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## 7/31 [Ryo Yamagishi] Crepant resolutions and moduli of G-constellations for abelian groups

For a finite subgroup G of SL(n,C), a moduli space of G-constellations is a generalized notion of the G-Hilbert scheme, and it is expected that every (projective) crepant resolution X of  $C^n/G$  is obtained as such a moduli space. In the talk I will construct an explicit morphism from the resolution X to a moduli space for abelian G and discuss when it becomes an isomorphism.