Distance from window with causal mutations.

 $Pr(\gamma >= \hat{\gamma}) = 0.75$ $Pr(\gamma >= \hat{\gamma}) = 0.75$ $Pr(\gamma >= \hat{\gamma}) = 0.75$ $\mu = 0.00025$ $\mu = 0.001$ $\mu = 0.005$ 0.2 -0.2-0.6-1.0 $Pr(\gamma >= \hat{\gamma}) = 0.5$ $Pr(\gamma >= \hat{\gamma}) = 0.5$ $Pr(\gamma >= \hat{\gamma}) = 0.5$ $\mu = 0.00025$ $\mu = 0.001$ $\mu = 0.005$ 0.2 -0.2-0.6-1.0 $Pr(\gamma >= \hat{\gamma}) = 0.25$ $Pr(\gamma >= \hat{\gamma}) = 0.25$ $Pr(\gamma >= \hat{\gamma}) = 0.25$ $\mu = 0.00025$ $\mu = 0.001$ $\mu = 0.005$ 0.2 -Mean H' -0.2-0.6 -1.0 $Pr(\gamma >= \hat{\gamma}) = 0.1$ $Pr(\gamma >= \hat{\gamma}) = 0.1$ $Pr(\gamma >= \hat{\gamma}) = 0.1$ $\mu = 0.00025$ $\mu = 0.001$ $\mu = 0.005$ 0.2 -0.2^{-1} -0.6-1.0 $Pr(\gamma >= \hat{\gamma}) = 0.05$ $Pr(\gamma >= \hat{\gamma}) = 0.05$ $Pr(\gamma >= \hat{\gamma}) = 0.05$ $\mu = 0.001$ $\mu = 0.00025$ $\mu = 0.005$ 0.2 -0.2-0.6-1.05 - 13 3 5 –1 3

Time since optimum shift (units of N generations)