

XVth Quark Confinement and the Hadron Spectrum



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Hyperon electromagnetic form factors in VMD model

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Based on the vector meson dominance model, we conducted a theoretical study on the timelike electromagnetic form factors of hyperons. We found that the timelike electromagnetic form factors of hyperons also exhibit significant oscillatory behavior, but further theoretical and experimental research is needed. Additionally, this talk will provide discussions on the reasons for the oscillatory behavior.

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