

Quasi-bound state in the antiKNNN system

Tuesday, 12 September 2017 14:00 (20 minutes)

An exotic system consisting of an antikaon and three nucleons will be considered. A search of a quasi-bound state in the system will be performed using four-body Faddeev-type equations. Different antiKN potentials will be used for studying dependence of the results on the two-body input.

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