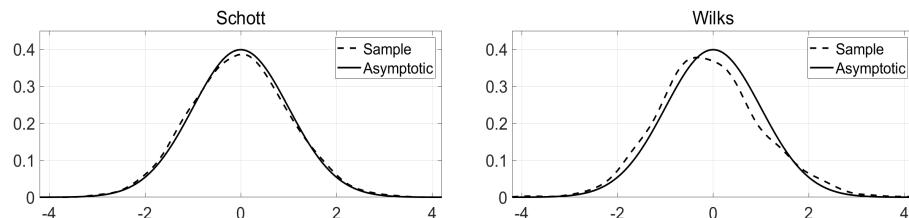


Figure 379: Simulated distribution of D3G2S1p32rho4H3

### Simulated distribution of D3G2S1p32rho0.8H3

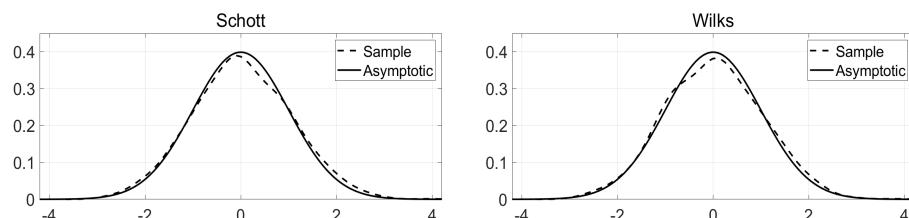


Figure 380: Simulated distribution of D3G2S1p32rho5H3

### Simulated distribution of D3G2S2p32rho0H3

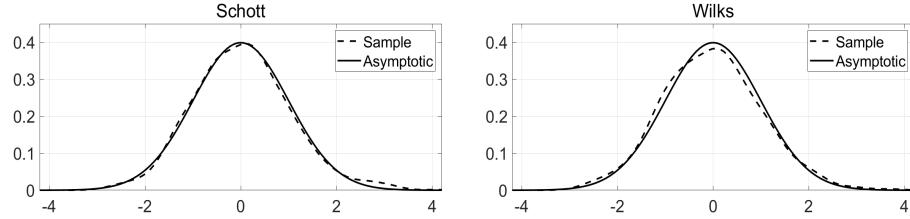


Figure 381: Simulated distribution of D3G2S2p32rho1H3

### Simulated distribution of D3G2S2p32rho0.2H3

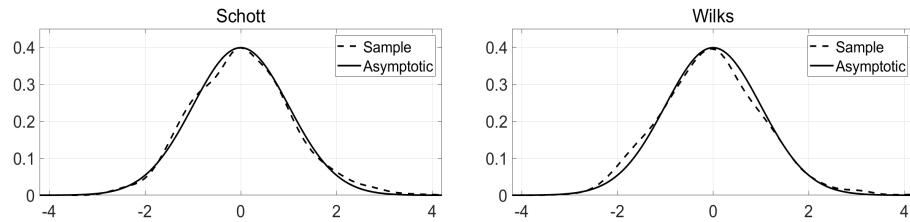


Figure 382: Simulated distribution of D3G2S2p32rho2H3

### Simulated distribution of D3G2S2p32rho0.4H3

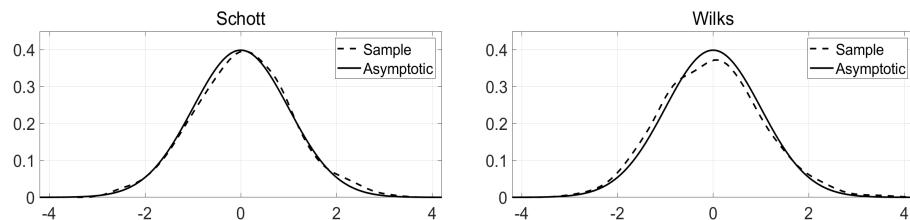


Figure 383: Simulated distribution of D3G2S2p32rho3H3

### Simulated distribution of D3G2S2p32rho0.6H3

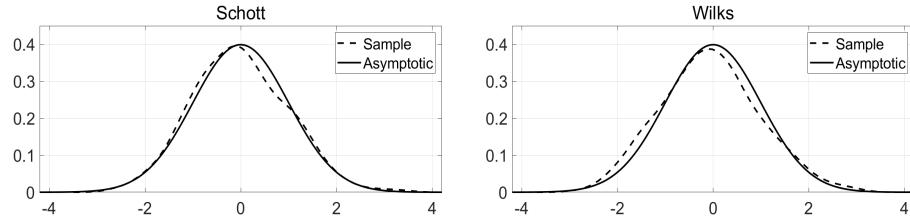


Figure 384: Simulated distribution of D3G2S2p32rho4H3

