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Christopher W. Davis, Matthias Nagel* (nagel@cirget.ca), **Patrick Orson** and **Mark Powell**. *Triple linking numbers and surface systems*.

We relate fillability of two link exteriors, and the question when two links admit homeomorphic surface systems to (a refinement) of Milnor's triple linking numbers. This extends a theorem of Davis-Roth to include also links with nonvanishing linking numbers. (Received July 18, 2017)