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Gabriel Coutinho* (gabriel@dcc.ufmg.br), Belo Horizonte, MG , Brazil. *Extremal quantum walks.*

This talk will definitely not be about extremal graph theory and will hardly be about quantum walks. But I will introduce some graph properties that are necessary to attain certain quantum walk phenomena and I will ask extremal type of questions about them. I will try to answer some, as well as leave some others to the audience. (Received February 18, 2018)