0.300 70000 0.275 -67500 0.250 -65000 Voung's Modulus [Pa] sunoy 60000 - 575 Boisson's Ratio - 0.200 - 0.175 -62500 -**NLS Estimate NLS** Estimate Simulation Measurement Simulation Measurement 0.150 -55000 -0.125 -52500 -0.100 -50000

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Iteration

Iteration

NLS Estimates of Material Parameters