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Madhusudan Manjunath* (m.manjunath@qmul.ac.uk), Mile End Road, E14NS, London, United Kingdom, and **Fink Alex.** *Brill-Noether theory for Graphs and Commutative Algebra.* Preliminary report.

This talk takes a commutative algebraic point of view on Brill-Noether theory for graphs. In particular, connections between Brill-Noether theory for graphs and Boij-Söderberg style problems over the quotient ring of the toppling ideal of the graph. Infinite resolutions, the Serre-Kaplansky problem, Golod rings make an appearance. (Received August 20, 2016)