### Simulated distribution of D3G2S2p32rho0.8H3

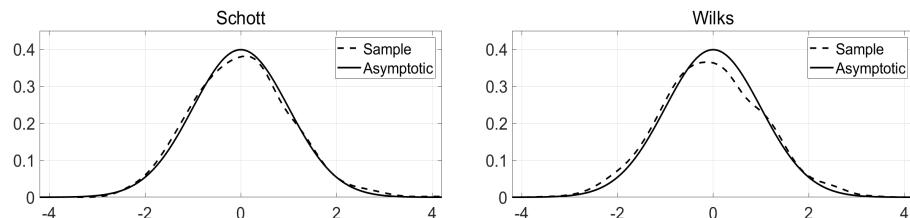


Figure 385: Simulated distribution of D3G2S2p32rho5H3

### Simulated distribution of D3G2S3p32rho0H3

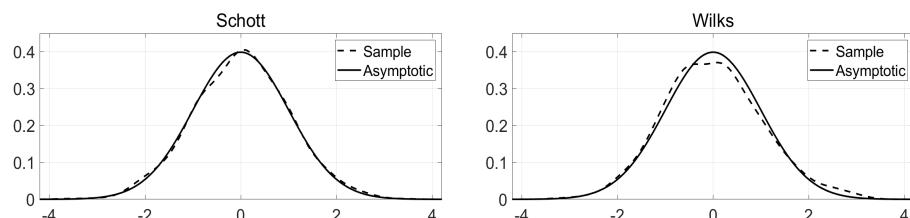


Figure 386: Simulated distribution of D3G2S3p32rho1H3

### Simulated distribution of D3G2S3p32rho0.2H3

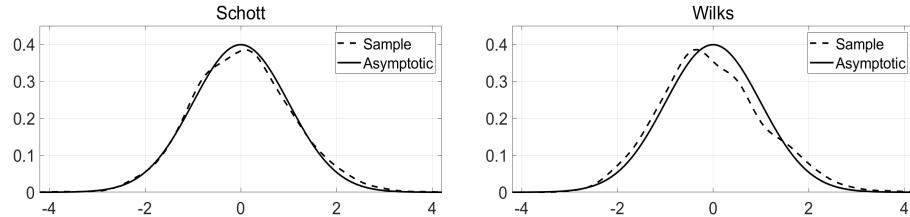


Figure 387: Simulated distribution of D3G2S3p32rho2H3

### Simulated distribution of D3G2S3p32rho0.4H3

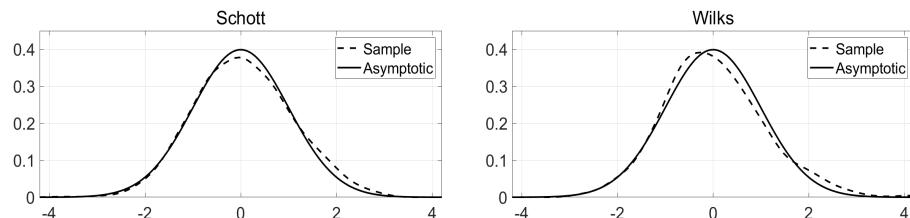


Figure 388: Simulated distribution of D3G2S3p32rho3H3

### Simulated distribution of D3G2S3p32rho0.6H3

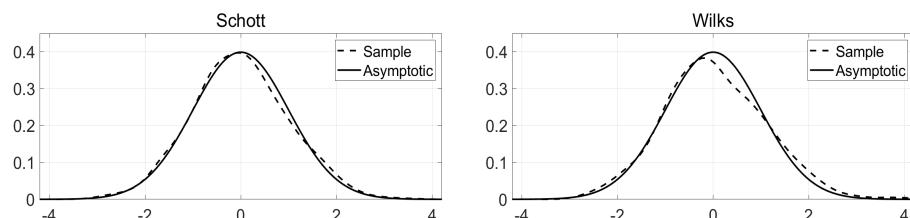


Figure 389: Simulated distribution of D3G2S3p32rho4H3

### Simulated distribution of D3G2S3p32rho0.8H3

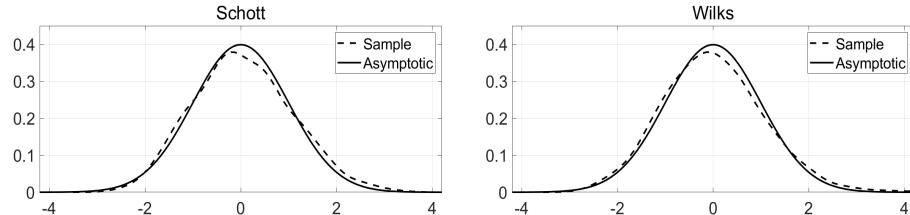


