

Filling in the gaps (imputation)

Sequence data

10100**1**110**G**11**0**011110**0**11110011

01010**0**111**T**00**1**10001**1**0011010

00010**0**111**G**00**1**0101110**0**1110011

10101**1**101**T**11**1**1111111**1**1111110

INF haplotype effects

-----1--G--0-----0-----

+10

-----0--T--1-----0-----

-10

-----0--G--1-----1-----

+10

-----1--T--1-----1-----

-10

0

+13

0

+20

Difference will be largest at actual mutation (more power)