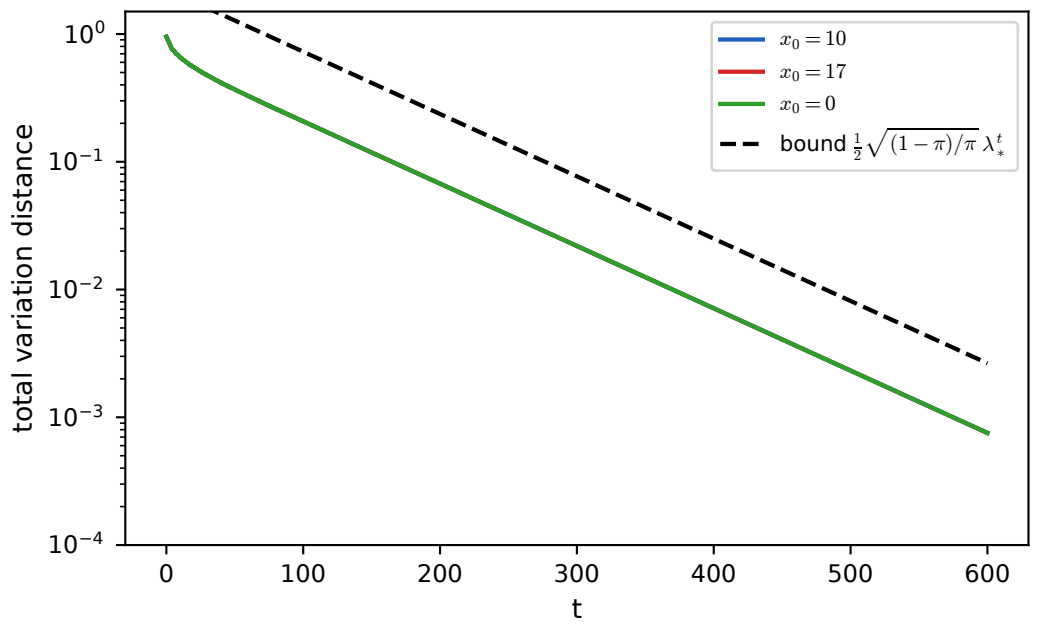

total variation distance
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
100
200
300
400
500
600
t
$x_0 = 10$
$x_0 = 17$
$x_0 = 0$
bound $\frac{1}{2}\sqrt{(1-\pi)/\pi}\,\lambda_*^t$