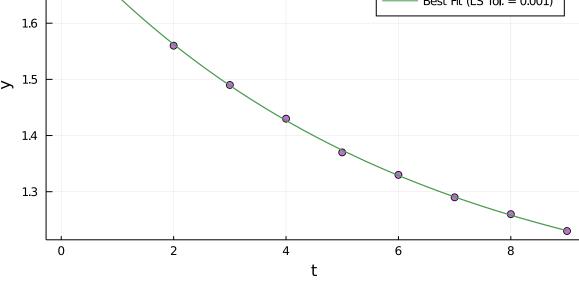Best Fits from Optimization
Initial Parameters = [-0.1, -0.1, -0.1, -0.1, -0.1]

Legend:
- Data Points
- Best Fit (LS Tol. = 0.1)
- Best Fit (LS Tol. = 0.01)
- Best Fit (LS Tol. = 0.001)