

# Recognize Handwritten Arabic Texts by using a combined architecture : CNN+RNN with CTC

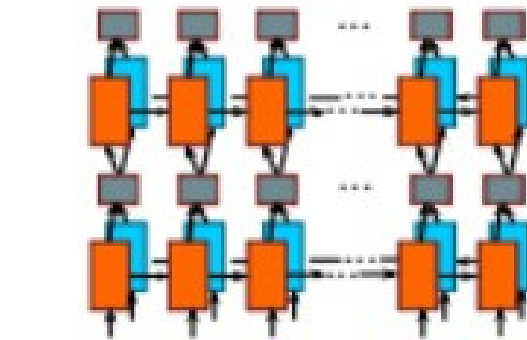
**Transcription  
Layer  
(CTC)**

aaA|laB|shM|raE|aaA|yaB|ayE|

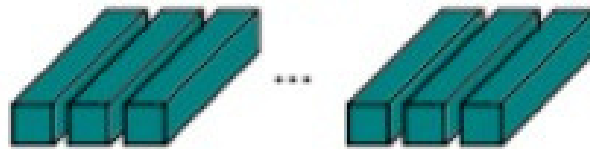
الشرايع

aaA laB ~~laB~~ ~~shM~~ ~~raE~~ ~~raE~~ ~~aaA~~ ~~yaB~~ ayE ~~ayE~~

**RNN  
Layer**



**CNN  
Layer**



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