**Noteguide for Quark Theory - Videos 32E Name**

Quark Theory:



Baryons are (qqq)

 B S q

p =

n =

 Λo =

Mesons are (q$\overbar{q}$)

 B S q

π+ =

πo (u$\overbar{u}$) =

 ηc =

Whiteboards:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Baryon or Meson? | B = ? | S = ? | q = ?  |
| 1 | usc |  |  |  |  |
| 2 | u$\overbar{s}$ |  |  |  |  |
| 3 | ddc |  |  |  |  |
| 4 | d$\overbar{s}$ |  |  |  |  |