Shared weights: In CNNs, each filter is replicated across the entire visual field. These replicated units **share the same parameterization** (weight vector and bias) and form a feature map. This means that all the neurons in a given convolutional layer respond to the same feature within their specific response field.

Unidirectional RNN, because the value of y<t>y<t> depends only on x<1>,…,x<t>x<1>,…,x<t>, but not on x<t+1>,…,x<365>