$k(t)$: possible solutions of Euler and feasibility
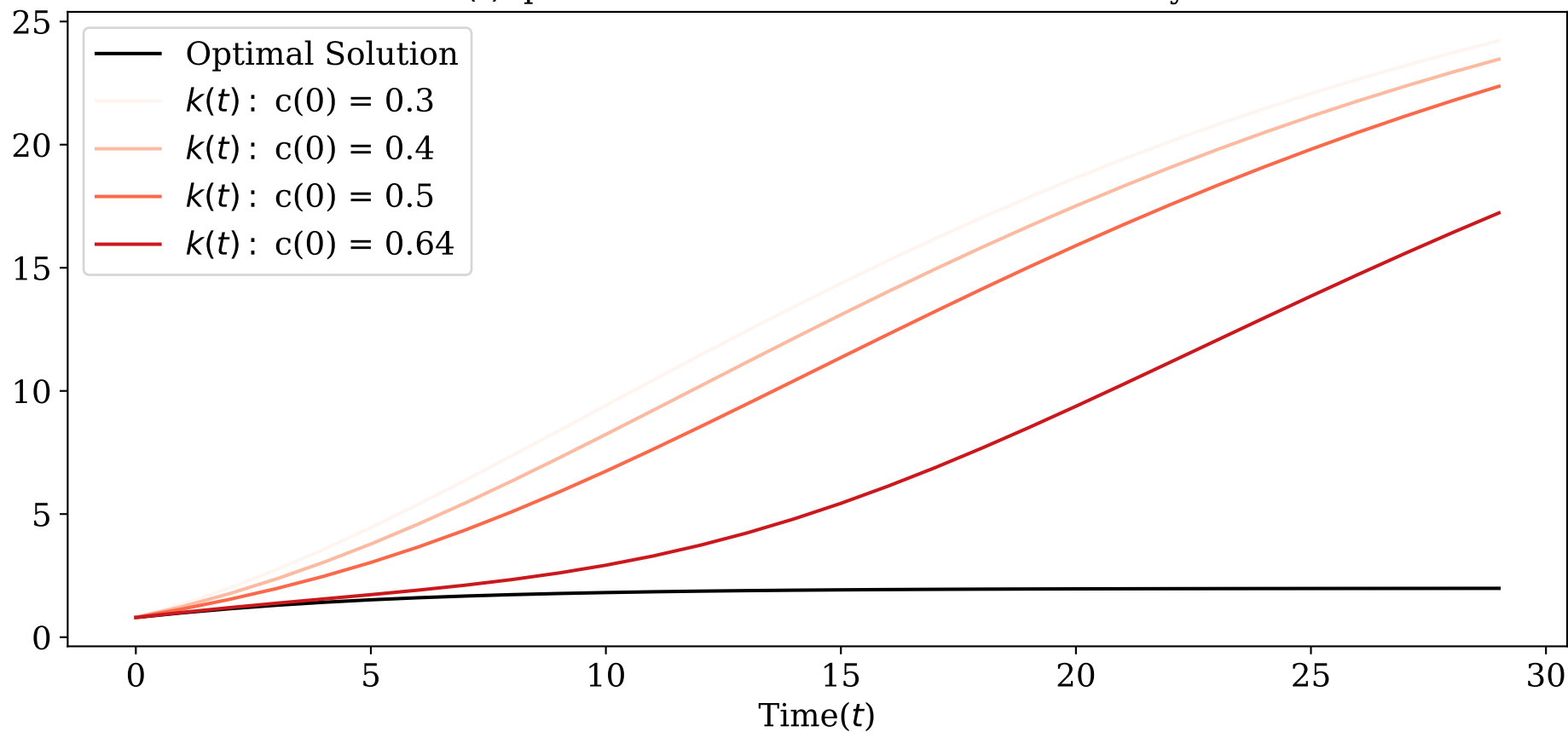
$c(t)$: possible solutions of Euler and feasibility