

Macro problem set 3

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1. Utility

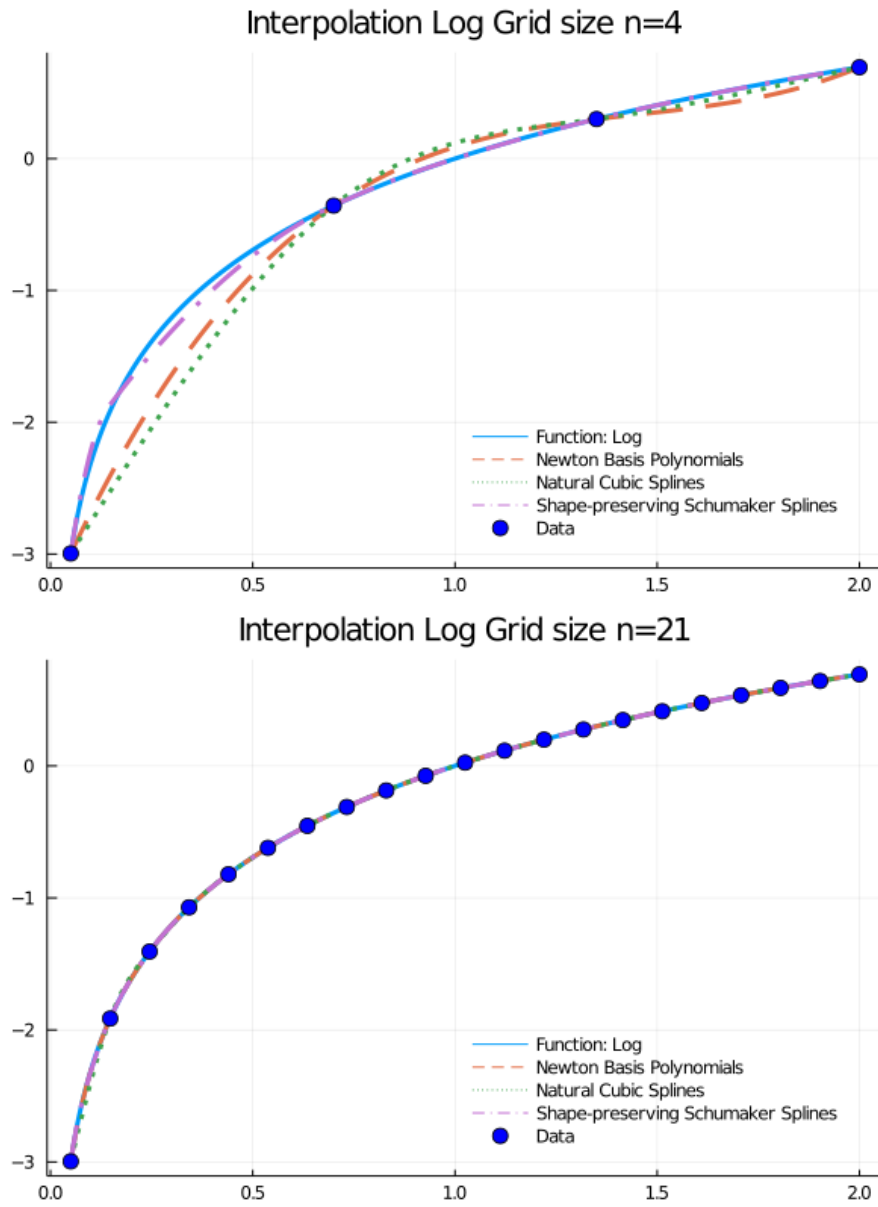


Figure 1: Interpolation Log functions

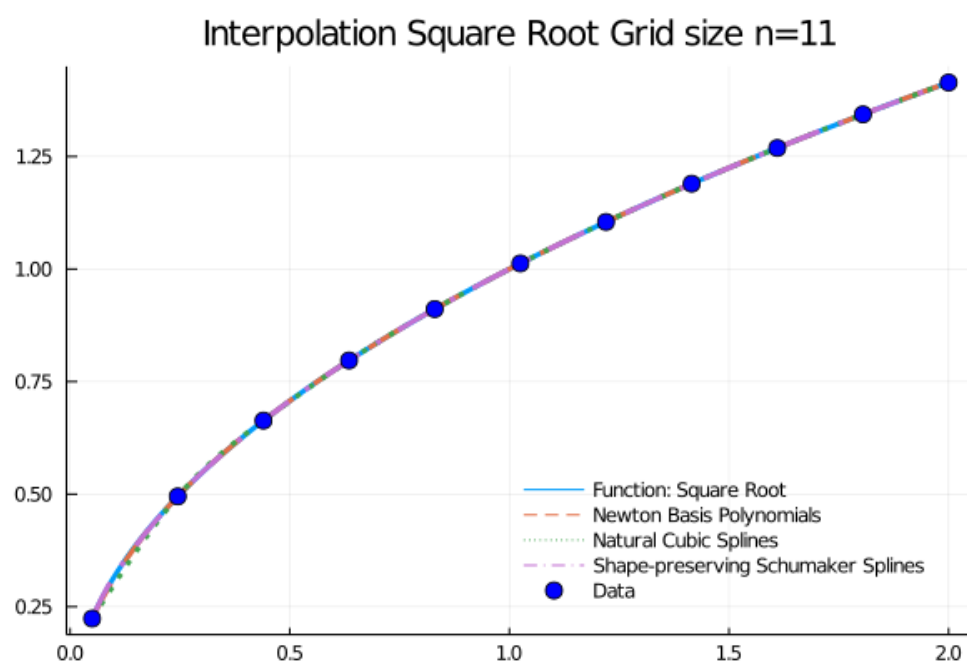
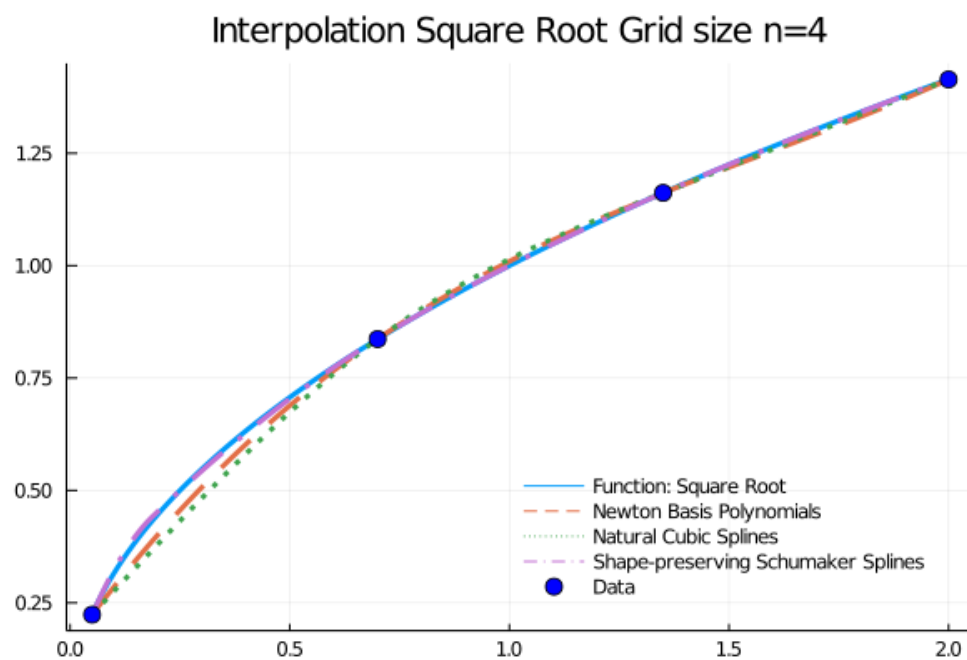


