

## 07 FORM FACTORS AND OZI RULE

Nucleon form factors: the space-time connection

S. Pacetti<sup>1,2</sup>

<sup>1</sup> INFN, Laboratori Nazionali di Frascati, Frascati, Italy

<sup>2</sup> Museo Storico della Fisica e Centro Studi e Ricerche "E. Fermi", Rome, Italy

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摘要

Analyticity of nucleon form factors allows to derive sum rules which, using space-like and time-like data as input, can give unique information about behaviors in energy regions not experimentally accessible. Taking advantage from new time-like data on proton-antiproton differential cross section and hence the possibility to separate electric and magnetic form factors also in the time-like region, we verify the consistency of the asymptotic behavior predicted by the perturbative QCD for the proton magnetic form factor.

关键词 [dispersion relations, nucleon form factors, pQCD](#)

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通讯作者:

S. Pacetti [simone.pacetti@lnf.infn.it](mailto:simone.pacetti@lnf.infn.it)

作者个人主页:

S. Pacetti<sup>1,2</sup>

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