L<sub>2</sub> Norm of the Gradient of Log-likelihood (500 samples,  $\Delta N = 1.4e-02$ ) 3.0 0.96 0.84 2.5 0.72 2.0 0.60 1.5 0.48 0.36 1.0 0.24 0.5 0.12 0.00 10 15 20 25 30 θ