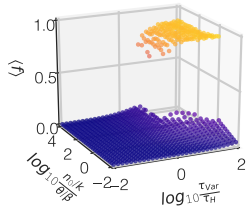


Birth rate effect $(s_b, s_d) = (1, 0)$



Death rate effect $(s_b, s_d) = (0, 0.5)$

