



DESY Seminar

13 Februar 2006, 17:00, DESY Hörsaal

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Constituent Quarks as Quasi-Particles of QCD

The magnetic moments of the baryons agree very well with the simple quark model based on the symmetry $SU(6)$. I start from this observation and regard the constituent quarks as quasi-particles of QCD, which have their own substructure. Interesting relations follow, which seem to agree with the experiments. I also discuss the spin of the nucleon from this point of view.

- Tea and cookies will be served at 16:45 in the lobby.
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels also in the lobby.