Figure 390: Simulated distribution of D3G2S3p32rho5H3

### Simulated distribution of D3G3S1p32rho0H3

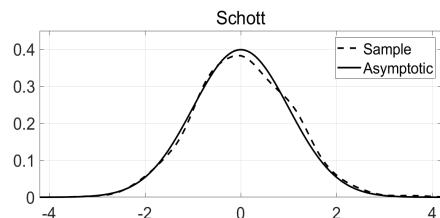


Figure 391: Simulated distribution of D3G3S1p32rho1H3

### Simulated distribution of D3G3S1p32rho0.2H3

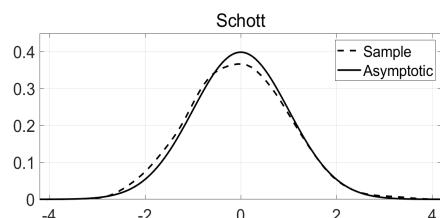


Figure 392: Simulated distribution of D3G3S1p32rho2H3

### Simulated distribution of D3G3S1p32rho0.4H3

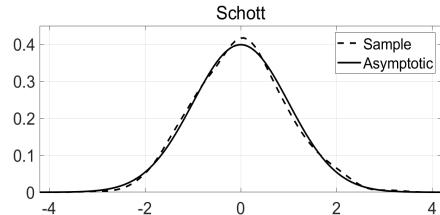


Figure 393: Simulated distribution of D3G3S1p32rho0.4H3

### Simulated distribution of D3G3S1p32rho0.6H3

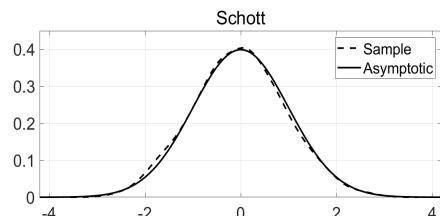


Figure 394: Simulated distribution of D3G3S1p32rho0.6H3

### Simulated distribution of D3G3S1p32rho0.8H3

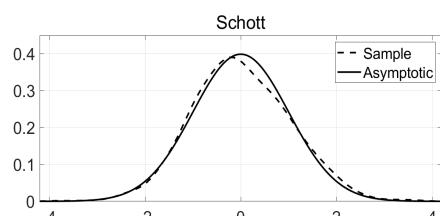


Figure 395: Simulated distribution of D3G3S1p32rho0.8H3

### Simulated distribution of D3G3S2p32rho0H3

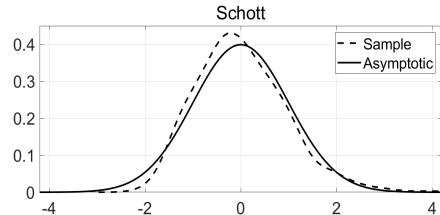


