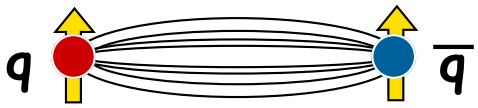
Where to Look ?

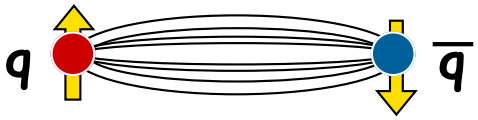
WE SHOULD SEE EXOTIC HYBRIDS PRECISELY
WHERE WE HAVE NO DATA: PHOTOPRODUCTION

Here:



S = 1 – Use a probe with quark spins aligned – the photon where we have essentially no data

Not here:



S = 0 – For pion and kaon probes where most of our data exist

CONCENTRATE ON THE PHOTOPRODUCTION OF LIGHT QUARK EXOTICS

- exotic hybrids do not mix with $q\bar{q}$
- glueballs not likely to be photoproduced
- hybrid searches in the charm and beauty sectors very difficult
- vector hybrids suppressed in e^+e^- collisions