d а selection coefficient Selection source (10<sup>-4</sup> generations<sup>-3</sup>) C(x) +  $[\dot{\boldsymbol{x}} - \boldsymbol{F}(\boldsymbol{x}) - \boldsymbol{R}(\boldsymbol{x})]$ sscreening source -3 200 300 0 100 400 b е 60 1.04 f(t) = 1 + s(t)Mutant fitness, f(t) Screening length (generations) 1.00 30 0.96 0 200 100 200 300 400 300 400 100 0 0 f C 1.0 ··· True coefficient Mutant frequency, x(t)Inferred selection coefficient,  $\hat{s}(t)$  (%) 0 0.5 0.0 200 300 200 100 400 100 300 400 0 0 Time (generations) Time (generations)