Figure 396: Simulated distribution of D3G3S2p32rho1H3

### Simulated distribution of D3G3S2p32rho0.2H3

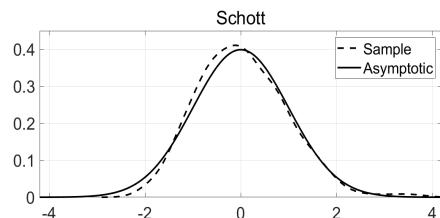


Figure 397: Simulated distribution of D3G3S2p32rho2H3

### Simulated distribution of D3G3S2p32rho0.4H3

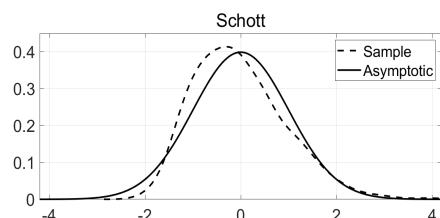


Figure 398: Simulated distribution of D3G3S2p32rho3H3

### Simulated distribution of D3G3S2p32rho0.6H3

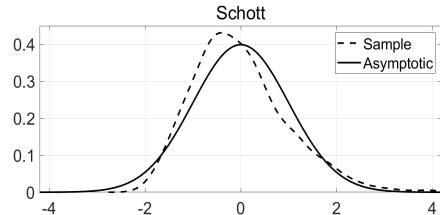


Figure 399: Simulated distribution of D3G3S2p32rho4H3

### Simulated distribution of D3G3S2p32rho0.8H3

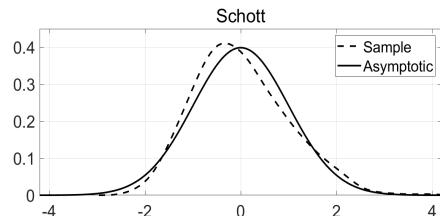


Figure 400: Simulated distribution of D3G3S2p32rho5H3

### Simulated distribution of D3G3S3p32rho0H3

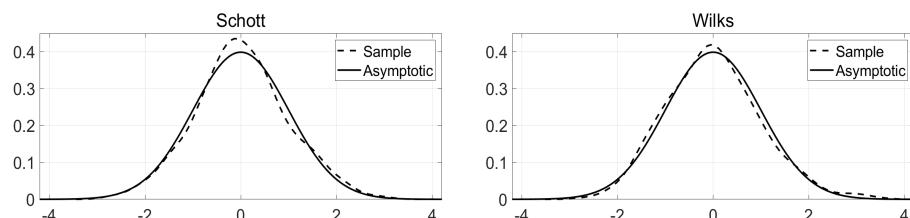


Figure 401: Simulated distribution of D3G3S3p32rho1H3

