

# XVth Quark Confinement and the Hadron Spectrum



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## Quark confinement in multi-quark exotic hadrons in the quark model

*Monday 19 August 2024 17:00 (30 minutes)*

We will discuss how the confinement potential should be chosen within multi-quark exotic hadrons and what are the effects of the confinement in the spectrum of the tetra-quarks with heavy quark(s). We show the results from the complex scaling method calculation of the tetra-quark systems with the full coupling to the two-meson thresholds.

**Author:** OKA, Makoto

**Presenter:** OKA, Makoto

**Session Classification:** Heavy Quarks

**Track Classification:** C: Heavy Quarks