1 Optimized Parameters

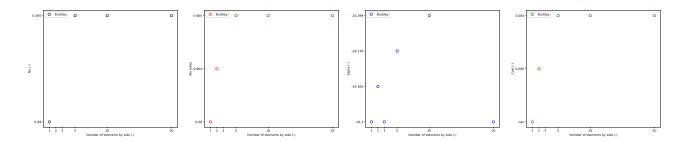


Figure 1: Fixed boundary conditions, Neo-Hookean Model

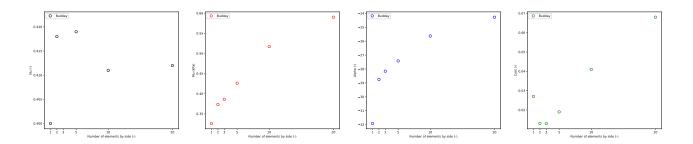


Figure 2: Fixed boundary conditions, Ogden Model

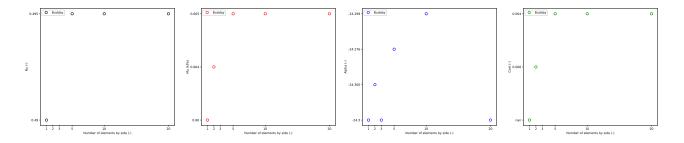


Figure 3: Ideal boundary conditions, Neo-Hookean Model

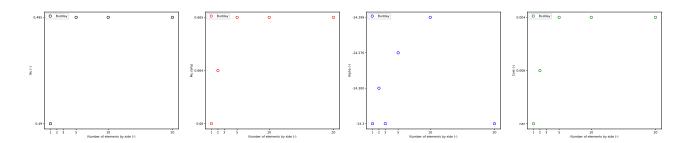


Figure 4: Ideal boundary conditions, Ogden Model

2 Parameters Evolution

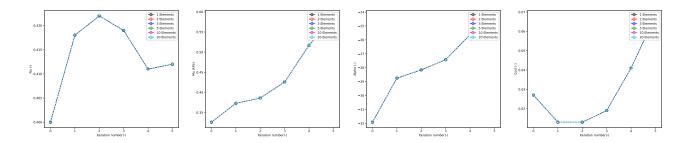


Figure 5: Fixed boundary conditions, Neo-Hookean Model

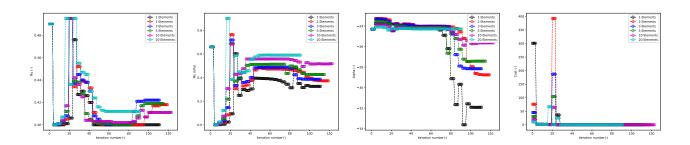


Figure 6: Fixed boundary conditions, Ogden Model

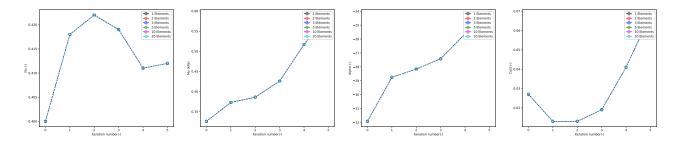


Figure 7: Ideal boundary conditions, Neo-Hookean Model

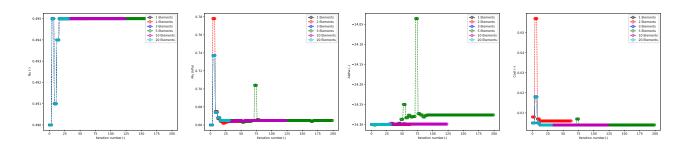


Figure 8: Ideal boundary conditions, Ogden Model

3 Sensitivity

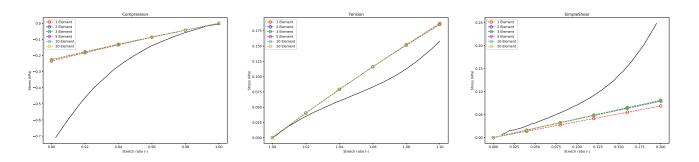


Figure 9: Fixed boundary conditions, Neo-Hookean Model

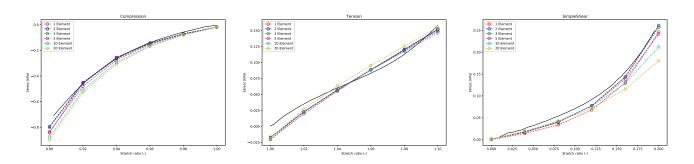


Figure 10: Fixed boundary conditions, Ogden Model

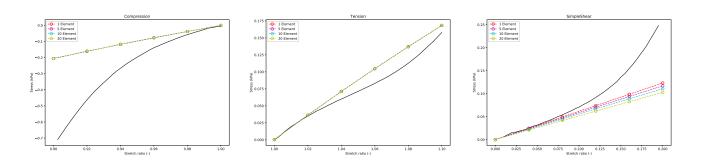


Figure 11: Ideal boundary conditions, Neo-Hookean Model

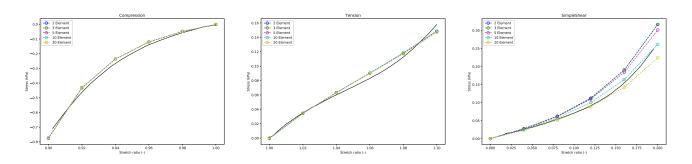


Figure 12: Ideal boundary conditions, Ogden Model