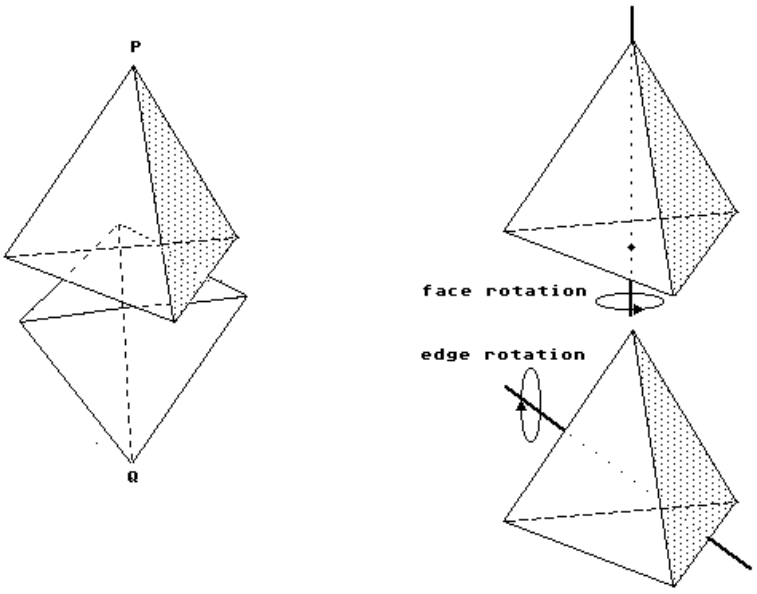
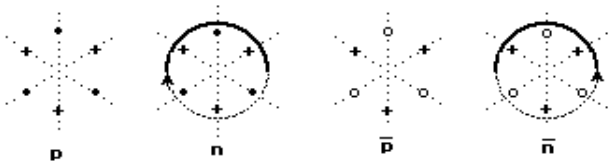
STATIC QUARK MODEL
home

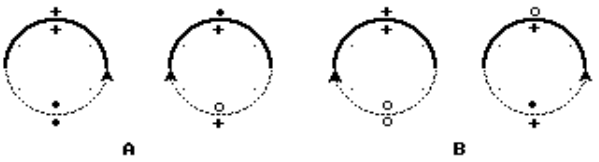
ghost rings
The static quark model based on the two rotation symmetries of the equilateral pyramid



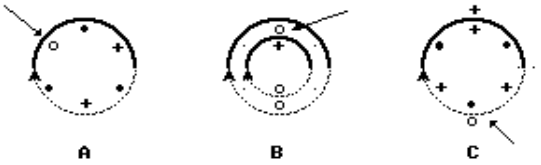
Face rotation causes ghost symmetry or neutral dark matter rotation fluxes in two dimensional base planes of equilateral pyramid symmetry.



Text 1



Text 2



Text 3

Text 1;

• : quark } charge mode
○ : anti-quark
+ : ghost position

——→ : quark } current mode
←—— : anti-quark
····· : ghost position

p,n : proton, neutron, baron number B=+1
$\bar{p}$,$\bar{n}$: anti-proton, anti-neutron, B=-1

4th quark neutron is in exchange with 3 quarks in the charge mode. The ghost position of the charge mode exchange with real quark of current mode. (net zero current, 6 step exchange)

Text 2;

Example of non-unique situation for diagram of the same quark composite. This is of no consequence for baron conservation. Charged pion: A ; π^+, B; π^-. Mesons have 2 step exchange between quarks in charge mode and quark in the current mode.

Text 3;

Examples of forbidden quark positions. A; No q or $\bar{q}$ in ghost pos. of triplet with B=+1. B; No q or $\bar{q}$, only ghost allowed. C; phase shifted charged neutron, not existing, contrary to ph. shifted proton.

TABLE 4.II. QUARK PROJECTIONS IN THE SPIN PLANE (INERTIA)

What is remarkable is that the long and short decay of the neutral Kaons can be explained. Short decay means dark matter rotation fluxes of quark and anti- quarks. Long decay two co-rotating quark fluxes either quark or anti quark depending on the “dot” state of quarks.

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