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**Alex R Fink\*** ([finka@math.berkeley.edu](mailto:finka@math.berkeley.edu)), Department of Mathematics, 970 Evans Hall  
#3840, Berkeley, CA 94720-3840. *Universality for valuations of matroid polytope subdivisions.*

Continuing thematically from Felipe Rincon's talk on matroid valuations, I'll prove a conjecture of Harm Derksen (proved jointly with him and David Speyer) providing a basis for the group of valuations. I'll also discuss some bases with nice combinatorics of the group of matroids modulo subdivisions which arise from this approach. (Received March 02, 2009)