Testing Powers of All Local Tests of mcorr for Increasing Dimension

1.Linear **2.Cubic** **3.Step Function** **4.Exponential** **5.Joint Normal**

6.Quadratic **7.W Shape** **8.Two Parabolas** **9.Fourth Root** **10.Logarithmic**

11.Circle **12.Ellipse** **13.Spiral** **14.Square** **15.Diamond**

16.Sine Period 1/2 **17.Sine Period 1/8** **18.Multiplicative Noise** **19.Uncorrelated Binomial** **20.Independent Clouds**

Neighborhood Choice of X