## Multiscale Power Maps 3.Exponential **4.Step Function** 1.Linear **5.Joint Normal** 2.Cubic 100 50 2 50 1 6.Quadratic 100 # of Neighbors for Y 7.W Shape 9.Fourth Root 10.Logarithmic 8.Two Parabolas 14.Square 12.Ellipse 13.Spiral 11.Circle 15.Diamond 16.Sine Period 1/2 17. Sine Period 1/8 18. Multiplicative Noise 19. Uncorrelated Binomial 20. Independent Clouds 0.25

# of Neighbors for X