



### **Further Comments on TR03-078**

Our previous comments need some qualification: the "majority problem" in the literature asks for either the output of a majority element or a declaration that "no majority exists". When  $n$  is even, this is slightly different from the model discussed in our technical report, in which it is assumed that there is a majority. Thus, the open problem mentioned in (i) of Section 5 of our technical report was immediately implied by the result of Saks and Werman's 1991 *Combinatorica* paper only for the case of odd  $n$ . In the case of even  $n$ , our open problem (i) was solved in the paper (mentioned in our previous comments) by Martin Aigner's paper in *Discrete Applied Mathematics*. Again, we thank Professor Ugo Vaccaro for pointing out these finer distinctions in the models and their implications.