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Regge Theory for the Pion Form Factor

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We propose a model for the electromagnetic form factor of the pion based on Regge theory in which the interaction vertex is represented by a $q\bar{q} \to \pi\pi$ u-channel Regge amplitude, and study the asymptotic limits of various modifications of this model. With this we hope to accurately reproduce the high energy behavior exhibited in $\gamma \to \pi + \pi$ reactions.

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