1011-08-134 Miklós Maróti* (mmaroti@math.u-szeged.hu), Bolyai Institute, University of Szeged, Aradi Vértanúk tere 1, H-6720 Szeged, Hungary. The existence of a near-unanimity term in a finite algebra is decidable.

We prove that given any finite algebra of finite signature it is decidable whether it has a near unanimity term operation. As a consequence, the natural duality problem for finite algebras in congruence distributive varieties is also decidable. (Received August 22, 2005)