1 Fault detection for Non-additive changes

In the case of additive changes, changes are left unchanged by the transformation from observations to innovations. Nonadditive changes are more complex, in the sense that the intuitively obvious idea of monitoring deviations either from zero mean or from whiteness in the sequence of innovations is not convenient for solving a nonadditive change detection problem. The problem of detecting change in Boolean network, is also Nonadditive change as the model of the network is changed when one of the genes stucked at 0/1.