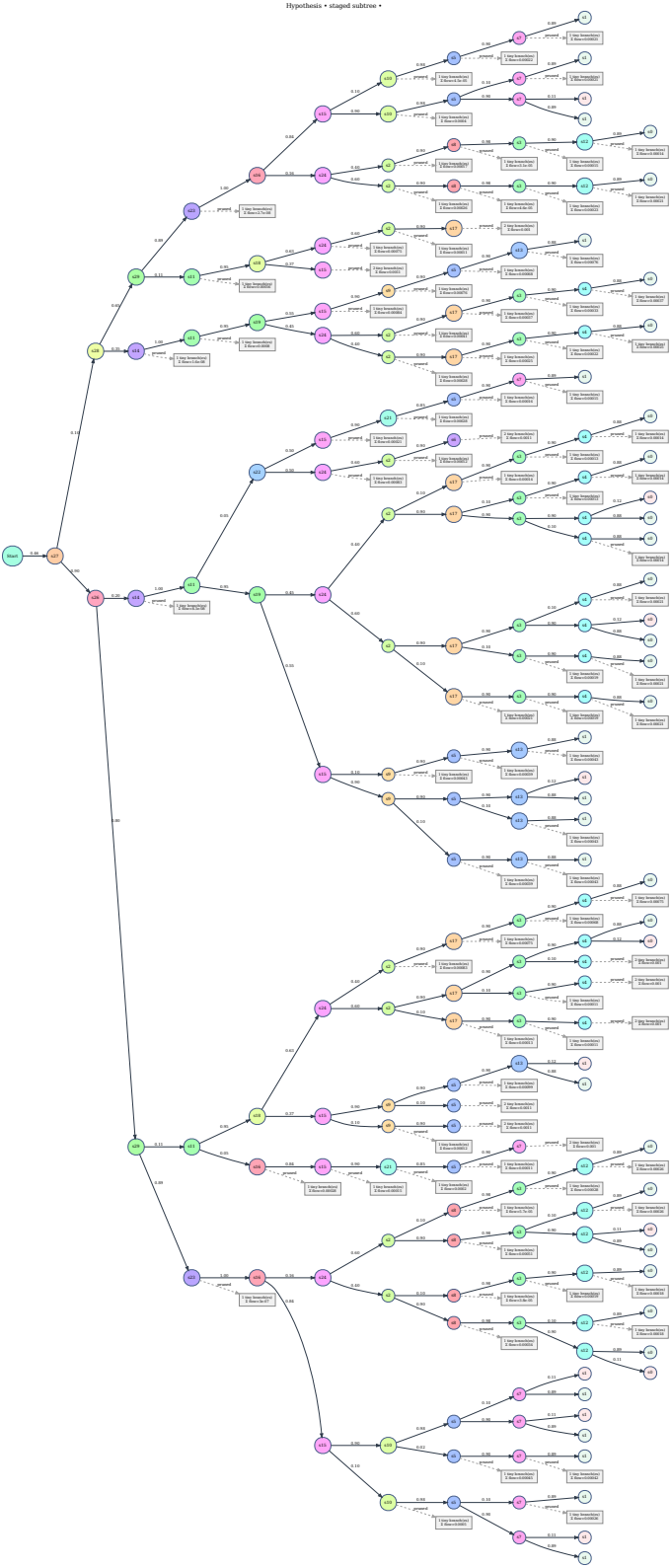Hypothesis • staged subtree •