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**Carlos Pérez** (carlosperez@us.es) and **Rodolfo H. Torres\*** (torres@math.ku.edu). *A new geometric regularity condition for the end-point estimates of bilinear Calderón-Zygmund operators.* Preliminary report.

A new minimal regularity condition involving certain integrals of the kernels of bilinear Calderón-Zygmund operators over appropriate families of dyadic cubes is presented. This regularity condition warrants the existence of end-point estimates for such operators and is weaker than other typical regularity assumptions considered in the literature. (Received January 18, 2011)