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LHCb discovery of  $J/\psi$ - $J/\psi$  mass structure

Baseado em

<https://www.inovacaotecnologica.com.br/noticias/noticia.php?artigo=lhc-descobre-nova-particula-exotica-tetraquark&id=010175200701#.XwxkR7IaU8°>

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The LHCb experiment has reported a significant structure in invariant mass distribution of promptly produced  $J/\psi$   $J/\psi$  combinations, with a peak at 6.9 GeV, which is a good tetraquark candidate. I will discuss this discovery in a broader context of tetraquark and pentaquark candidates observed by the LHCb and other experiments.

<https://us02web.zoom.us/j/86963620426>