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**Ernesto Vallejo\*** ([vallejo@matmor.unam.mx](mailto:vallejo@matmor.unam.mx)). *Some new results on the stability of Kronecker coefficients.*

In this talk we show how the diagrammatic method for computing Kronecker coefficients, developed by the author, can be applied to obtain several stability properties of these coefficients. As a particular case, we obtain the stability observed by Murnaghan a long time ago, and first proved by Littlewood in 1958. If time permits we will give other applications of the diagrammatic method. (Received August 16, 2014)