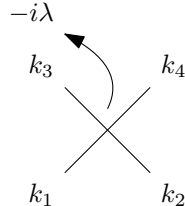


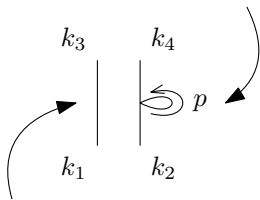


$$\rho(k_1)\rho(k_2)\delta^{(D)}(\vec{k}_1 - \vec{k}_2)$$



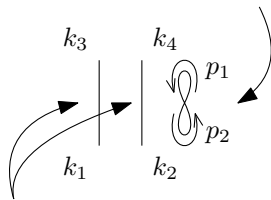
$$-i\lambda(2\pi)^d\delta^{(d)}(k_1 + k_2 - k_3 - k_4)$$

$$-\frac{i\lambda}{2}(2\pi)^d\delta^{(d)}(k_2 - k_4)\int\frac{d^Dp}{\rho^2(p)}$$



$$\rho(k_1)\rho(k_3)\delta^{(D)}(\vec{k}_1 - \vec{k}_3)$$

$$-\frac{i\lambda}{8}(2\pi)^d\delta^{(d)}(0)\int\frac{d^Dp_1}{\rho^2(p_1)}\frac{d^Dp_2}{\rho^2(p_2)}$$



$$\rho(k_1)\rho(k_3)\rho(k_3)\rho(k_4)\delta^{(D)}(\vec{k}_1 - \vec{k}_3)\delta^{(D)}(\vec{k}_2 - \vec{k}_4)$$