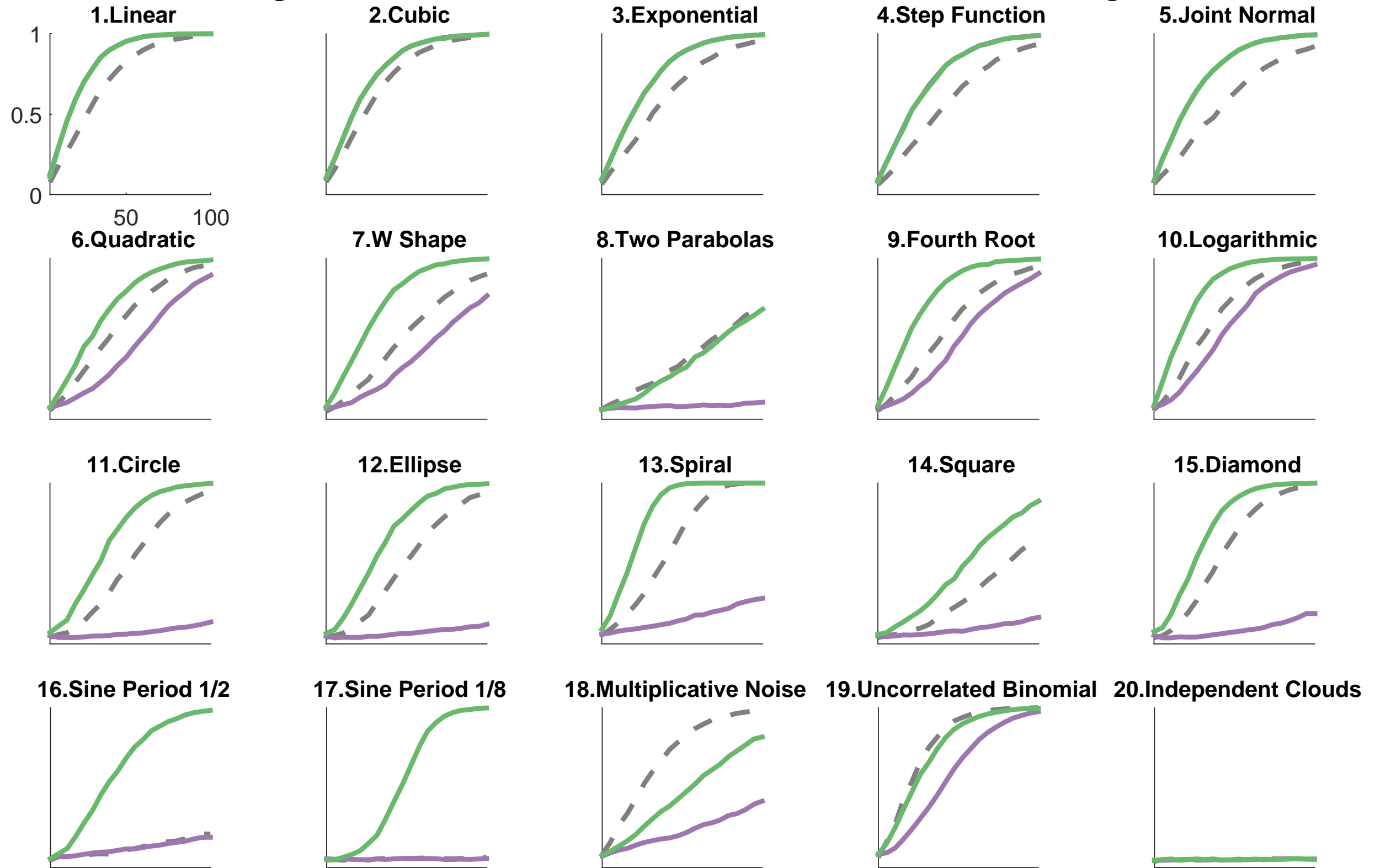Testing Powers for 20 Simulated 1-Dimensional Settings