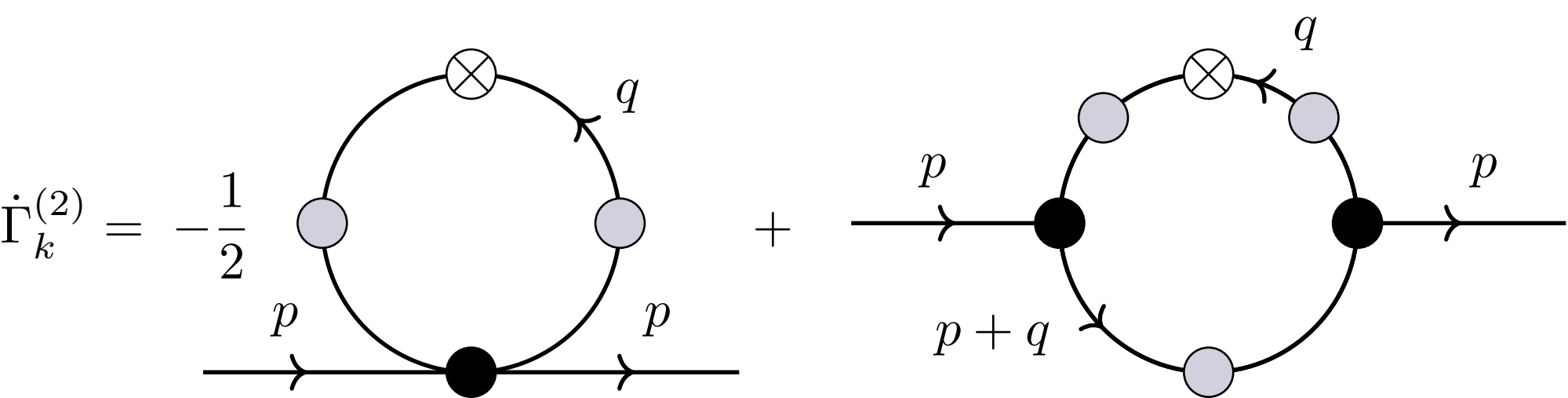
$\dot{\Gamma}_k^{(2)} = -\frac{1}{2}$
q
p
p
$+$
q
p
p
$p+q$