Covariance collapse, with $Cov[L(0), L[t]] = e^{-2t\sqrt{\Lambda}}/2\Lambda$

Legend:
- L = 15
- L = 20
- L = 25
- L = 30
- L = 35
- L = 40
- L = 45
- L = 50
- ref: e^{-t}

X-axis: $2t\sqrt{\Lambda}$ (scaled time difference)

Y-axis: $2\Lambda \cdot$ Covariance in L