Training Set Size = 1000, Polynomial Degree = 6, Noise Half-width = 0.5 Begret 0.25 0.20 SPO+ DBB SPO+ DBB 20 PFYL PFYL O.15 0.10 0.05 0.00  $\frac{3}{2}$   $\frac{10}{10}$ 0.01 10.0 0.0010.0010.0110.0

Test Loss on Shortest Path with L2 Regularization