

## Variational constraints of mass and radii of charmonia

### Content

We present a back of the envelope calculation of mass and radii of charmonia within a non-relativistic framework combining the Uncertainty Principle and the Variational Principle. These ideas can be straightforwardly extended to other meson and hadron bound-states provided a model for the interaction potential are presented.

### Summary

**Primary author(s) :** Dr. RAYA, Alfredo (IFM-UMSNH)

**Presenter(s) :** Dr. RAYA, Alfredo (IFM-UMSNH)