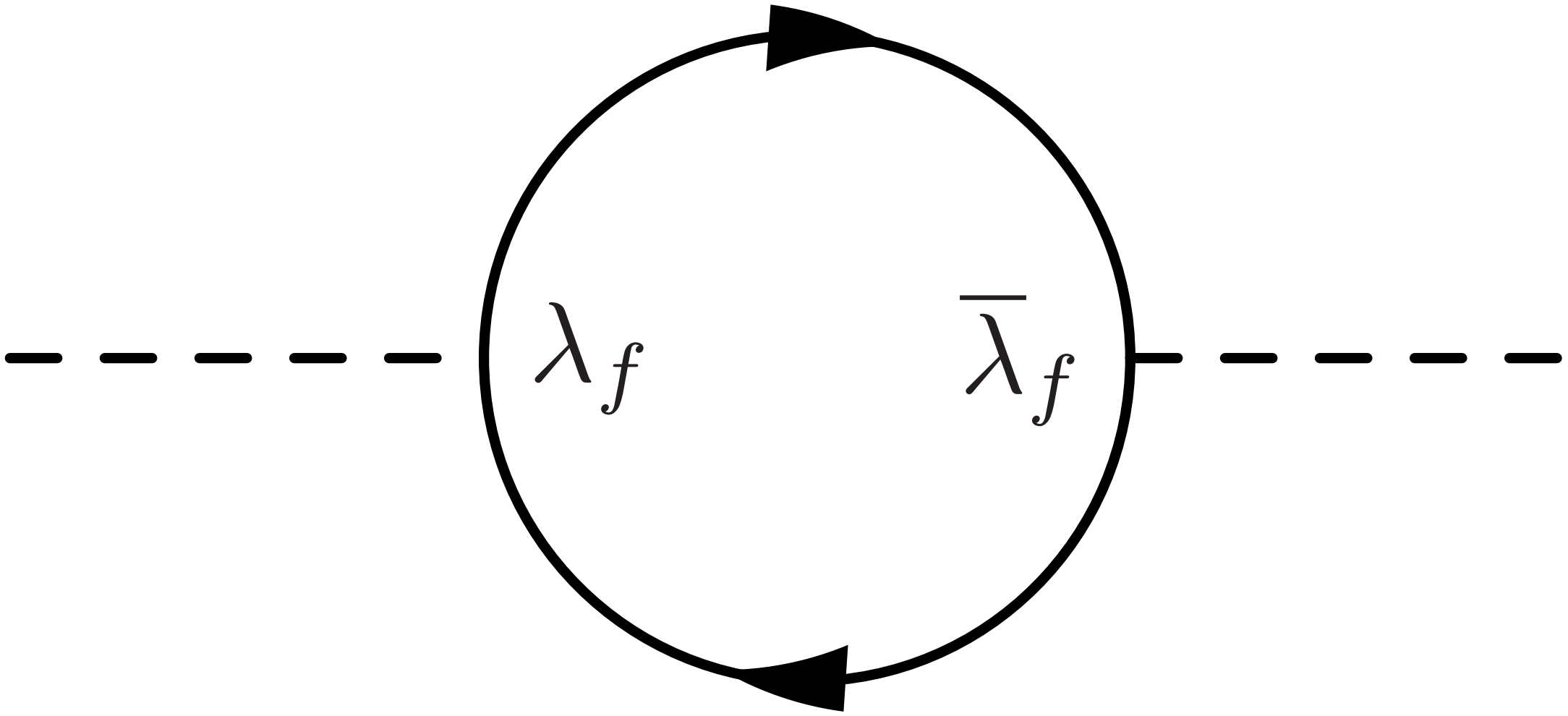


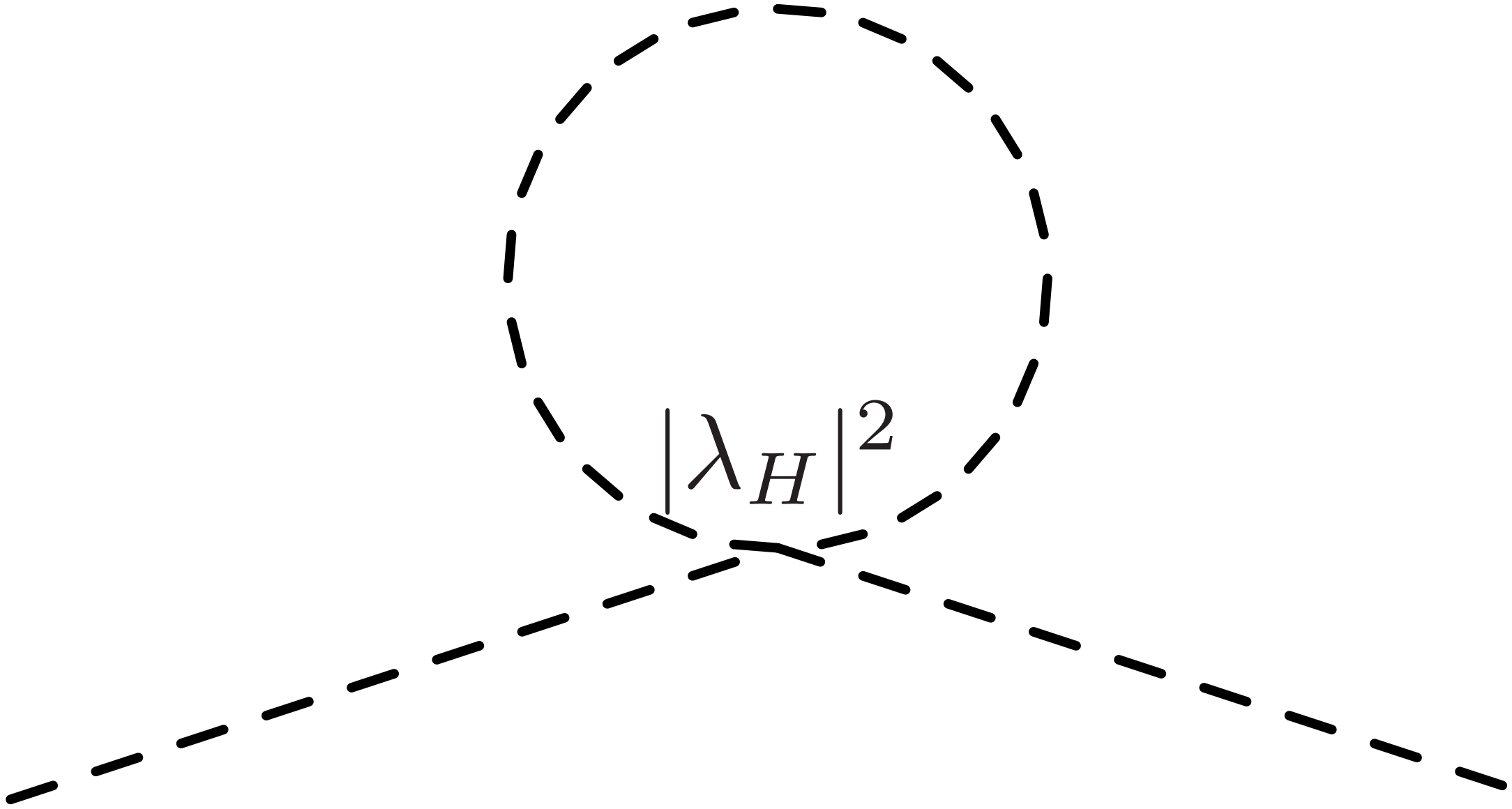
Motivation: A problem with the
Standard Model

• Hierarchy problem: Why is Higgs mass 125 GeV, not Planck mass or zero?

• Can symmetry fix this?



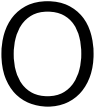




$$\delta V_{Higgs} \sim (|\lambda_H|^2 - |\lambda_f|^2) H^2 \Lambda^2$$

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• Hierarchypromblem: Wdh

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• Can

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