Figure 2: Interpolation Square Root Functions

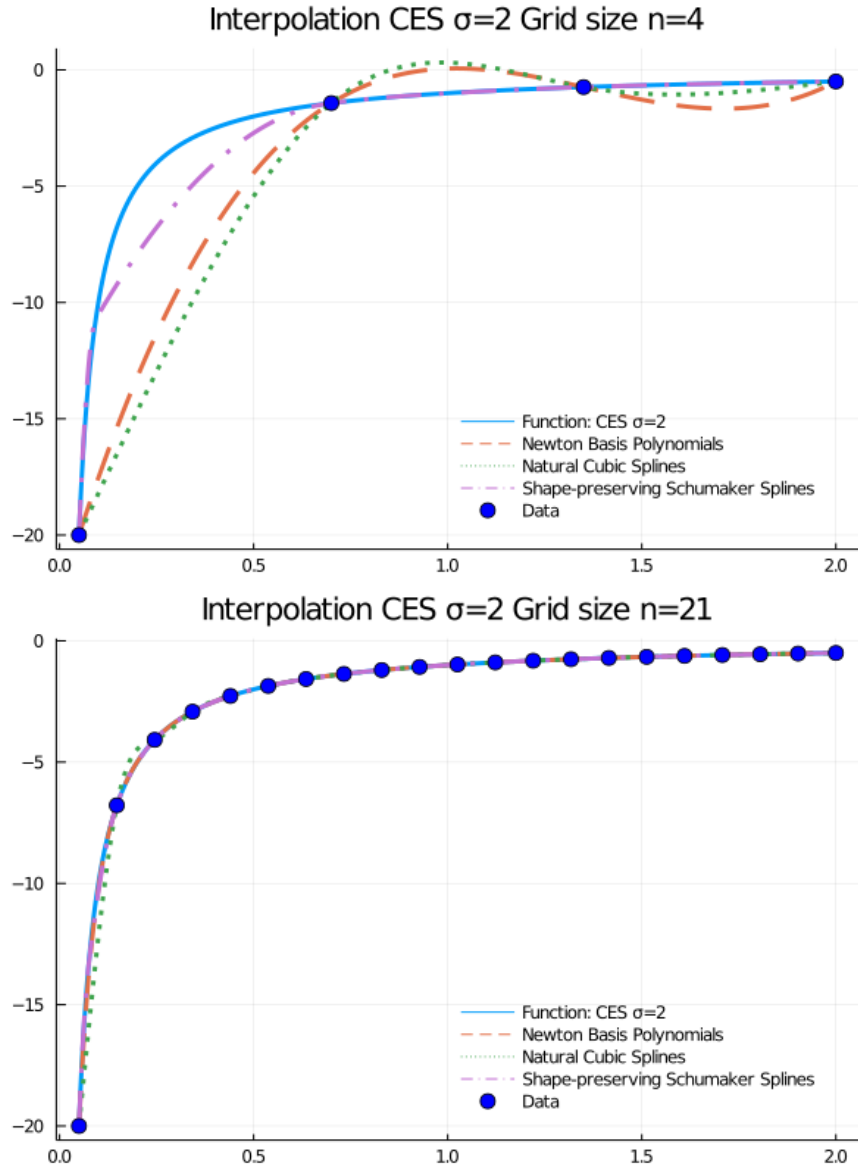


Figure 3: Interpolation CRRA $\sigma = 2$ F_n

