FIGURE 28.10. (A) If there is more than one stable equilibrium, then where the population ends up depends on its initial state. The diagram shows two stable equilibria (purple dots) separated by an unstable equilibrium (red dot). The dotted line separates the domains of attraction of the two stable equilibria. (B) There may be no stable equilibria, in which the population will change continually. This diagram shows a stable limit cycle (blue), which encloses an unstable equilibrium (red dot).

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