Simulations of Mean Haplotypes for 10x & 100x Coverage No. Loci = 100 No. Loci = 1,000 18 16 14 12 10 8 6 2 · 18 Mean Number of Haplotypes Model error=0 error=0.10 $\theta = 1(1000)$ Coverage 16 14 12 -10(10000) 10 8 6 50 20 10 40 10 Number of Individuals

based on 1000 replicate simulations for each parameter combination, performed in the program *ms*