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**Emanuele Delucchi\***, Chemin du musee 23, 1700 Fribourg, Switzerland. *Matroids over hyperfields for arrangements of hyperplanes*. Preliminary report.

I will briefly describe Matt Baker's notion of matroid over a hyperfield and investigate its connections with - and applications to - the study of arrangements of hyperplanes. (Received July 18, 2016)