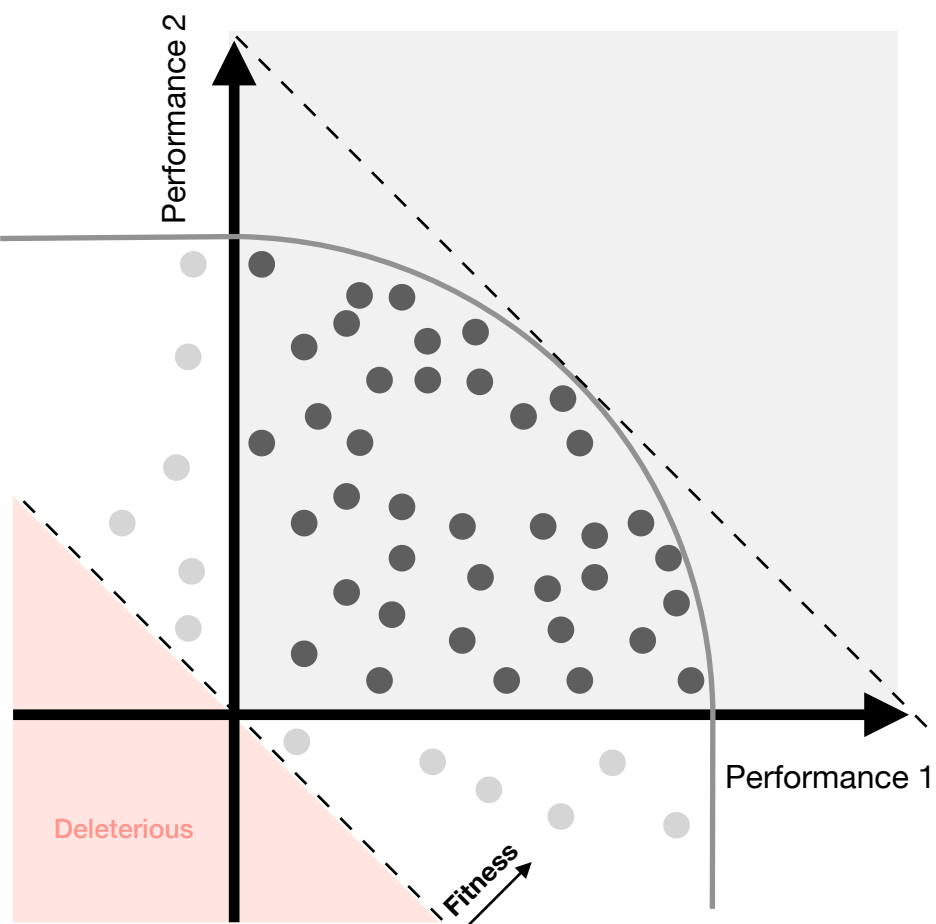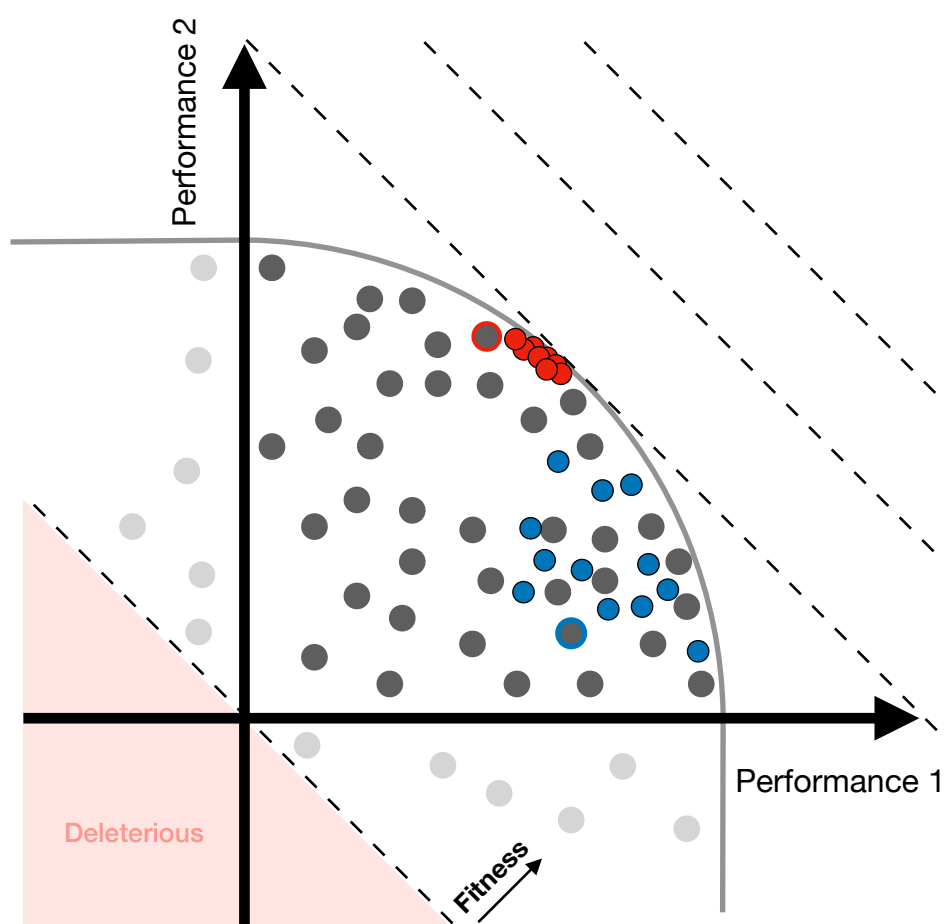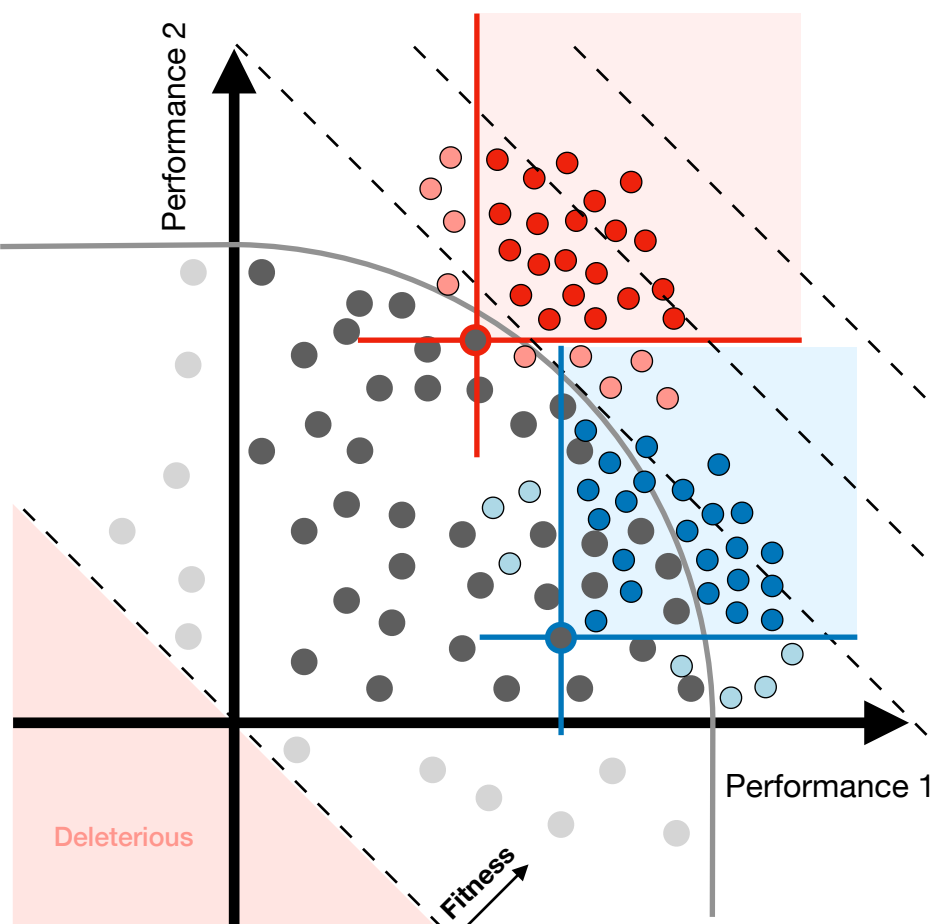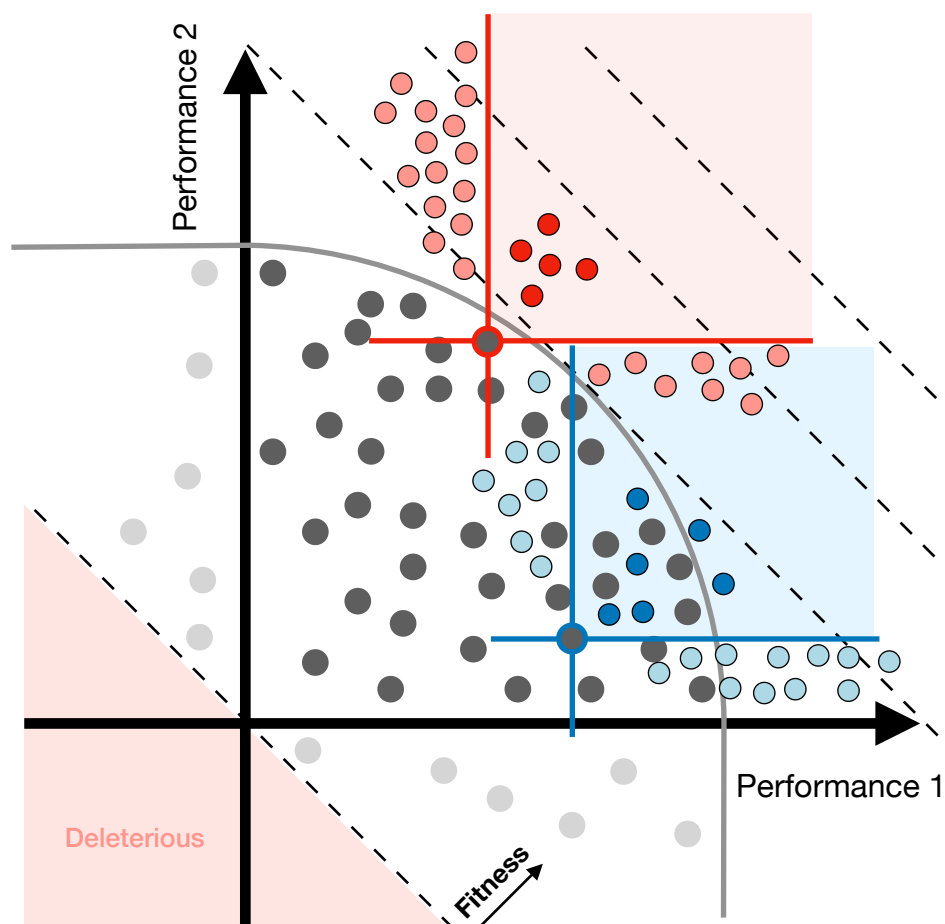**A** First-step mutations exhibit signs of adaptive pleiotropy and tradeoffs!

B Tradeoffs are driven by functional constraints: Second-step mutations cannot improve past these constraints

C Only "constraint" is mutational distance: Second-step adaptive mutants continue to show a pattern of adaptive pleiotropy

D Accessibility of adaptive pleiotropic mutations is reduced: Second-step mutations display new patterns of trait improvement