Figure 4: Breeding Population Simulation
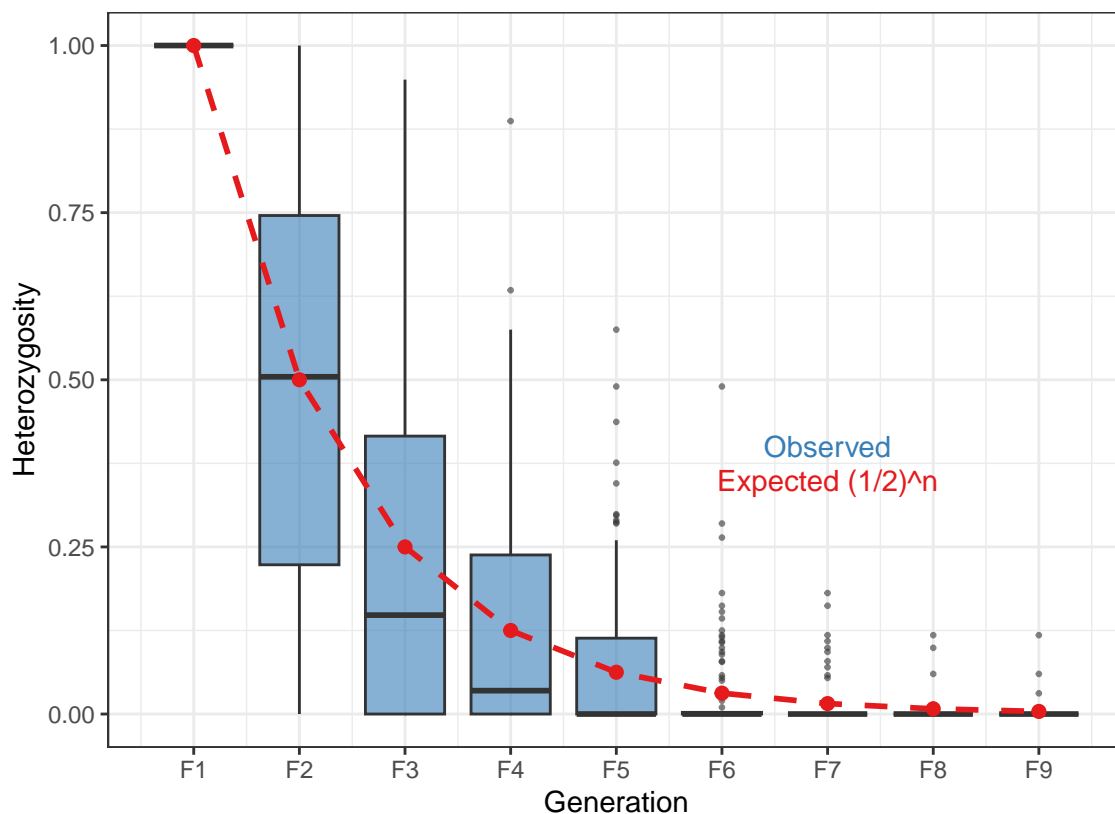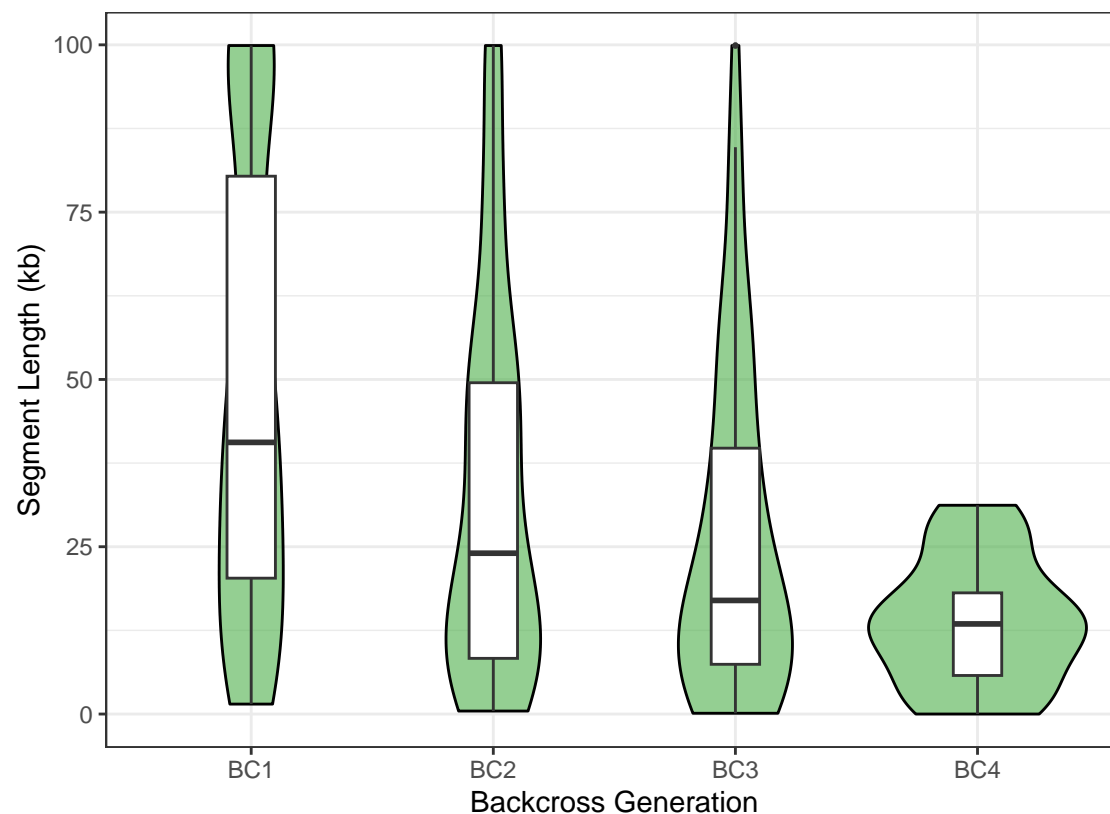
Simulated using 100 kb genome with 1000 markers

