L2 norm comparison for equispaced points, exp function, PHS with m = 7constant (trained) constant (untrained) deg=0 (trained) Log-10 interpolation error (N=1000) deg=0 (untrained) deg=1 (trained) deg=1 (untrained)  $10^{0}$ deg=2 (trained) deg=2 (untrained) 5 16 Number of interpolation nodes