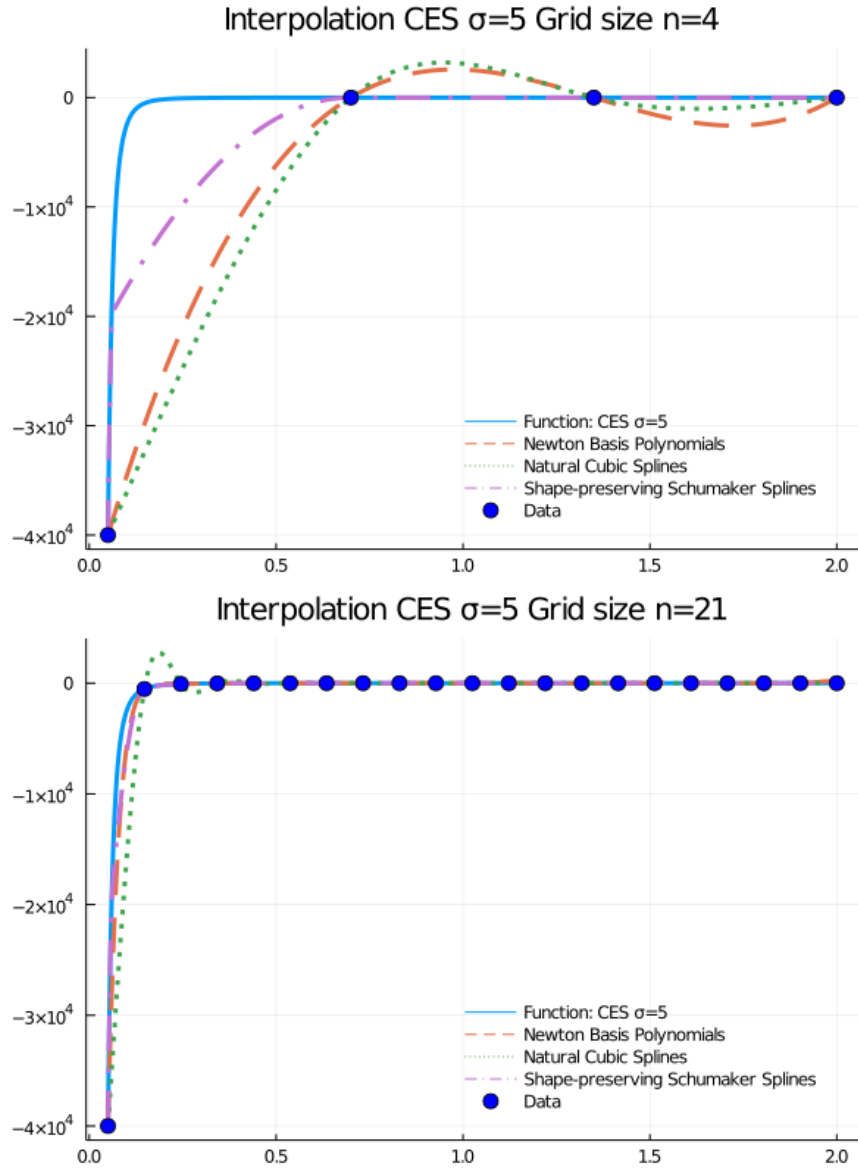


Figure 4: Interpolation CRRA $\sigma = 5$ Fn

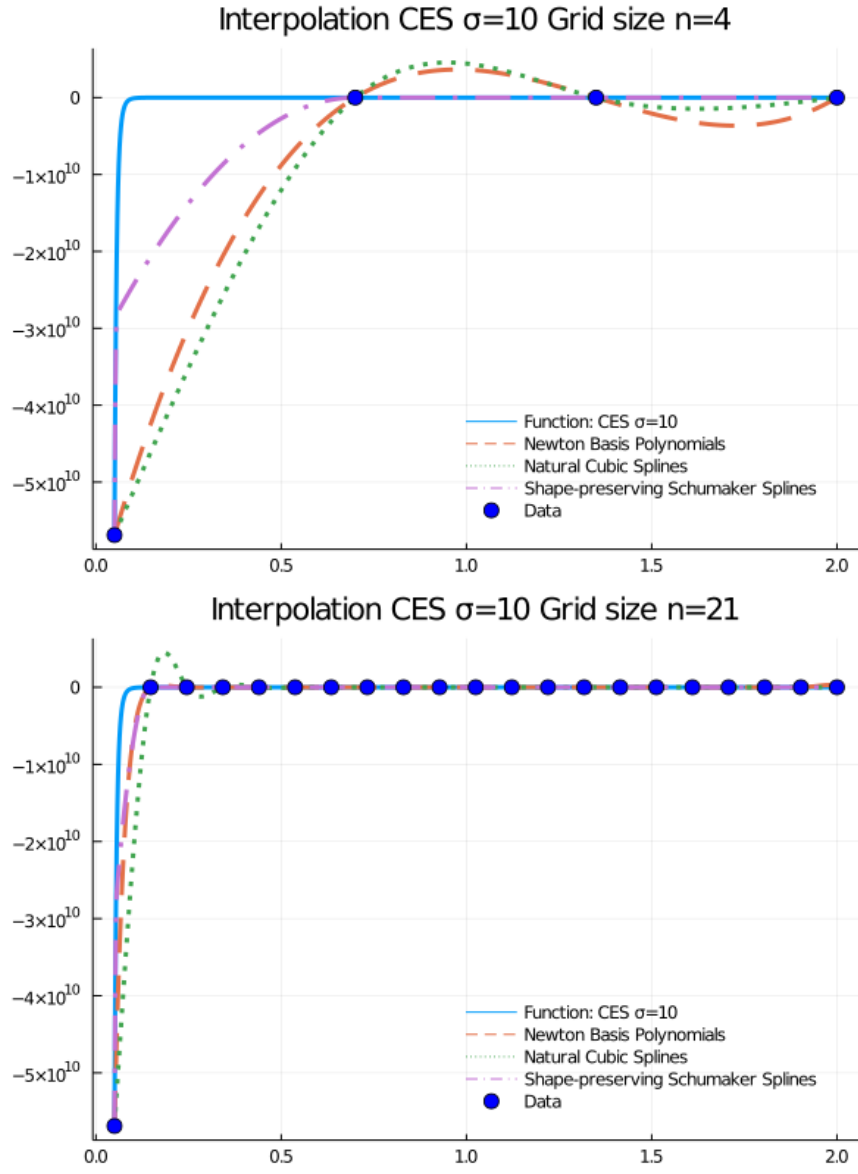


