Sampling strategy	Time
Simple sampling, with scaling (10000 particles)	$0.046 \; \mathrm{s}$
Simple sampling, no scaling (10000 particles)	$0.028 \; \mathrm{s}$
GMM sampling (10000 particles)	2.947  s
MKF (30 mixture components)	$0.021 \; \mathrm{s}$
MKF, fixed tracks (30 mixture trajectories)	$0.015 \; { m s}$