

EL2 Error Norm Calculations

| EL2 Error Norm Values | <u>R(t)</u> | <u>I(t)</u> | <u>S(t)</u> |
|---------------------------------------|-------------|-------------|-------------|
| <u>Newton Linear Interpolation</u> | 186.1546 | 30.7693 | 23.9291 |
| <u>Newton Quadratic Interpolation</u> | 185.3644 | 28.8938 | 22.8318 |

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