1088-16-225 **Sabin Cautis*** (scautis@math.columbia.edu), 3111 3rd Street #10, Santa Monica, CA 90405.

Triply graded coloured homology.

We explain how to associate to any partition a triply graded link homology. In this setup, the original Khovanov-Rozansky triply graded link homology corresponds to the simplest partition containing only one box. Recently, similar homologies have been discussed by mathematical physicists using a physical description as spaces of open BPS states. (Received February 11, 2013)