

ARTIFICIAL FEED-FORWARD NEURAL NETWORK

Click [here](#) to see a diagram of a feed-forward neural network.
[13_feed-fwd_nnets2.doc]

- **Can fit all 3 Newtonian requirements—**
 - can represent couplings.
 - can represent change.
 - learns from past, using numbers.

- **Network evolves a model from repeated examples.**
 - No need to specify functional relationships among variables to get a working predictive model.

- **May compliment econometric, weather, and other conventional dynamic modeling techniques.**
 - Allows modeling of aspects where econometric theory or other theory may be inapplicable.

- **Low initial cost.**