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*Stability for module categories and tau-tilting theory.*

The notion of stability conditions in module categories was introduced by King. The aim of the talk is to give a new interpretation of this conditions under the light of the  $\tau$ -tilting theory, recently introduced by Adachi, Iyama and Reiten. Finally, we will show some geometrical consequences of our results, relating them with the wall and chamber structure of an algebra. (Received March 17, 2017)