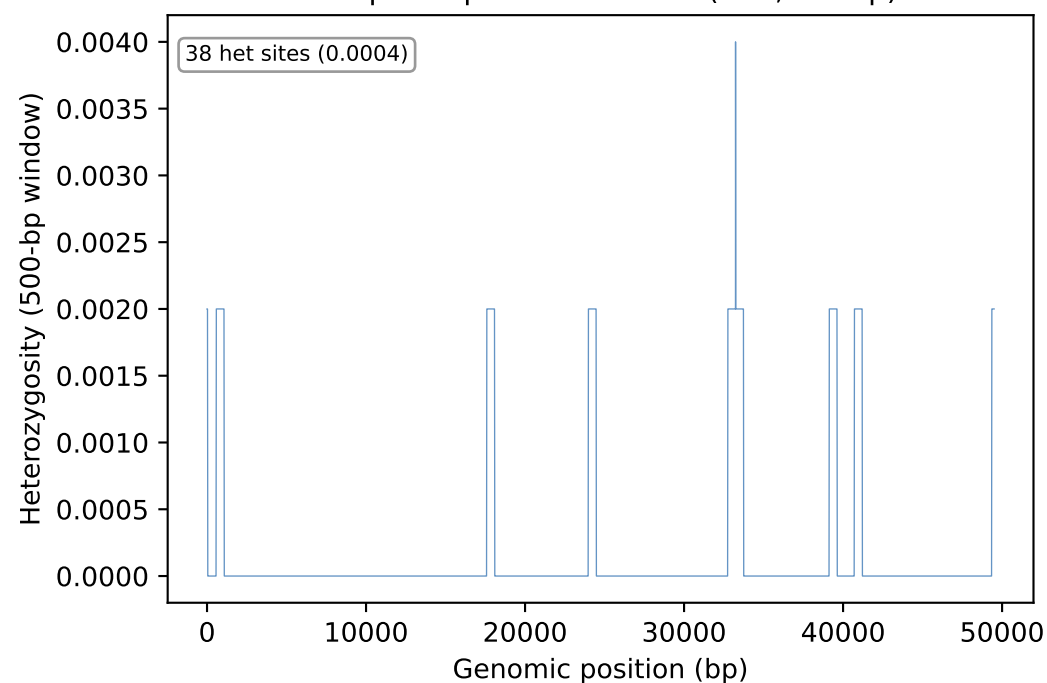
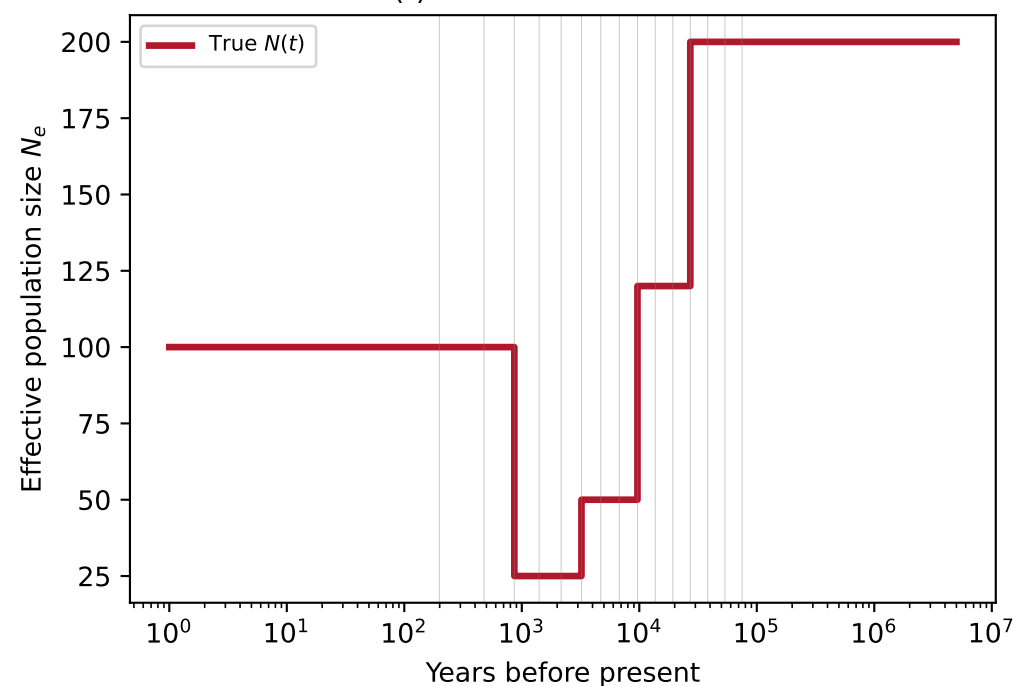


# Demo: PSMC on Simulated Human Diploid Genome (Bottleneck History)

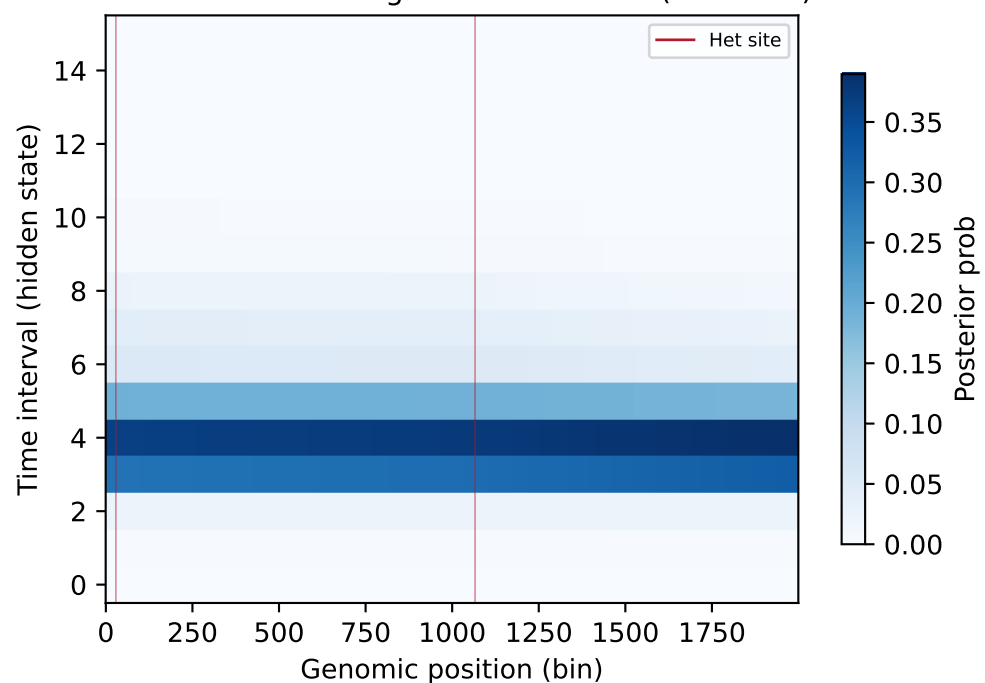
A. Input: diploid consensus (100,000 bp)



B. True  $N(t)$  and PSMC time discretization



C. Posterior decoding of hidden states (first 2 kb)



D. True coalescence time vs MAP state

