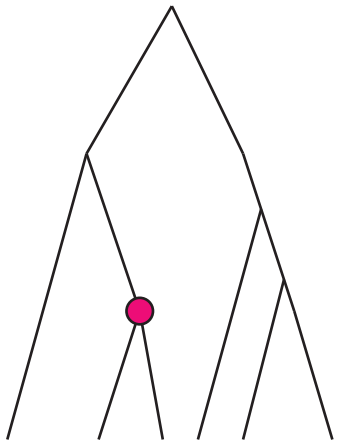
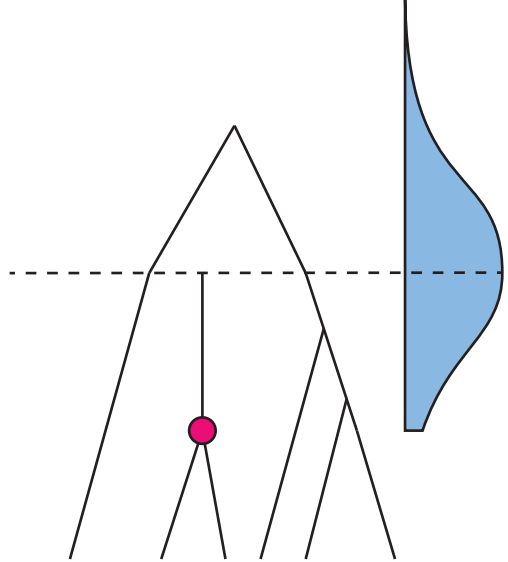
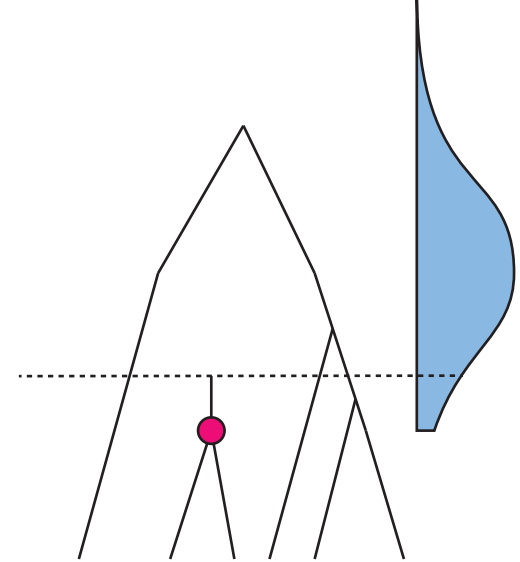


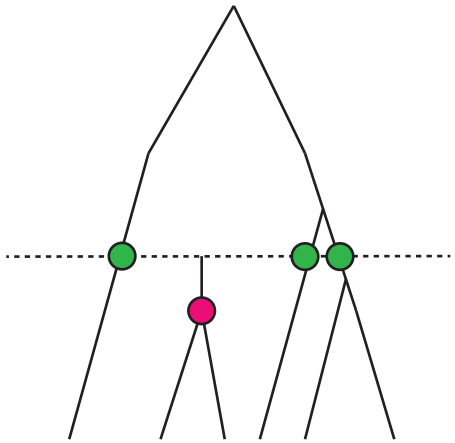
Pick a node



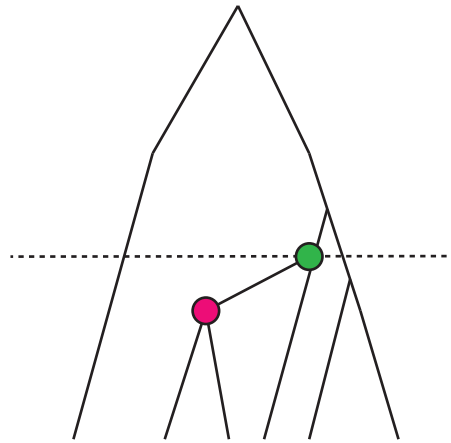
Disconnect its parent



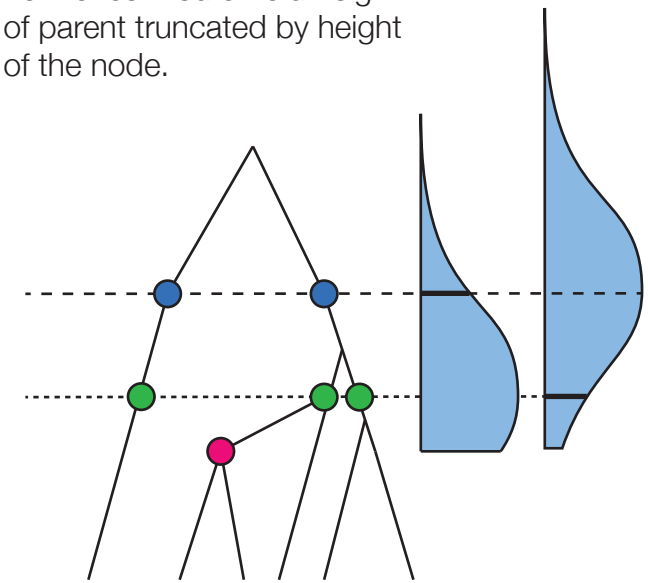
Draw a new height from a normal centred on old height of parent truncated by height of the node.



Pick uniformally from branches subtending that height.



Attach parent to that branch at the new height.



Hastings ratio: ratio of reverse probability (1 / number of reverse locations, i.e., 1/2) to forwards probability (i.e., 1/3) * the ratio of the densities at the original and new height in the respective truncated normals.