A. Heterozygosity Decay During Selfing
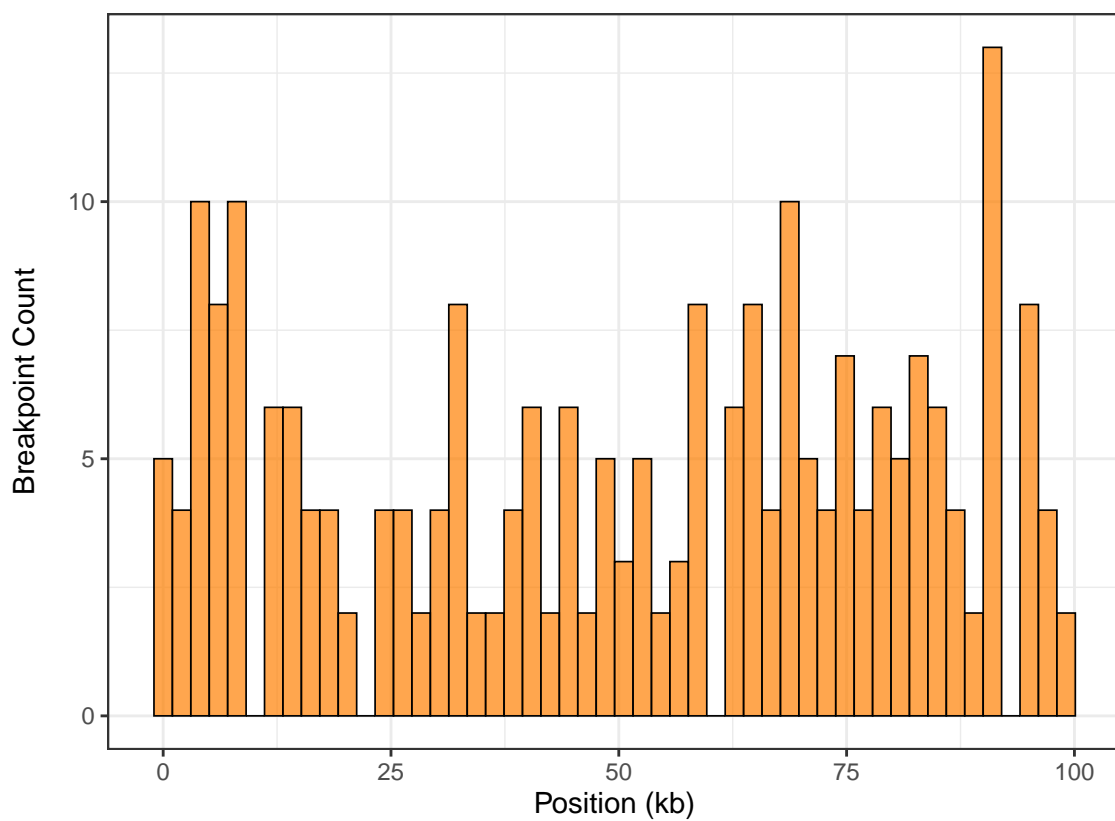
Observed
Expected $(1/2)^n$

B. Introgression Segment Lengths

C. Recombination Breakpoint Distribution

RIL population (F7)

D. Breeding Scheme Comparison

Scheme
- F2
- BC1
- BC2
- RIL−F6
- MAGIC−F4