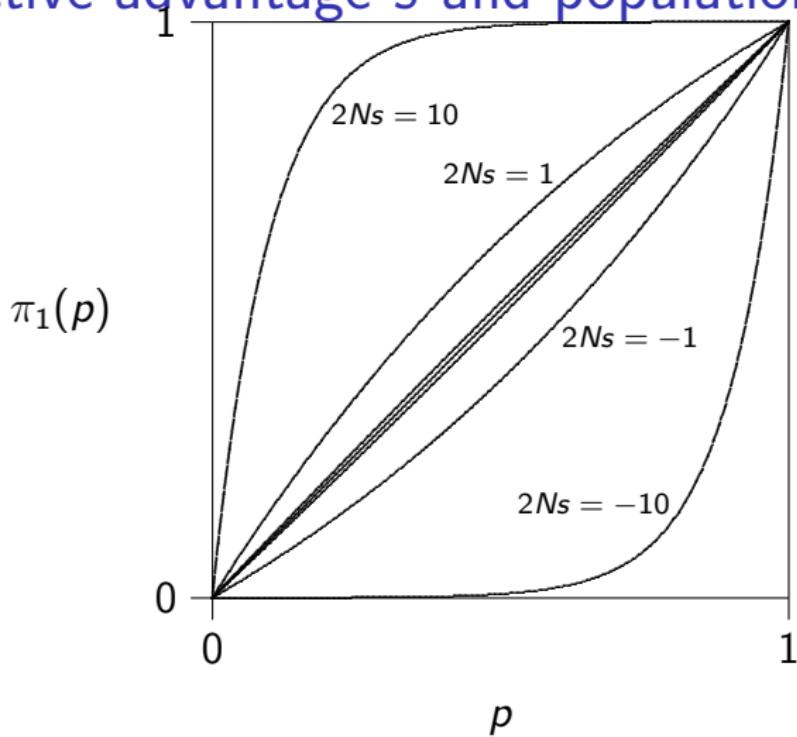


Selection

Alan R. Rogers

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Fixation probability π_1 of allele with frequency p , with selective advantage s and population size N .



$2Ns$ values: 0, ± 0.1 , ± 1 , and ± 10 . Genotypes A_0A_0 , A_0A_1 , and A_1A_1 have relative fitnesses 1, $1 + s/2$, and $1 + s$.