

Some References

1. J. H. Gillespie, *Population Genetics — A Concise Guide* (2nd ed.) (Baltimore: Johns Hopkins University Press, 2004). A concise and very readable introduction to Population Genetics.
2. M. Lässig, From Biophysics to Evolutionary Genetics: Statistical Aspects of Gene Regulation, *BMC Bioinformatics* **8**(Suppl.6):S7 (2007). An introduction to the evolution mechanisms of TF binding sites.
3. S. C. Park, D. Simon and J. Krug, The Speed of Evolution in Large Asexual Populations, *Journal of Statistical Physics*, DOI 10.1007/s10955-009-9915-x (2010). A review of the problem of the speed of adaptation, both in its “quenched” and “annealed” versions.