

## Coulomb branch and the moduli space of instantons

*Thursday 21 August 2014 14:00 (1 hour)*

I will explain how the Coulomb branch of certain 3d  $\mathcal{N}=4$  generalised quiver gauge theories can be used to compute the Hilbert series of the moduli space of  $k$   $G$ -instantons, for any simple Lie group  $G$  (including non-simply laced ones). The generalized quivers are over-extended untwisted affine Dynkin diagrams.

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