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Padé approximants in eta and eta' transition form factors

The η transition form factor is analyzed for the first time in both space-like and time-like regions at low and intermediate energies in a model-independent approach through the use of rational approximants. With the release of the $\eta \rightarrow e^+e^-\gamma$ data on the very low energy region by the A2 Collaboration we extract the most precise slope and curvature parameters of the form factors as well as their values at zero and infinity. The impact of these results on several observables are also discussed.

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