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**K Alan Loper\*** ([loper.4@osu.edu](mailto:loper.4@osu.edu)), Ohio State University, 1179 University Drive, Newark, OH 43055. *Intersections of collections of valuation domains*. Preliminary report.

We will consider what topological conditions placed on a collection of valuation domains all with a common quotient field will yield specific types of domains as the intersection of the collection. (Received September 03, 2012)