

Diagram 1 (Top): A vertex with one vertical line pointing upwards and two diagonal lines pointing downwards and outwards.

$$= -\frac{3i\lambda v}{\sqrt{2}},$$

Diagram 2 (Bottom): A vertex with four diagonal lines pointing outwards, forming an 'X' shape.

$$= -\frac{3i\lambda}{2},$$

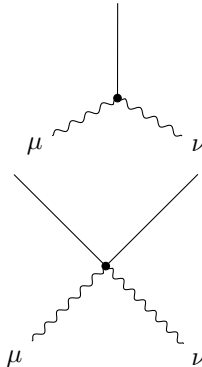


Diagram 3 (Top): A vertex with one vertical line pointing upwards, two wavy lines (labeled μ and ν) pointing downwards and outwards, and two diagonal lines pointing downwards and outwards.

$$= i\sqrt{2}ve^2g^{\mu\nu},$$

Diagram 4 (Bottom): A vertex with two diagonal lines pointing outwards and two wavy lines (labeled μ and ν) pointing downwards and outwards.

$$= ie^2g^{\mu\nu}.$$