

Diagrammatic identities for a scalar field with a tadpole:

- $\text{Diagram 1: A red circle with two vertical dashed red lines extending from its top and bottom.} = \phi$
- $\text{Diagram 2: A red circle with two vertical solid red lines extending from its top and bottom.} = \phi^{\frac{1}{2}}$
- $\text{Diagram 3: A red circle with a vertical dashed red line extending from its bottom.} = \text{Diagram 4: A red circle with a vertical solid red line extending from its top.} = 0$

The diagrams are separated by commas. The first two diagrams are on the left, and the last two are on the right.