William P Fox*, Department of Defense Analysis, Naval Postgraduate School, Monterey, CA 93943. Dynamical Systems Modeling for Iraq. Preliminary report.

Modeling was used to gain insights in the three-circle diagram of the Iraq war. We created a dynamical system's model, the INFORM model, that included many variables representing not only the infrastructure elements. Five small preliminary scenarios were built to help gain insights into gaining stability in Iraq. This talk will present the model and several "what if" scenarios that were used. (Received September 15, 2008)