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*Eigenvalues of graphs with many vertices of large degree*

A graph with many vertices of large degree that are pairwise at distance at least four from each other, has many large eigenvalues. It's shown that this does not hold if vertices of large degree are at mutual distance three from each other. We explore this class of graphs further and find some bounds on their eigenvalues. This is joint work with Bojan Mohar and Rayman Singh.