EL2 Error Norm Calculations

| EL2 Error Norm Values | <u>R(t)</u> | <u>l(t)</u> | <u>S(t)</u> |
|--------------------------------|-------------|-------------|-------------|
| Newton Linear Interpolation | 184.3205 | 30.4661 | 23.6933 |
| Newton Quadratic Interpolation | 183.5381 | 28.6136 | 22.6068 |

Newton Quadratic Interpolation produces slightly smaller errors compared to Newton Linear Interpolation