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**SADEGHEH HAGSHENAS**, Memorial University of Newfoundland  
*Spectrum of Packing and Covering of the Complete Graph with Stars*

The packing and covering numbers for the stars on up to six vertices were determined by Roditty in 1986. In this talk, for every possible leave graph (excess graph) we find the corresponding maximum packing (minimum covering) of the complete graph with stars on up to six vertices.