Ethan Akin* (ethanakin@earthlink.net), Mathematics Department, The City College of New York, 137 Street and Convent Avenue, New York, NY 10031. Solving the Iterated Prisoner's Dilemma the Smale way.

In 1980, Smale introduced a geometric approach to formulating strategy for the IPD. Using these methods, we describe how to deal with an n-person version of the IPD. (Received January 26, 2018)