Distance from window with causal mutations. 2 5 $Pr(\gamma >= \hat{\gamma}) = 0.75$ $Pr(\gamma >= \hat{\gamma}) = 0.75$ $Pr(\gamma >= \hat{\gamma}) = 0.75$ $\mu = 0.00025$ $\mu = 0.001$ $\mu = 0.005$ $Pr(\gamma >= \hat{\gamma}) = 0.5$ $Pr(\gamma >= \hat{\gamma}) = 0.5$ $Pr(\gamma >= \hat{\gamma}) = 0.5$ $\mu = 0.00025$ $\mu = 0.005$ $\mu = 0.001$ $Pr(\gamma >= \hat{\gamma}) = 0.25$ $Pr(\gamma >= \hat{\gamma}) = 0.25$ $Pr(\gamma >= \hat{\gamma}) = 0.25$ Mean Tajima's D $\overline{\mu} = 0.005$ $\mu = 0.00025$ $\mu = 0.001$ $Pr(\gamma >= \hat{\gamma}) = 0.1$ $Pr(\gamma >= \hat{\gamma}) = 0.1$ $Pr(\gamma >= \hat{\gamma}) = 0.1$ $\mu = 0.001$ $\mu = 0.00025$ $\mu = 0.005$ $Pr(\gamma >= \hat{\gamma}) = 0.05$ $Pr(\gamma >= \hat{\gamma}) = 0.05$ $Pr(\gamma >= \dot{\gamma}) = 0.05$ $\mu = 0.001$ $\mu = 0.00025$ $\mu = 0.005$ 5 - 1**-1** 3 5 - 1

Time since optimum shift (units of N generations)