r' Root Timing Tests ($y = 0.01 | r'_{0,min} = 1e-09$)

$\kappa = 0.0 \mid \theta_V = 1.0$

$\kappa = 1.0 \mid \theta_V = 1.0$

$\kappa = 10.0 \mid \theta_V = 1.0$

$\kappa = 0.0 \mid \theta_V = 2.0$

$\kappa = 1.0 \mid \theta_V = 2.0$

$\kappa = 10.0 \mid \theta_V = 2.0$

Time [s] (Avg. of 3x100 runs)

r'_0

root   fsolve

r' Root Timing Tests $(y = 0.1 | r'_{0,min} = 1e - 09)$

r' Root Timing Tests ($y = 0.25 | r'_{0,min} = 1e - 09$)
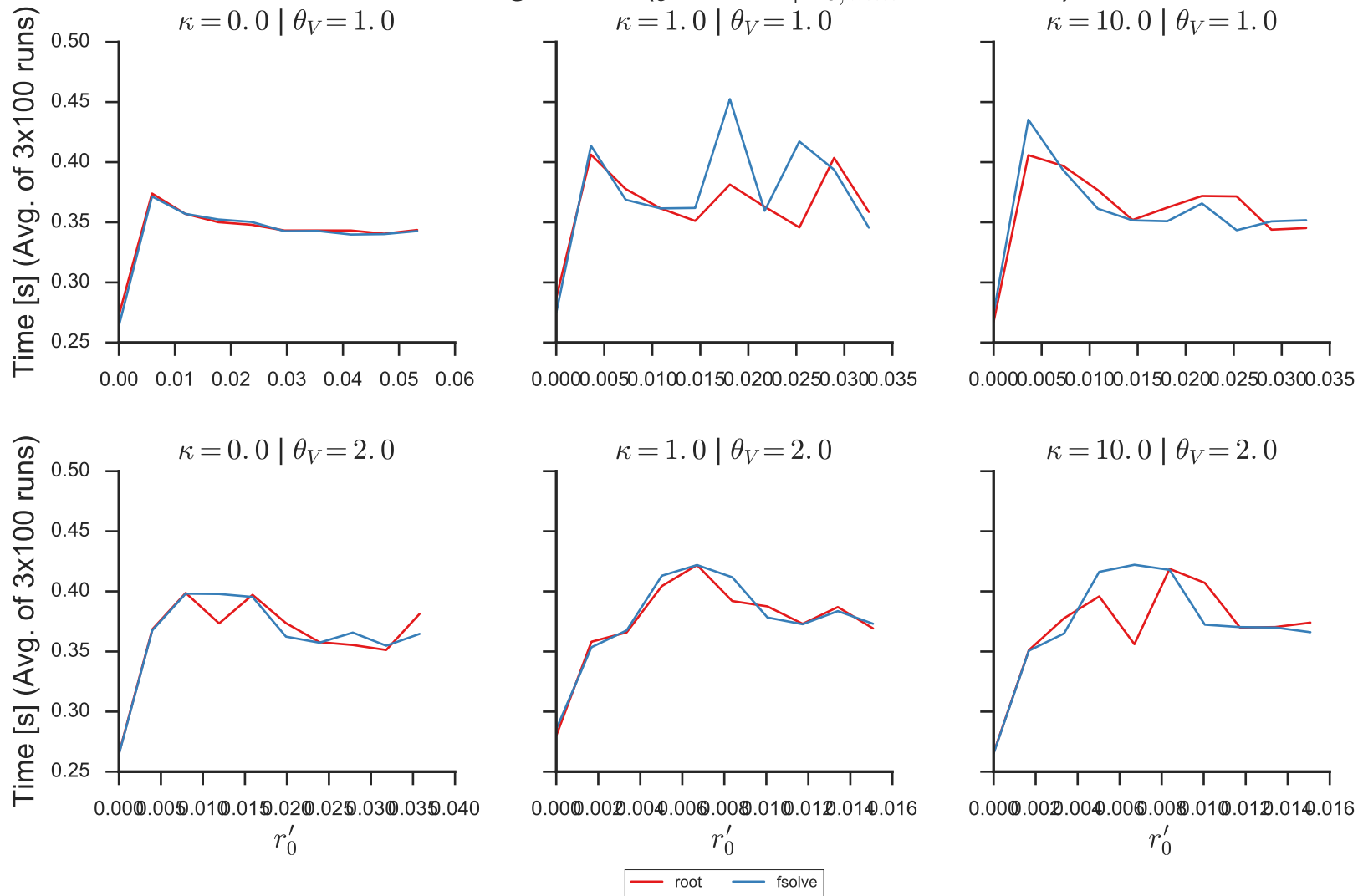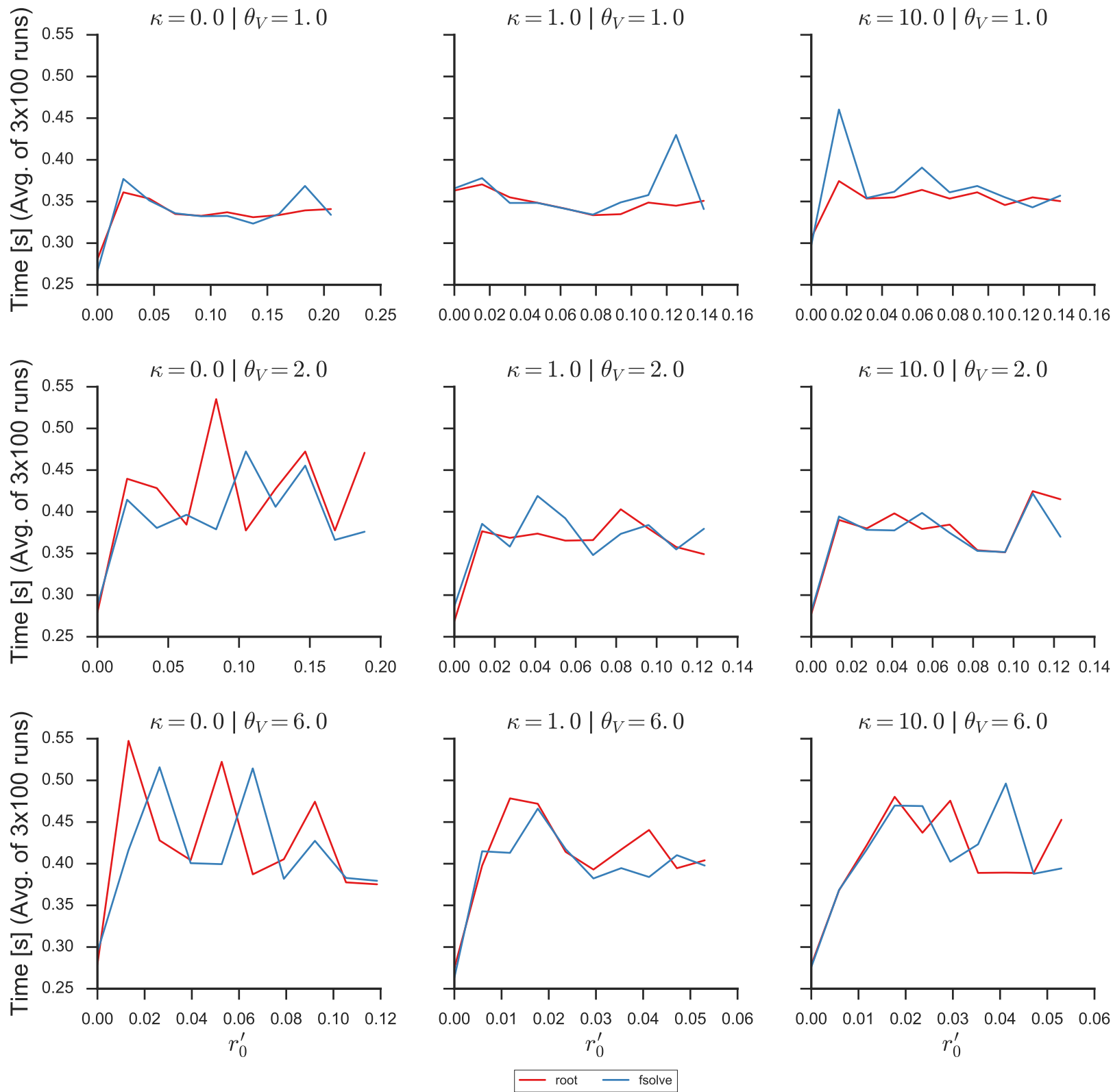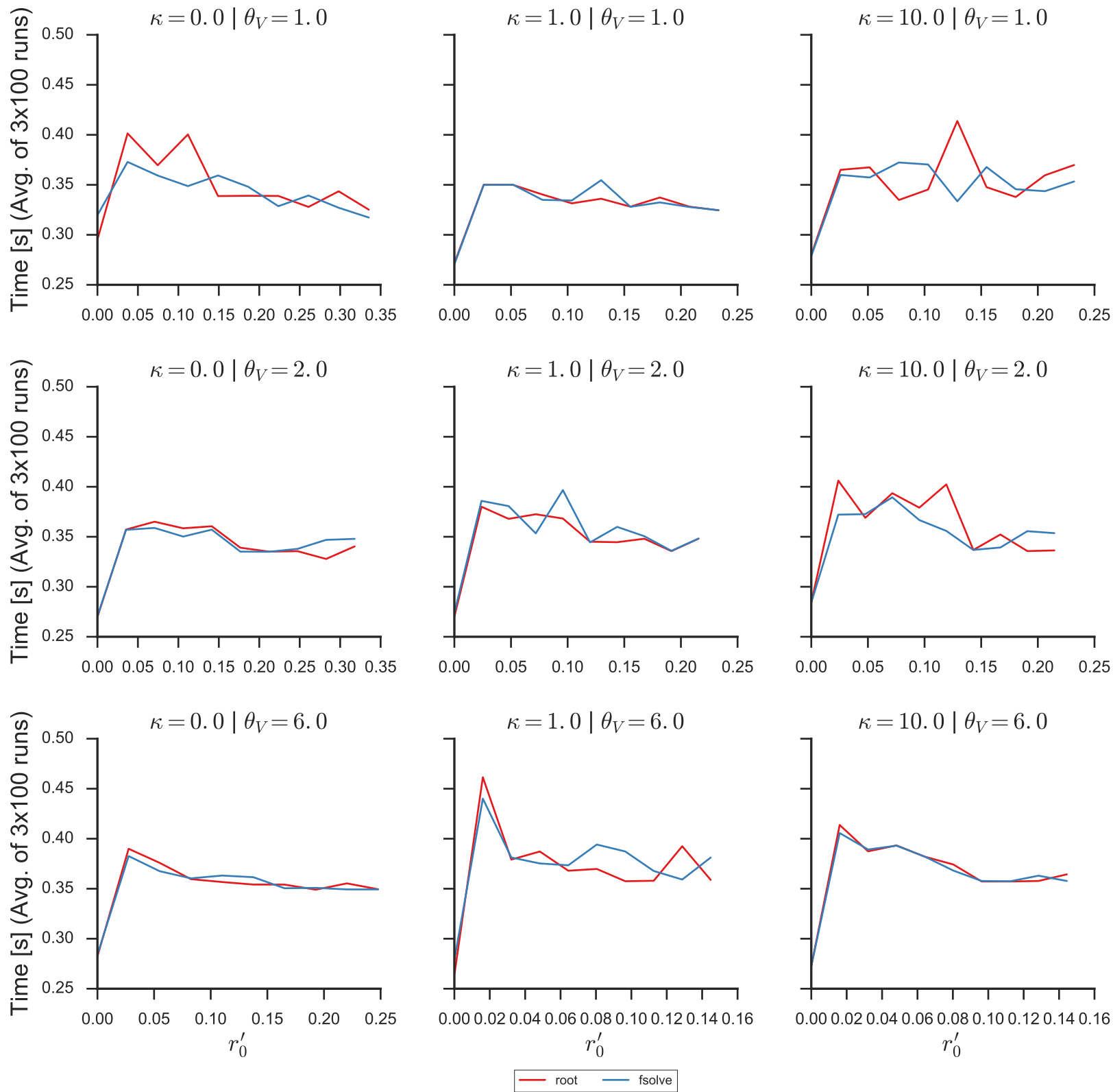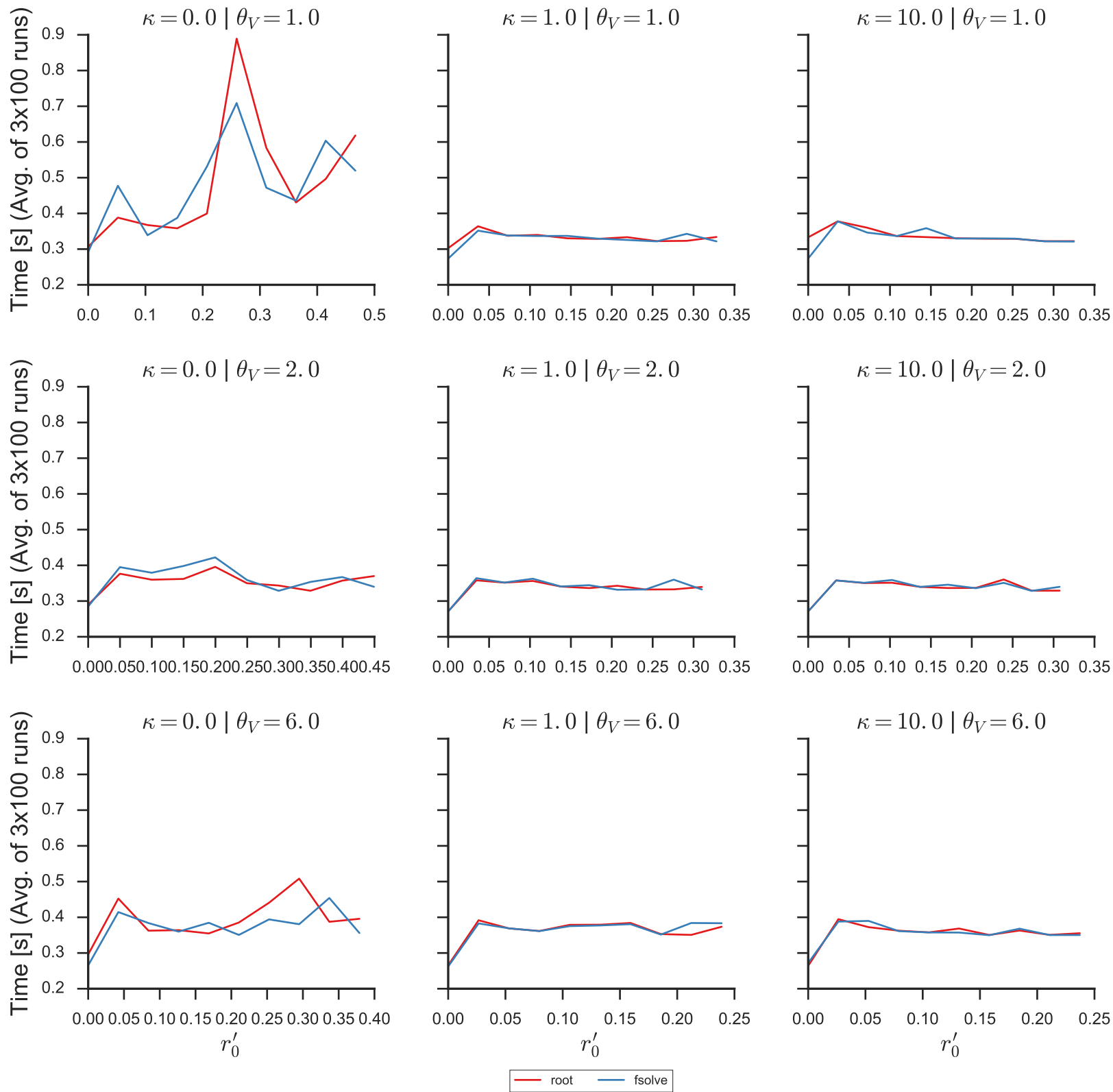