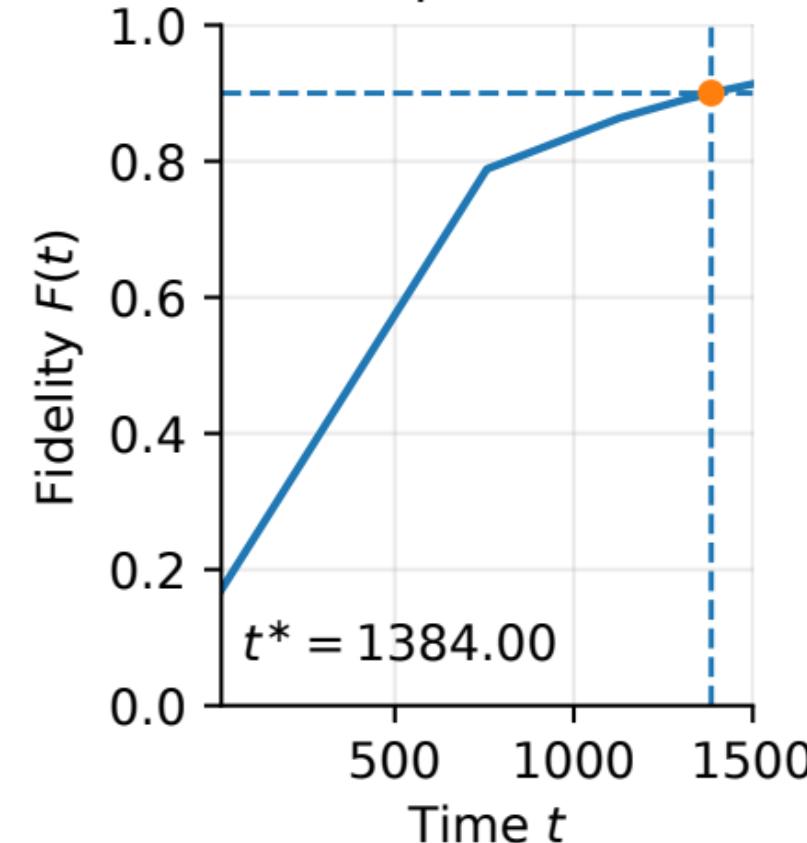
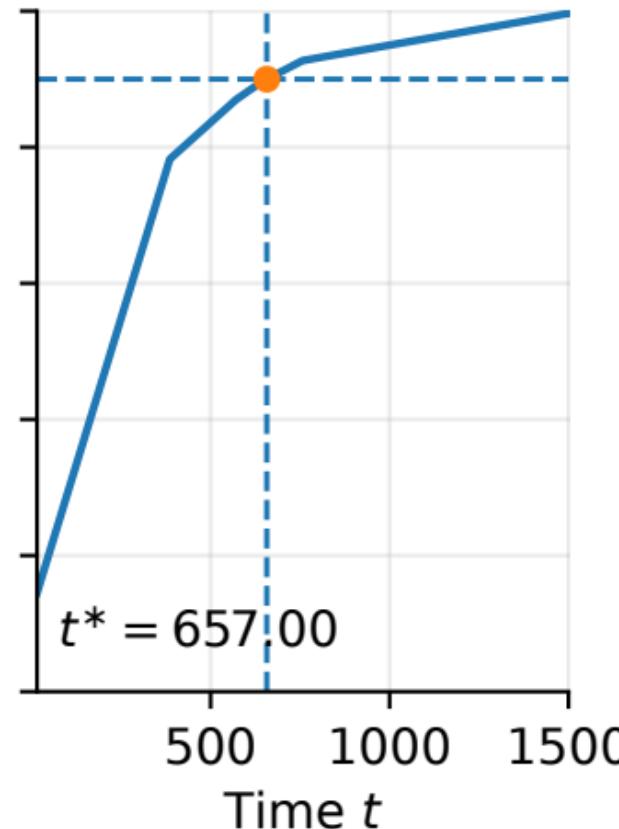


Representative fidelity traces for  $n = 3$

$p = 1$



$p = 10$



$p = 30$

