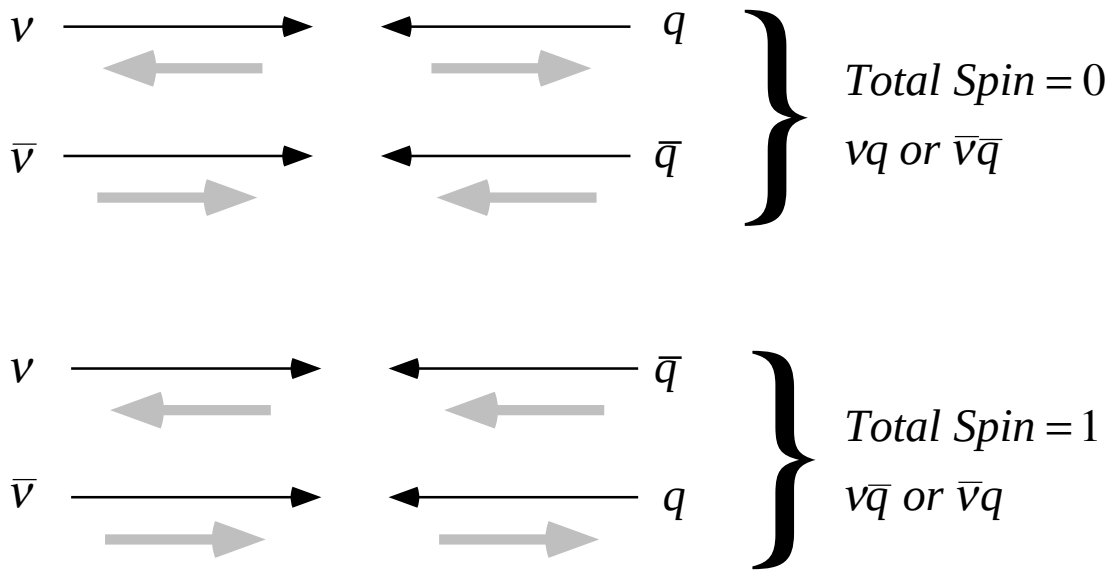
v
q
$\bar{v}$
$\bar{q}$
$Total\ Spin = 0$
vq or $\bar{v}\bar{q}$
v
$\bar{q}$
$\bar{v}$
q
$Total\ Spin = 1$
$v\bar{q}$ or $\bar{v}q$