

Gordon Research Seminar in Particle Physics: Pushing the Frontiers of  
Particle Physics During the LHC Run II Era

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## Six-top quark channel phenomenon

*Saturday 24 June 2017 16:50 (5 minutes)*

Multi-top quark signal is very important in LHC, and the existing paper just analysis two or four top quarks channel. Six quark channel is sometimes important for it's search can shed light to top partner discovery. We want to give the constrains of six top quark of recent experiment and give some hints for experimentalist on how to find them.

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**Session Classification:** Short oral presentations