Figure 5: Interpolation CRRA $\sigma = 10$ Fn

2. Curvature

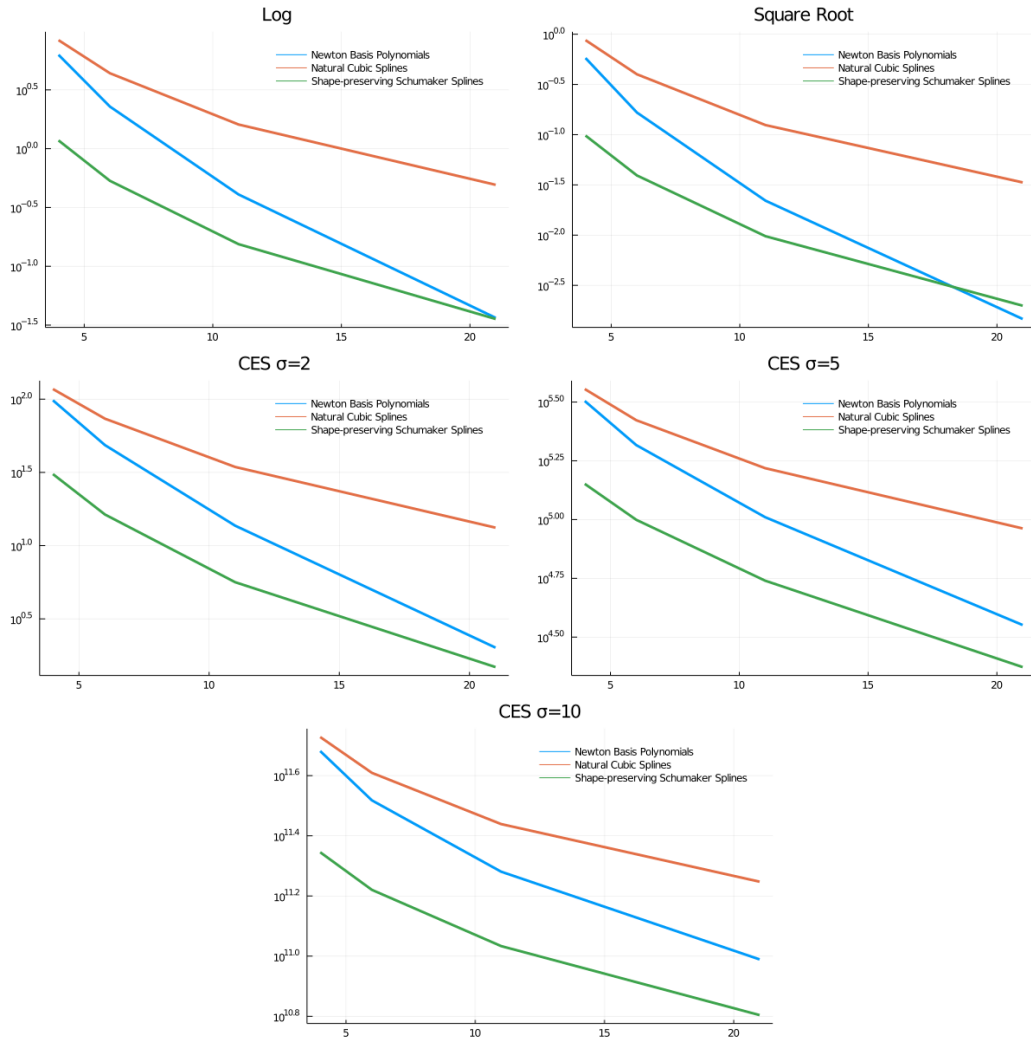


Figure 6: Interpolation error of the different interpolation methods

