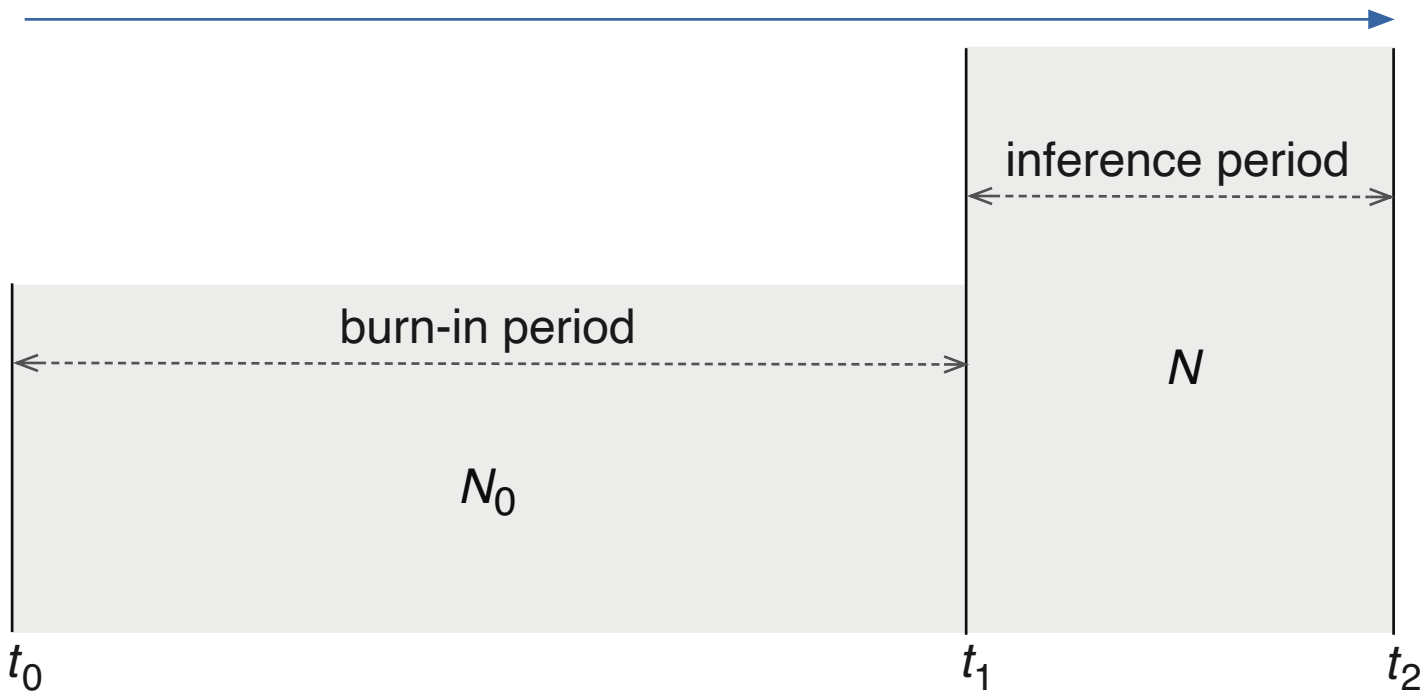
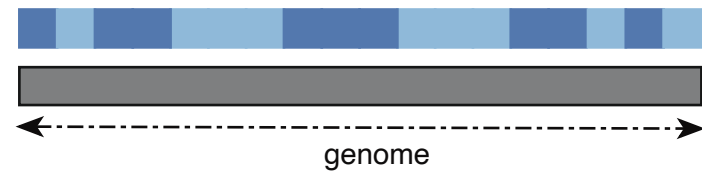


**(A)**

Forward-in-time simulation

**(B)**

neutral mutations: ●

beneficial mutations: ●