1009-52-191 **Helge Tverberg*** (tverberg@mi.uib.no), Department of Mathematics, Johannes Brunsg. 12, 5008, Bergen, Norway. *A tiny problem on geometric permutations.*

In the paper by Asinowski et al. in the Goodman-Pollack Festschrift the following question was left unanswered: Let K be a compact convex centrally symmetric plane set, having a boundary segment of length equal to the parallel "radius". If both of its endpoints are smooth boundary points of K, then there are arbitrarily large finite families of disjoint translates of K having three distinct geometric permutations, of the forms WABCXW',WBACXW' and WACBXW'. Does this still hold if only one endpoint is smooth? I'll discuss this problem, and maybe present the solution. (Received August 16, 2005)