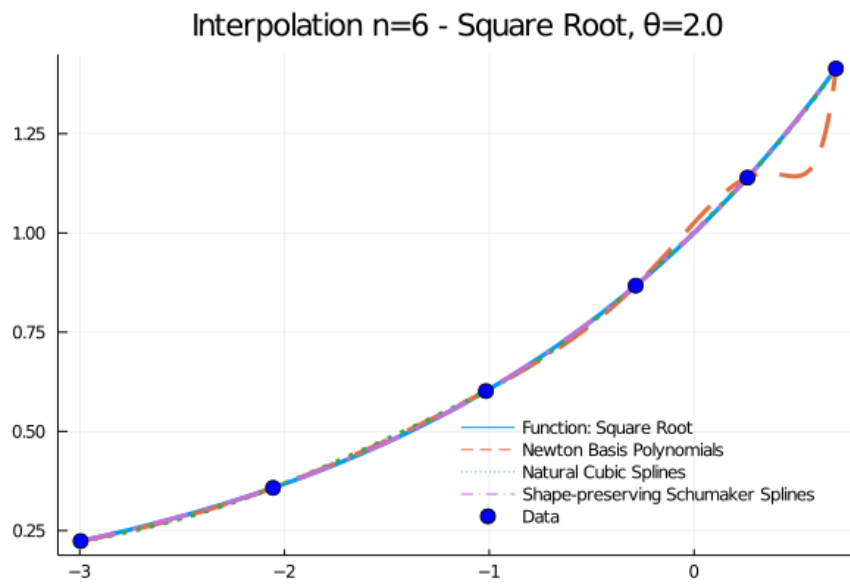
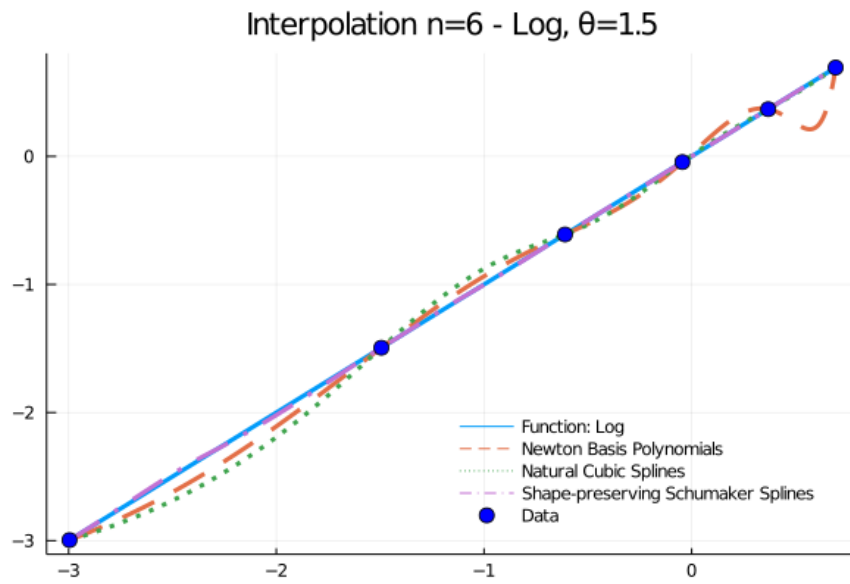
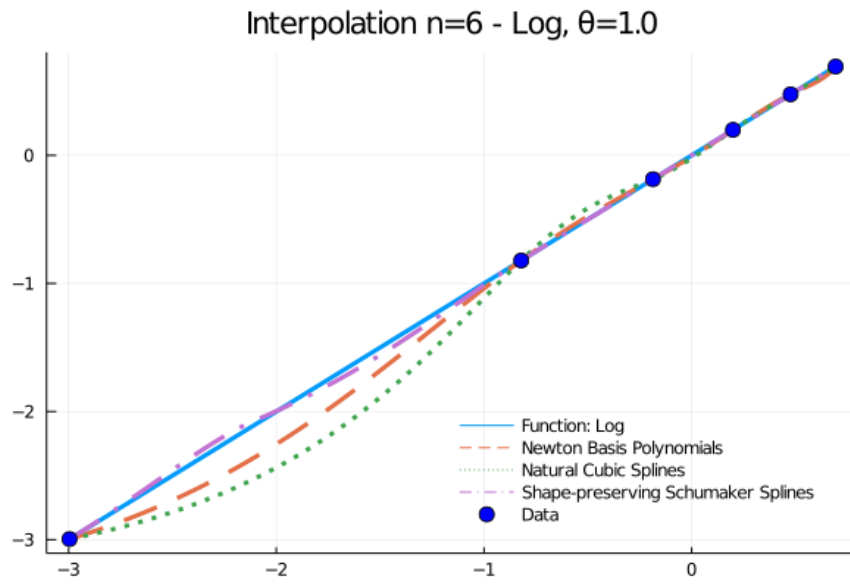


