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Christopher H. Cashen* (cashen@math.utah.edu). *Virtually Geometric Multiwords.*

A multiword in a free group F is geometric if it can be realized as an embedded multicurve on the surface of a handlebody with fundamental group F . It is virtually geometric if it becomes geometric upon passing to a finite index subgroup. I will show that virtually geometric multiwords are exactly those that are built from geometric pieces. (Received January 26, 2011)