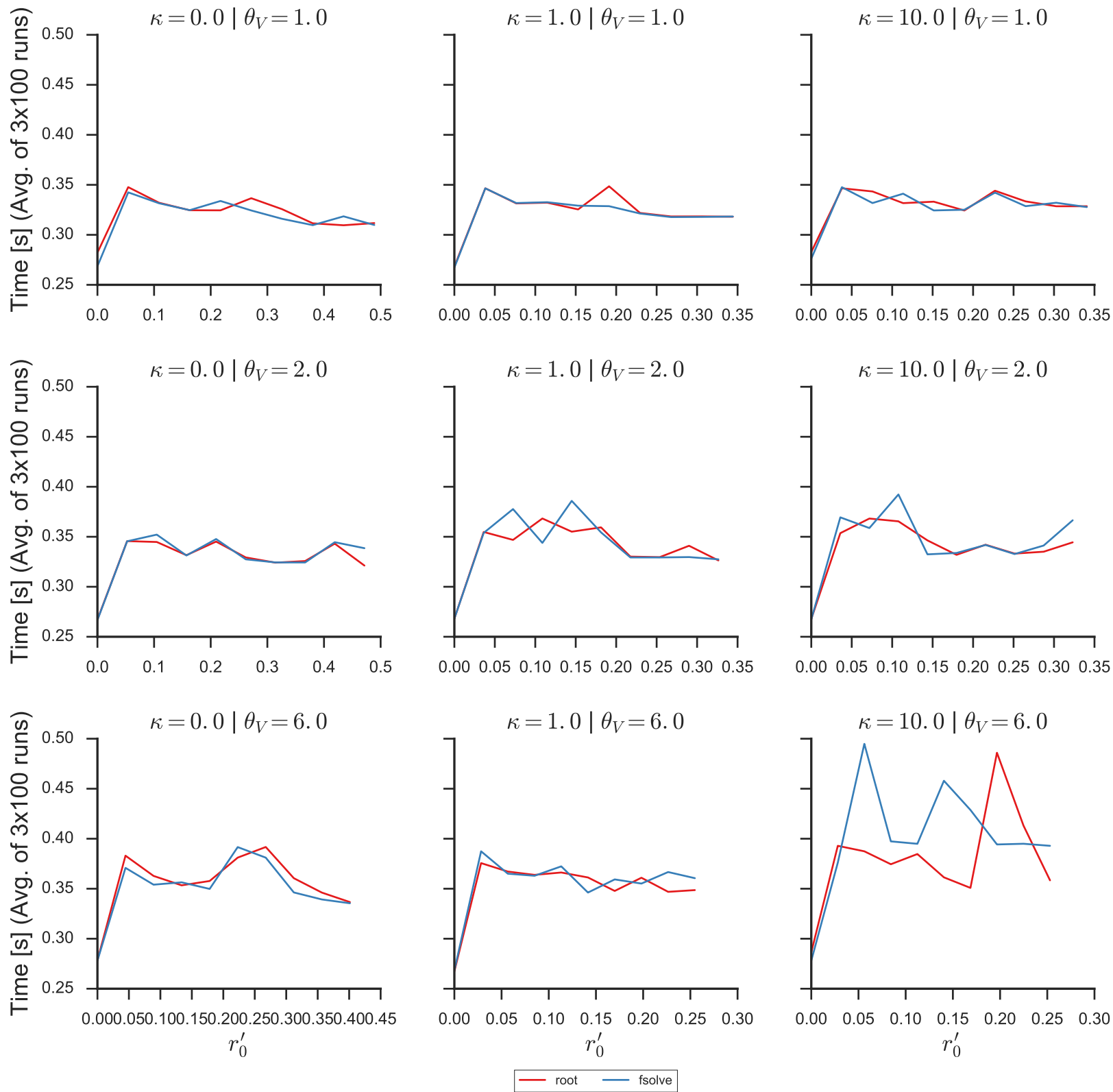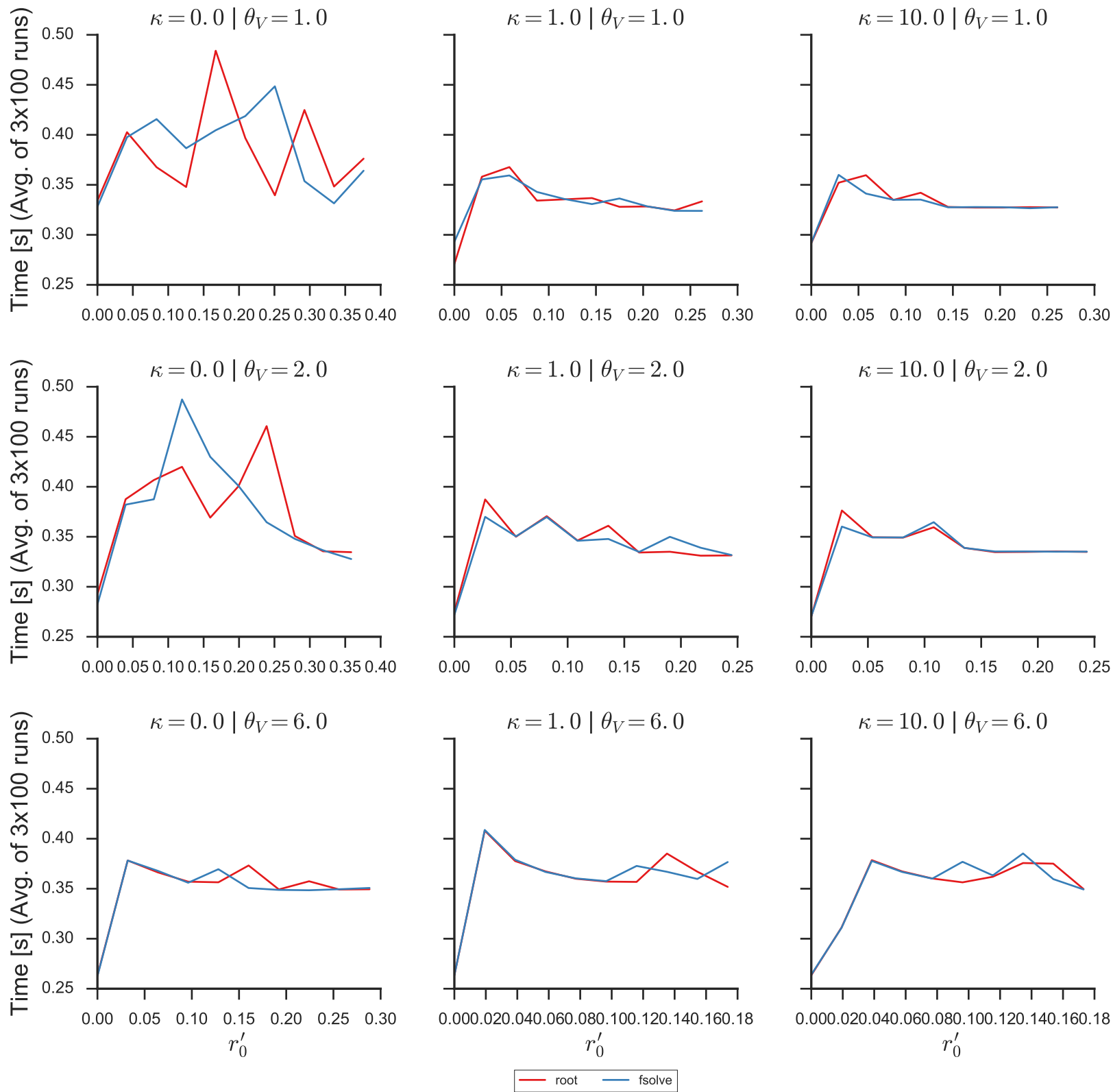
r' Root Timing Tests ($y = 0.5 | r'_{0,min} = 1e - 09$)

r' Root Timing Tests ($y = 0.75 | r'_{0,min} = 1e - 09$)

r' Root Timing Tests $(y = 0.9 | r'_{0,min} = 1e-09)$

r' Root Timing Tests ($y = 0.99 | r'_{0,min} = 1e - 09$)