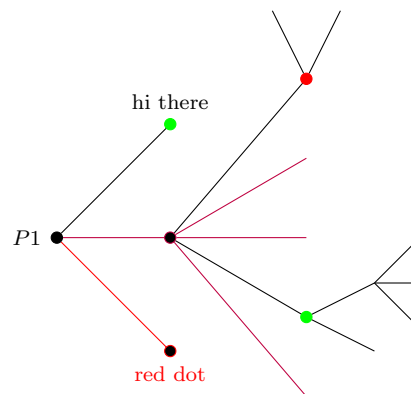# Latex Tikz Examples, Discrete and Continuous Strategy Trees
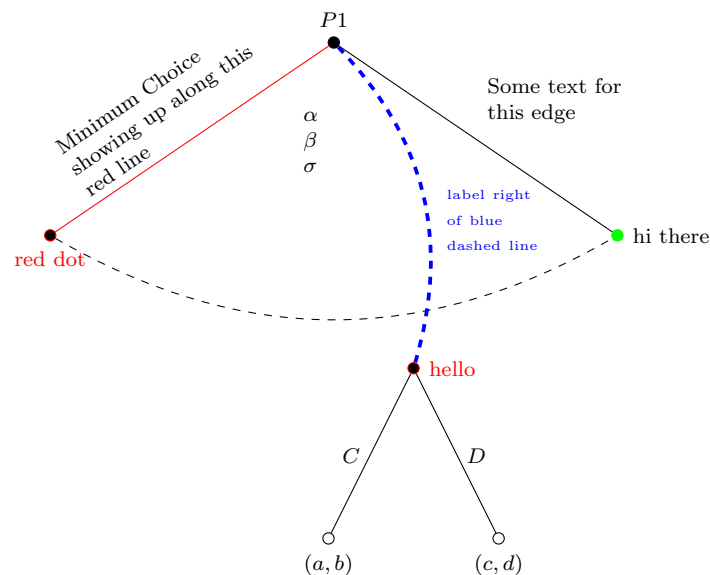
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1 Grow Tree towards Different Directions

2 Continuous and Discrete

3 Grow Three to the Right, Discrete and Continuous Muliple

There are three choices, choose consumption share first, which also means the residual goes to overall investment share.

1. **continous**, choose consumption, or aggregate investment, rightward bend span, three node, center longer to match bend
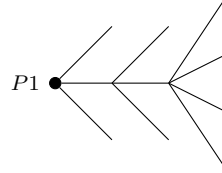
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*https://fanwangecon.github.io, repository: Tex4Econ

2. **continous**, choose investment in capital, type 1 asset, residual goes to type two asset, rightward span, three node, center longer to match bend

3. **discrete**, within type 2 asset, choose a achieve the desired level of type two, rightward, five nodes, equi-distance
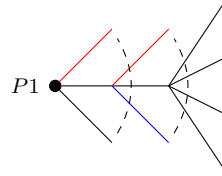
3.1 Develop Tree Outline

3.1.1 Nodes Only

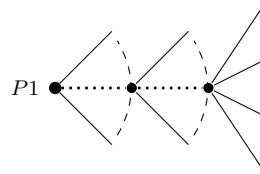Draw nodes and branches, no text, no bending, no coloring.

3.1.2 First Two Nodes with Continuous Curved Bend Right

Add Continuous bending curves.

3.1.3 Extend Middle node Rightward

Continuous bending exceed middle node, now offset middle node.

3.2 Spanning Multi–Tree with Text as a part of Timeline

Two spanning continuous choices, with text on boundary, clear descriptions. inside of what choices are made. Then inset this as a part of a longer timeline.

3.2.1 Two Nodes and Text Along Edges

Draw nodes and branches, no text, no bending, no coloring.