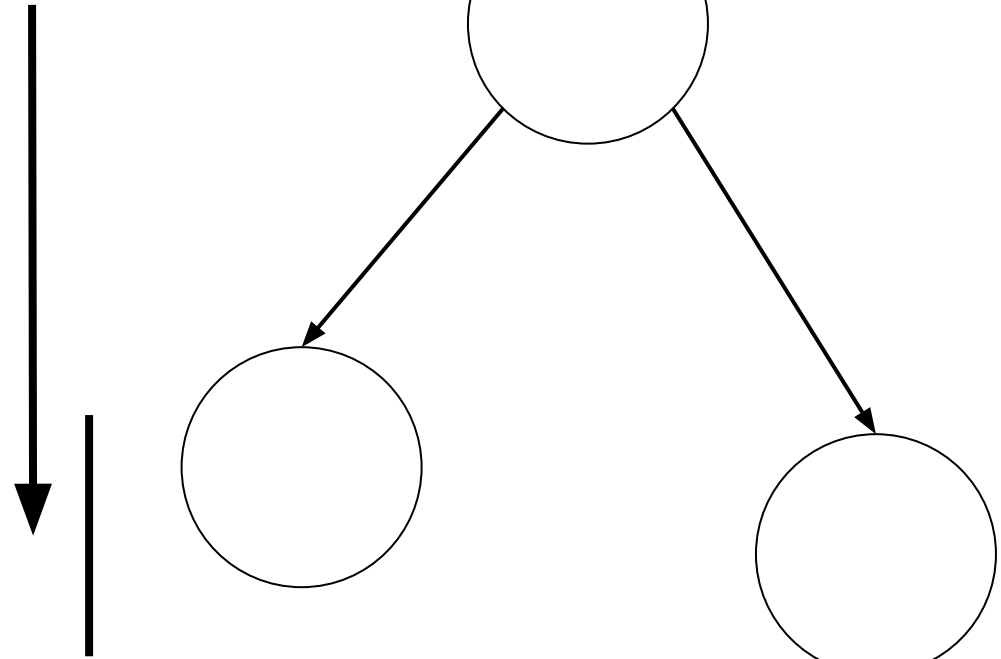


Mutations exhibit drift. If we model this drift as containing a directional component and a random component, then the directional component must outweigh the random component in order to observe that sibling pairs tend to be more genetically related than parent-child pairs.

**A**



**B**