Figure 7: \log_7 function, n=6

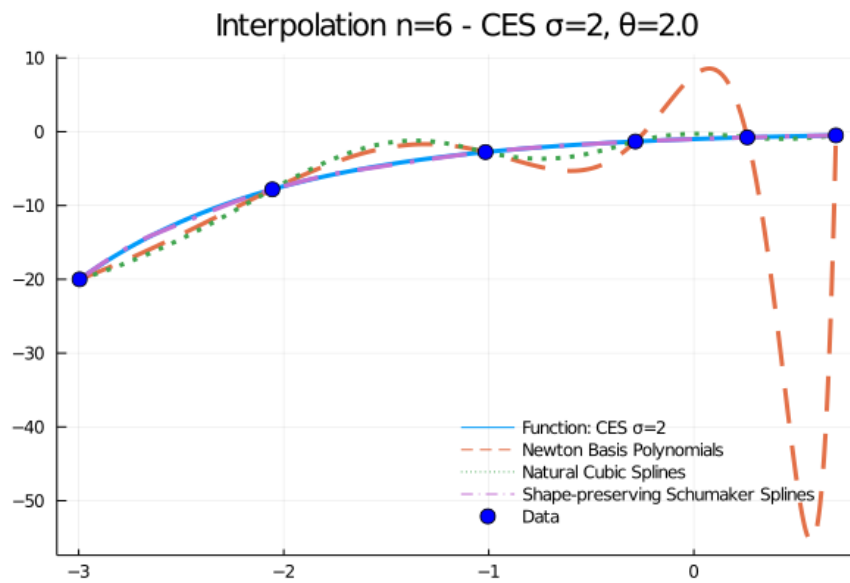
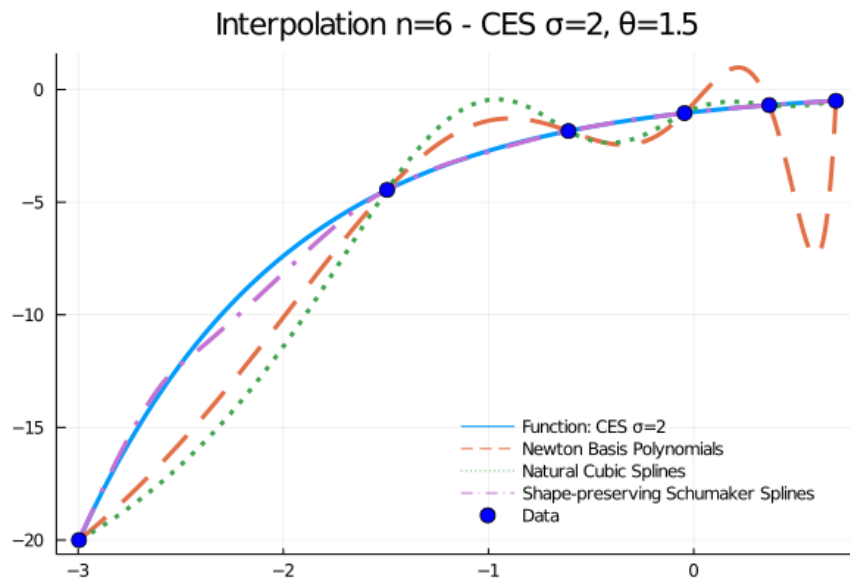
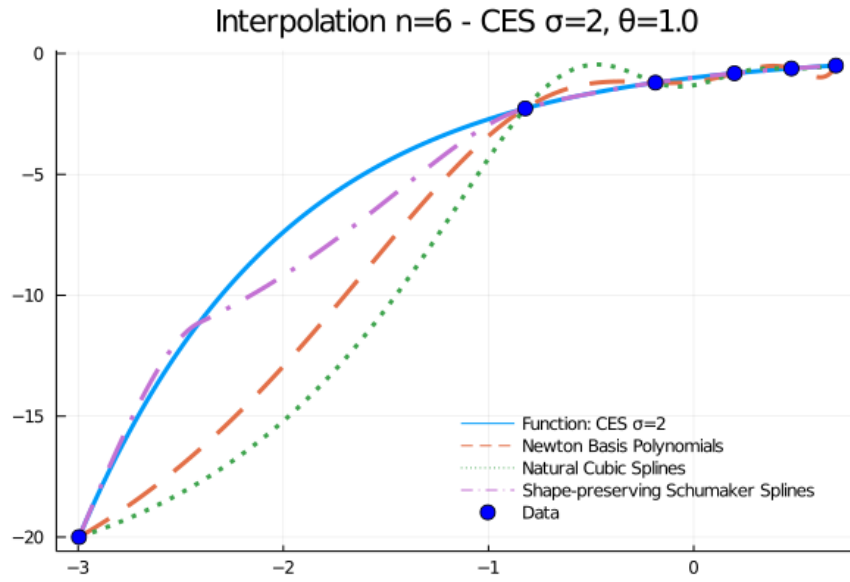


