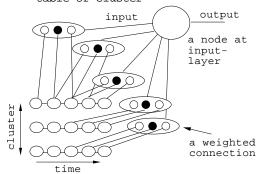
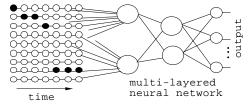


(a) Transferred clusters to time table of cluster



(b) The connection of multi-layered neural network inputs



(c) The recognition of time-varying characteristics by multi-layered neural network