### Simulated distribution of D3G3S3p32rho0.2H3

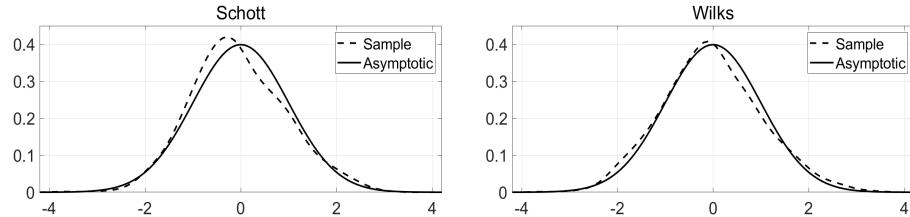


Figure 402: Simulated distribution of D3G3S3p32rho0.2H3

### Simulated distribution of D3G3S3p32rho0.4H3

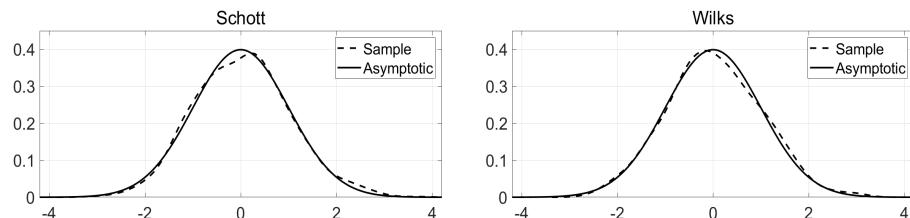


Figure 403: Simulated distribution of D3G3S3p32rho0.4H3

### Simulated distribution of D3G3S3p32rho0.6H3

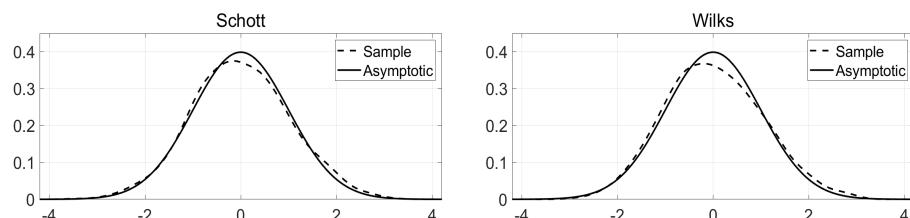


Figure 404: Simulated distribution of D3G3S3p32rho0.6H3

## Simulated distribution of D3G3S3p32rho0.8H3

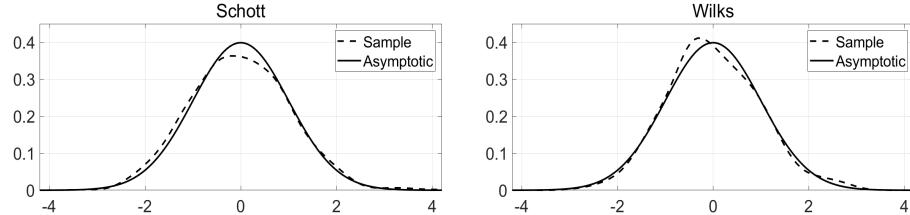


Figure 405: Simulated distribution of D3G3S3p32rho0.8H3

## 4 Part4: power analysis

### Empirical power of D3G1S1p32

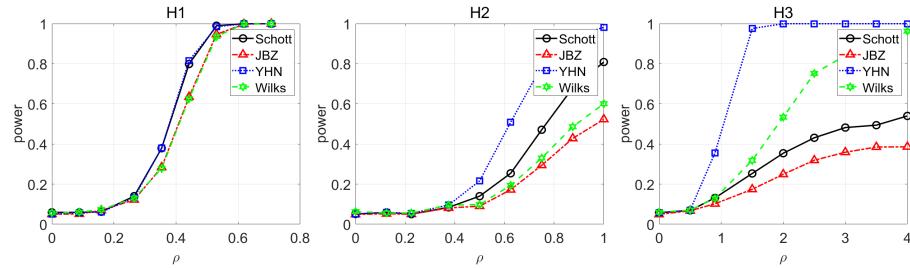


Figure 406: Empirical power of D3G1S1p32

### Empirical power of D3G1S2p32

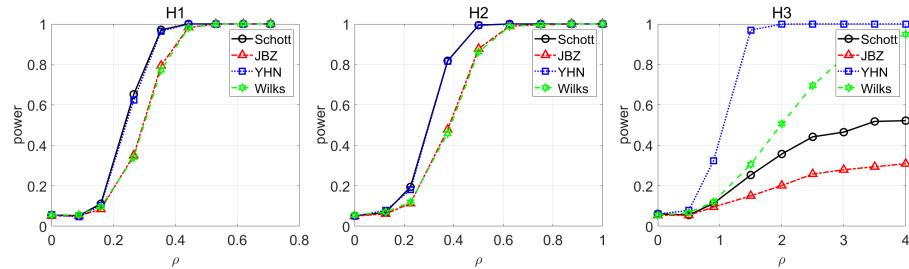


Figure 407: Empirical power of D3G1S2p32

