Gradient of Beta Log-likelihood wrt  $\theta$ (1193 samples,  $\Delta N = 6.8e-03$ ) 1.0 0.00 0.9 -0.120.8 -0.240.7 -0.360.6 --0.48 $\boldsymbol{\beta}$ 0.5 -0.600.4 -0.720.3 -0.840.2 -0.96 0.1 10 15 20 25 30 θ