Second derivative of Beta Log-likelihood wrt  $\alpha$ (500 samples,  $\Delta N = 1.4e-02$ ) 3.0 0.96 0.84 2.5 0.72 2.0 0.60 0.48 1.5 0.36 1.0 0.24 0.5 0.12 0.00 20 25 10 15 30

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