



FIGURE 28.13. A stable polymorphism (*purple dot*) can be maintained when selection favors allele P in deme 2 but acts against it in deme 1. There are also two equilibria, corresponding to fixation of allele Q or allele P in both demes (*red dots*). The diagram shows how populations converge on the stable equilibrium (*black lines*). The *green arrows* show the **leading eigenvectors** at the equilibria: Populations tend to move away from the unstable equilibria, and toward the stable equilibrium, along these special directions. ($M = m/s = 0.5$.)