

Diagrammatic equation showing the contraction of indices μ and ν in a three-point vertex:

Left side: A vertex labeled μ with external lines a , b^* , and c^* . The line c^* is curved, connecting the vertex to the right side.

Right side: A vertex labeled ν with external lines c^* , a , and b^* . The line b^* is straight, connecting the vertex to the left side.

The equation is:

$$\text{Diagram 1} = \sum_{\nu} [P_c^{ab}]_{\mu\nu} \text{Diagram 2}$$