Figure 8: CES $\sigma = 2$ function, $n=6$.

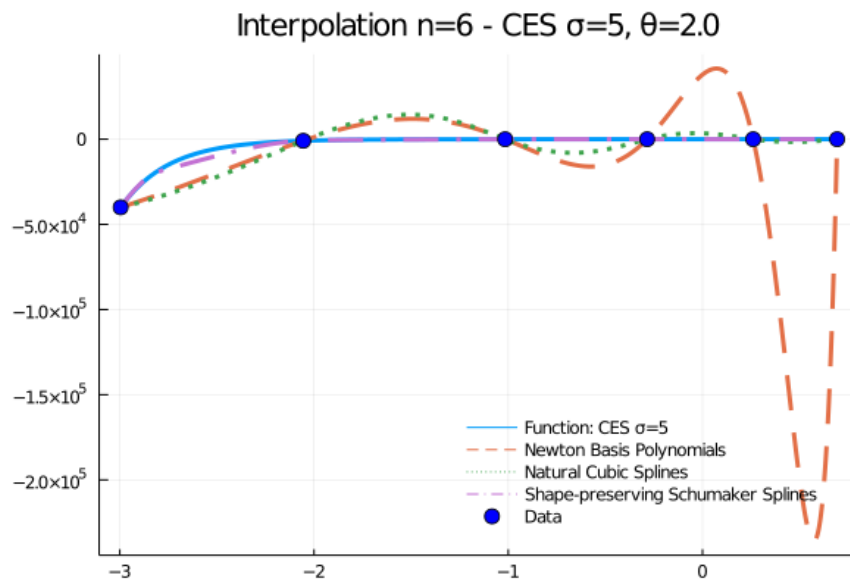
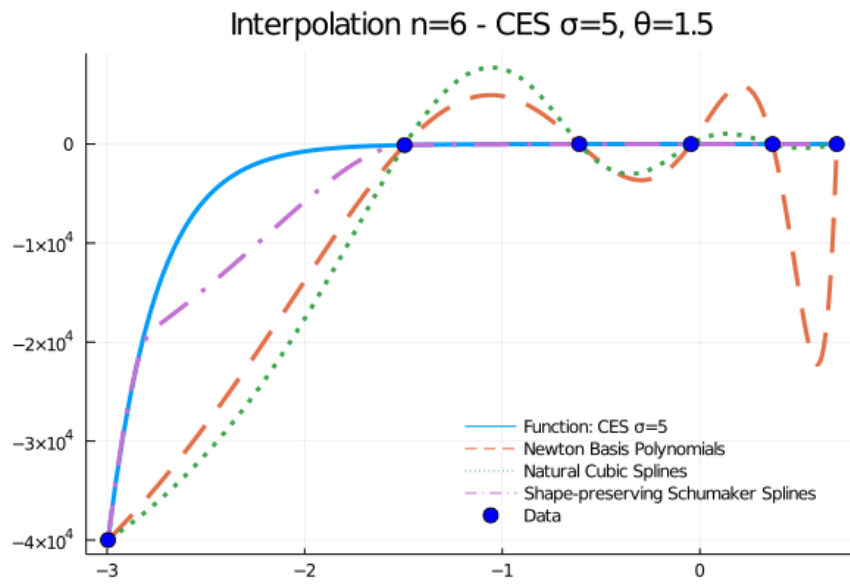
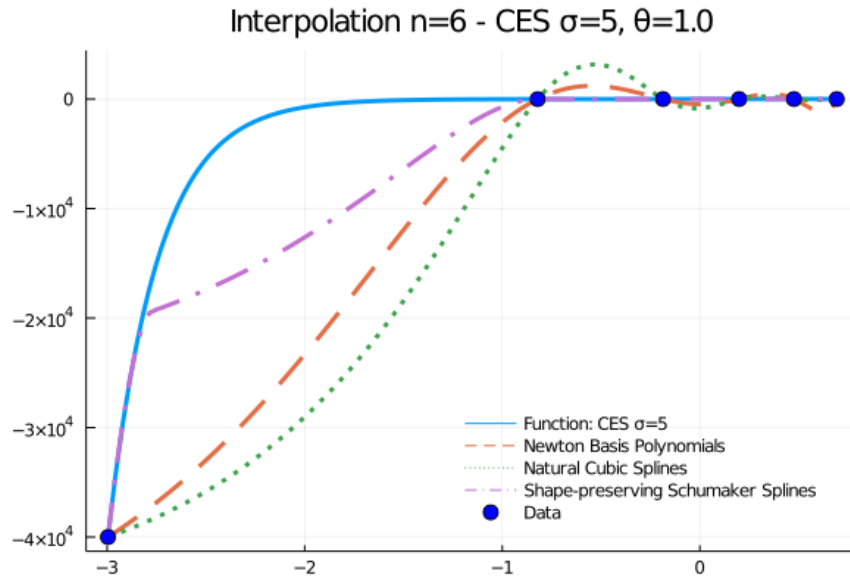


