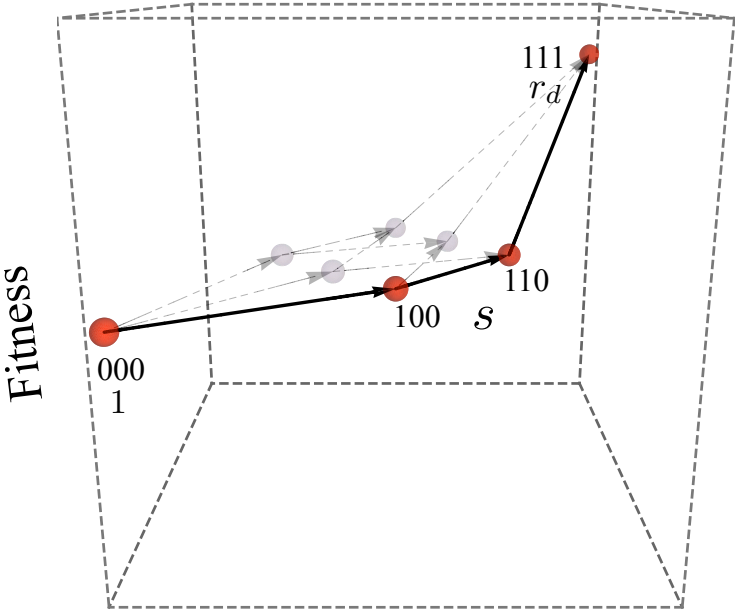
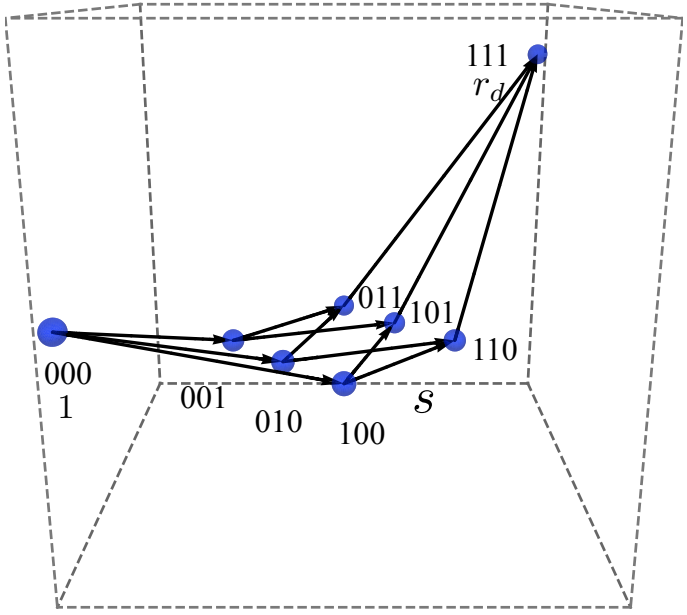
Which is faster?

Narrow ridge



$1 = s < r_d$

Broad valley



$s < 1 < r_d$