

Coalescent theory

Only slightly fancier

	<u>Cole-esc</u> cent	<u>coalescent</u>
time	classes into the future	generations into the past
events	dice rolls, one student	coalescences, pairs of individuals
rate of events w/ i individuals	i ← students uncalled $\frac{i}{N}$ ← class size	$\frac{\binom{i}{2}}{2N}$ ← $= \frac{1}{2}i(i-1)$, #pairs ↑ if diploid

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Watch those factors of 2!

