

Potential models of Charmonium[†]

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A review is presented of the main achievements of the potential-model approach to charmonium physics.

This includes, tentatively:

1. Level order and spacing in quarkonium.
2. Inequalities among mesons probing flavour independence.
3. Wave-function at the origin.
4. Spin forces.

We emphasize that charmonium physics has stimulated progress in the quantum mechanics of bound states, which has found applications in other fields, in particular atomic physics.

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