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Beyond the Standard Model (experiment and theory)

Hadron spectroscopy and exotics (experiment and theory)

Experiment: -

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# Interpretation of SAMPLE and HAPPEX Experimental Results on Strange Nucleon Form factors

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## Abstract

A behaviour of strange nucleon form factors is predicted by means of Jaffe's idea about the relations of  $\omega$  and  $\phi$  vector-meson coupling constant ratios. Its application to a specific eight-resonance unitary and analytic model of nucleon electromagnetic structure, describing also the time-like nucleon electromagnetic form factor data, explains the positive central values from recent SAMPLE and HAPPEX experiments.

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