1046-60-1277     **Andrzej Korzeniowski\*** (`korzeniowski@uta.edu`), Department of Mathematics, Box 19408, 411 S. Nedderman Drive, 478 Pickard Hall, Arlington, TX 76019. *On Random Network Dynamics.* Preliminary report.

We study finite networks in which each node follows its own internal random dynamics subjected to external random perturbations and a predifined node interaction structure. Stability and other steady-state properties are established and illustrated by examples. (Received September 15, 2008)