Figure 9: CES $\sigma = 5$ function, n=6

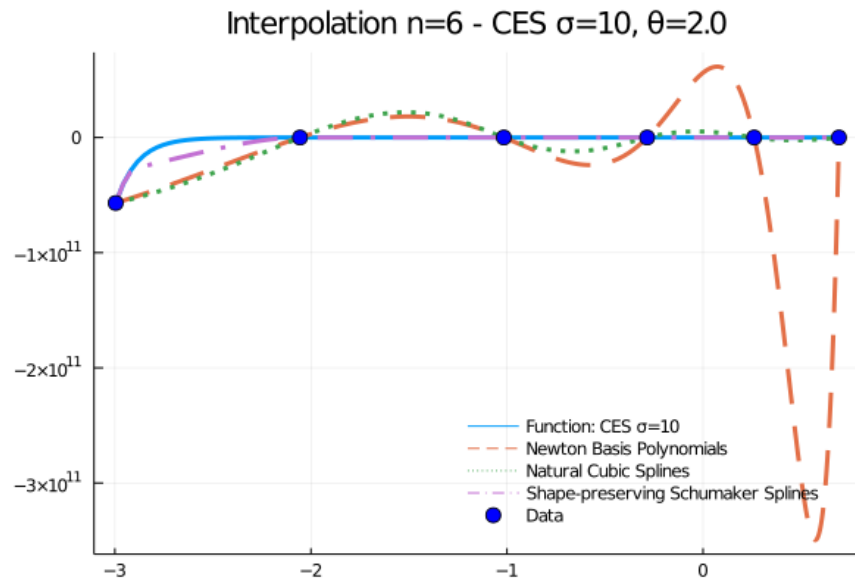
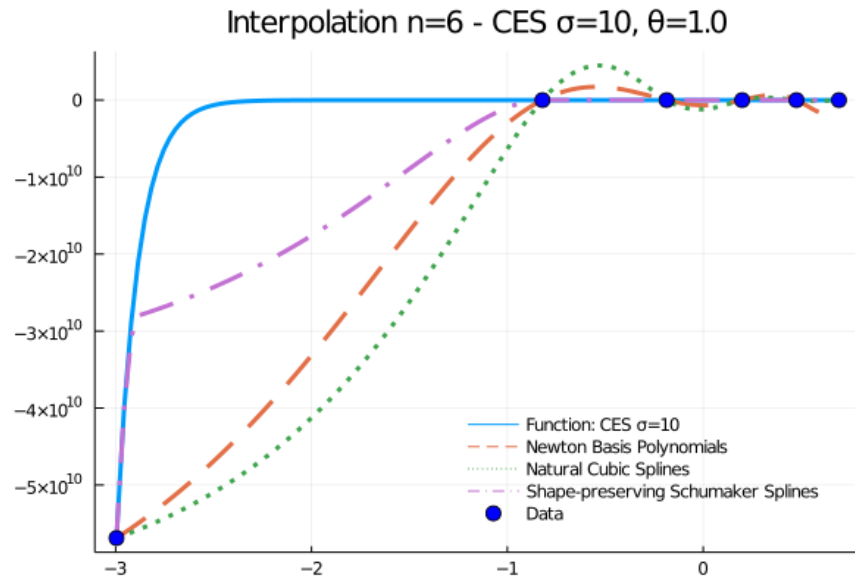


Figure 10: CES $\sigma = 10$ function, $n=6$