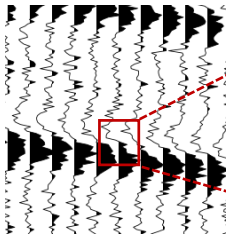
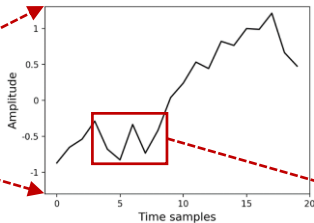


Seismic data



Sampled input vector \mathbf{o}_i

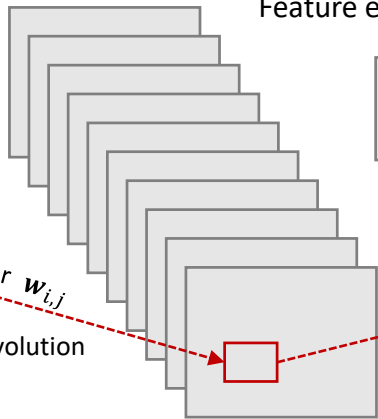


Filter $w_{i,j}$

Convolution

Feature vectors \mathbf{q}_j

Feature extraction



Pooling

Classification

