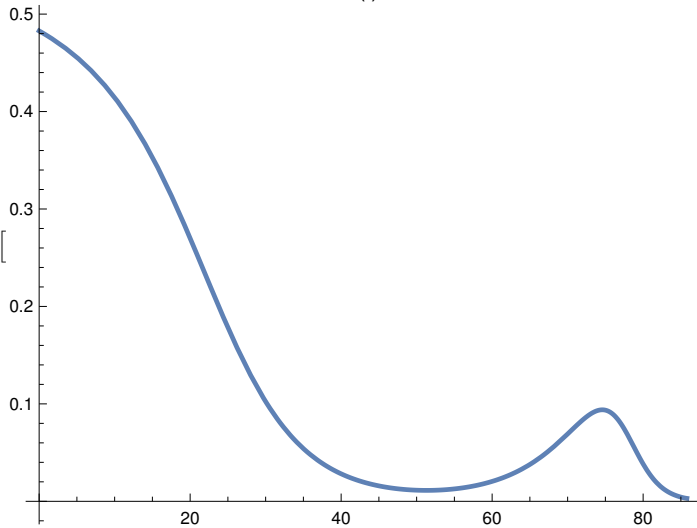


$r'(t)$



Show[

, AxesLabel \rightarrow {t, v^r }, PlotOptions2]