

Oct. 17, 1953

Tracy: I thought this might have some pedagogic interest for you.

The model and definition of \underline{a} used here (prob. of a single mutant offspring per division of a wild type cell) is somewhat different from L&D, and brings in a relative discrepancy of $2\log_2 2$ in the comparison of methods (2a) with (3). Unfortunately, other perturbations, such as phenotypic delay and dissynchronous growth, prevent use of these differences to test the basic models, if in fact Novick's work does not already invalidate any model tied to division rates.

Have you made up any new course outlines in GOM (not for publication of course)?

Sincerely,