

Traps in hadron spectroscopy (thresholds, triangle singularities, ...)

Thursday, 28 September 2017 09:35 (35 minutes)

In addition to the normal hadron resonances, kinematical singularities such as the two-body threshold cusps and triangle singularities can also produce peaks. Such structures may mimic resonances, and lead to ambiguities in interpretations. In this talk, I will discuss various aspects of kinematical singularities, including how to distinguish them from resonances and how to make use of them.

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