### Empirical power of D3G1S3p32

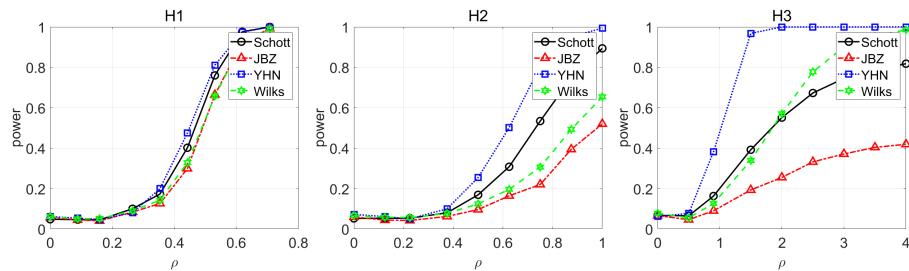


Figure 408: Empirical power of D3G1S3p32

### Empirical power of D3G2S1p32

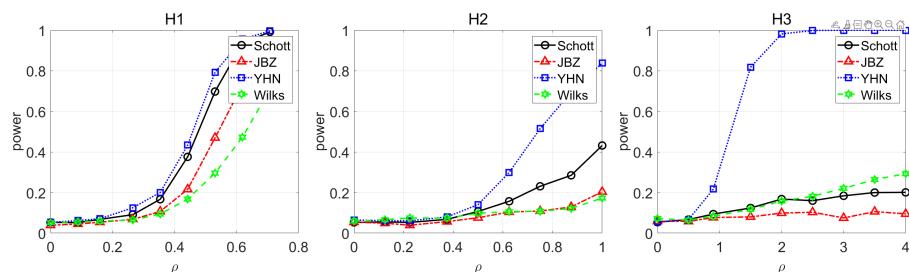


Figure 409: Empirical power of D3G2S1p32

### Empirical power of D3G2S2p32

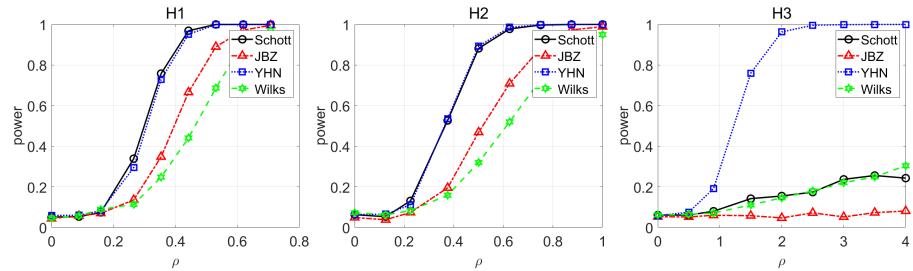


Figure 410: Empirical power of D3G2S2p32

### Empirical power of D3G2S3p32

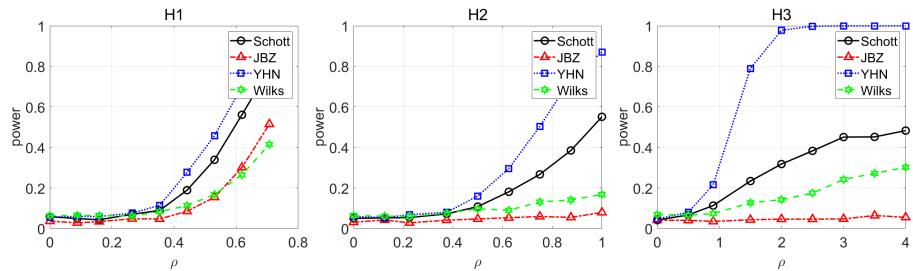


Figure 411: Empirical power of D3G2S3p32

### Empirical power of D3G3S1p32

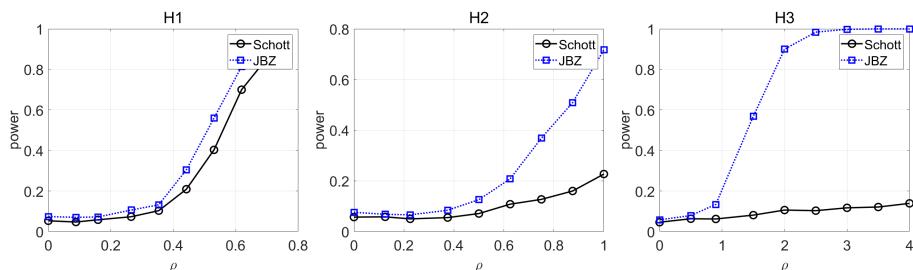


Figure 412: Empirical power of D3G3S1p32

### Empirical power of D3G3S2p32

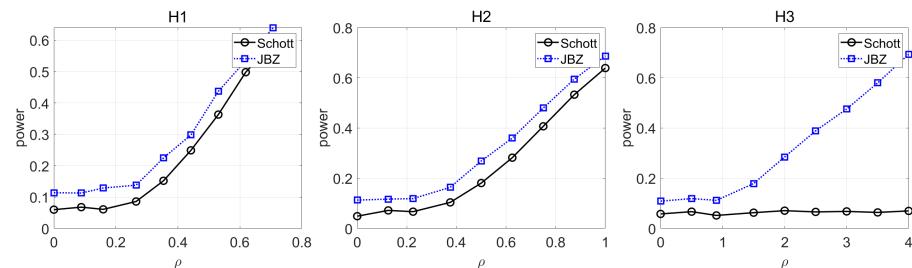


Figure 413: Empirical power of D3G3S2p32

### Empirical power of D3G3S3p32

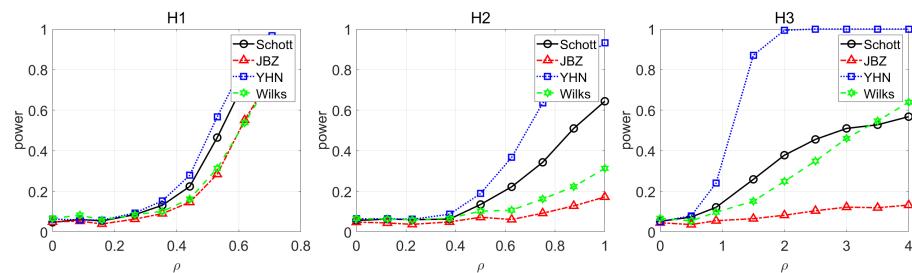


Figure 414: Empirical power of D3G3S3p32