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## Search for heavy resonances at the LHC

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Resonances decaying into a pair of particles are an obvious place to look for phenomena beyond the Standard Model. This talk summarizes recent results on searches for resonances in pairs of jets, lepton pairs, leptons and missing transverse energy and photon+jet. Various models are considered such as  $Z'$  and  $W'$ , Randall-Sundrum gravitons as well as the ADD large extra dimension scenario, excited quarks, quantum black hole and contact interactions. Results from  $\sqrt{s} = 8$  TeV are presented.

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