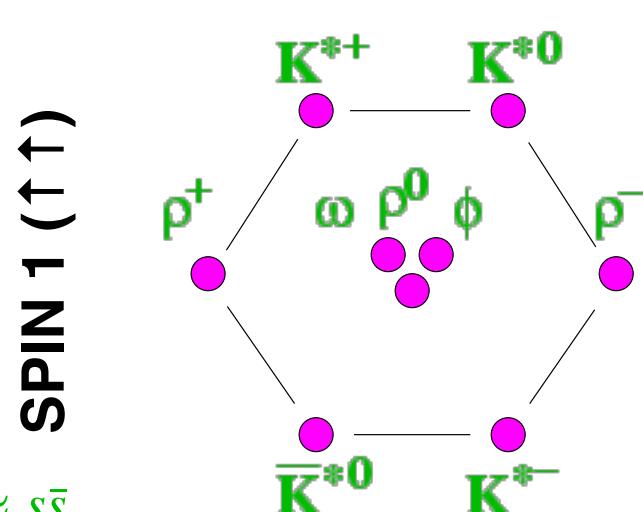
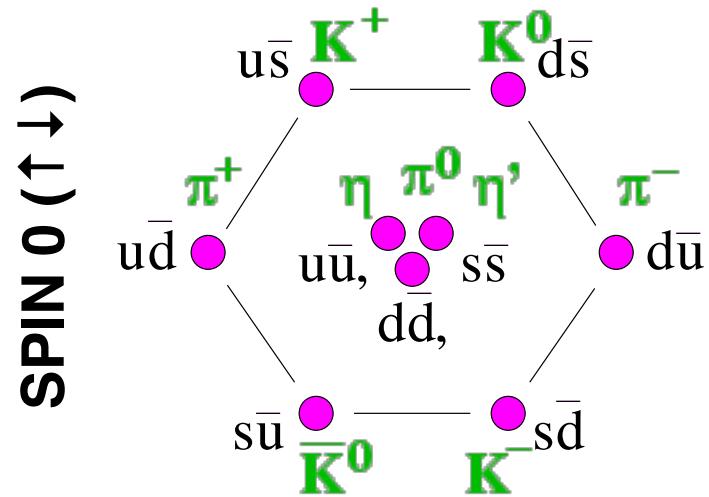


Hadronic Multiplets

Combine *up*, *down*, and *strange* quarks in different ways ...

- MESONS = $q\bar{q}$



$$\phi \approx s\bar{s}$$

$$\eta' \approx (u\bar{u} + d\bar{d} + s\bar{s})/\sqrt{3}$$

- BARYONS = qqq or $\overline{q}\overline{q}q$

