



Figure 10.2: A recurrent network with no outputs. This recurrent network just processes information from the input \mathbf{x} by incorporating it into the state \mathbf{h} that is passed forward through time. (*Left*) Circuit diagram. The black square indicates a delay of a single time step. (*Right*) The same network seen as an unfolded computational graph, where each node is now associated with one particular time instance.