

Différents modes possible du LSTM:

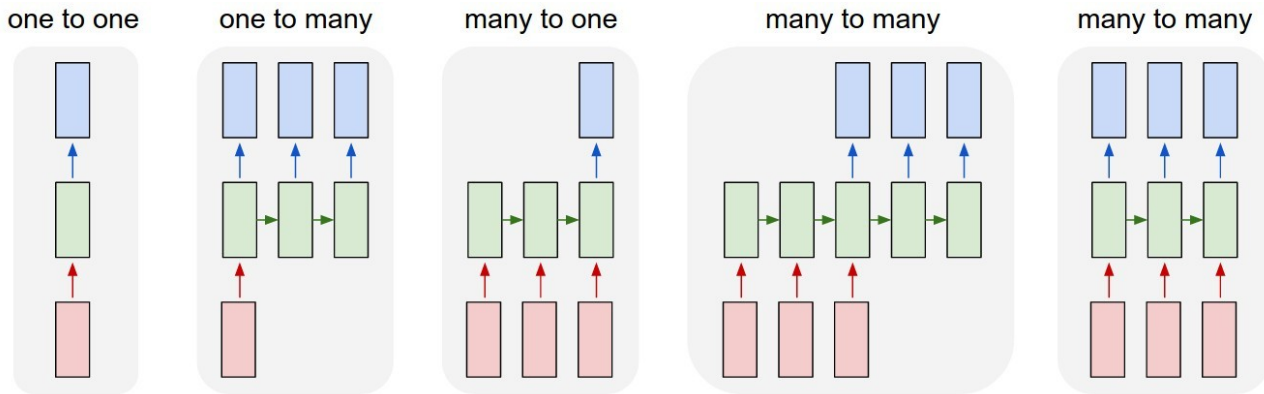
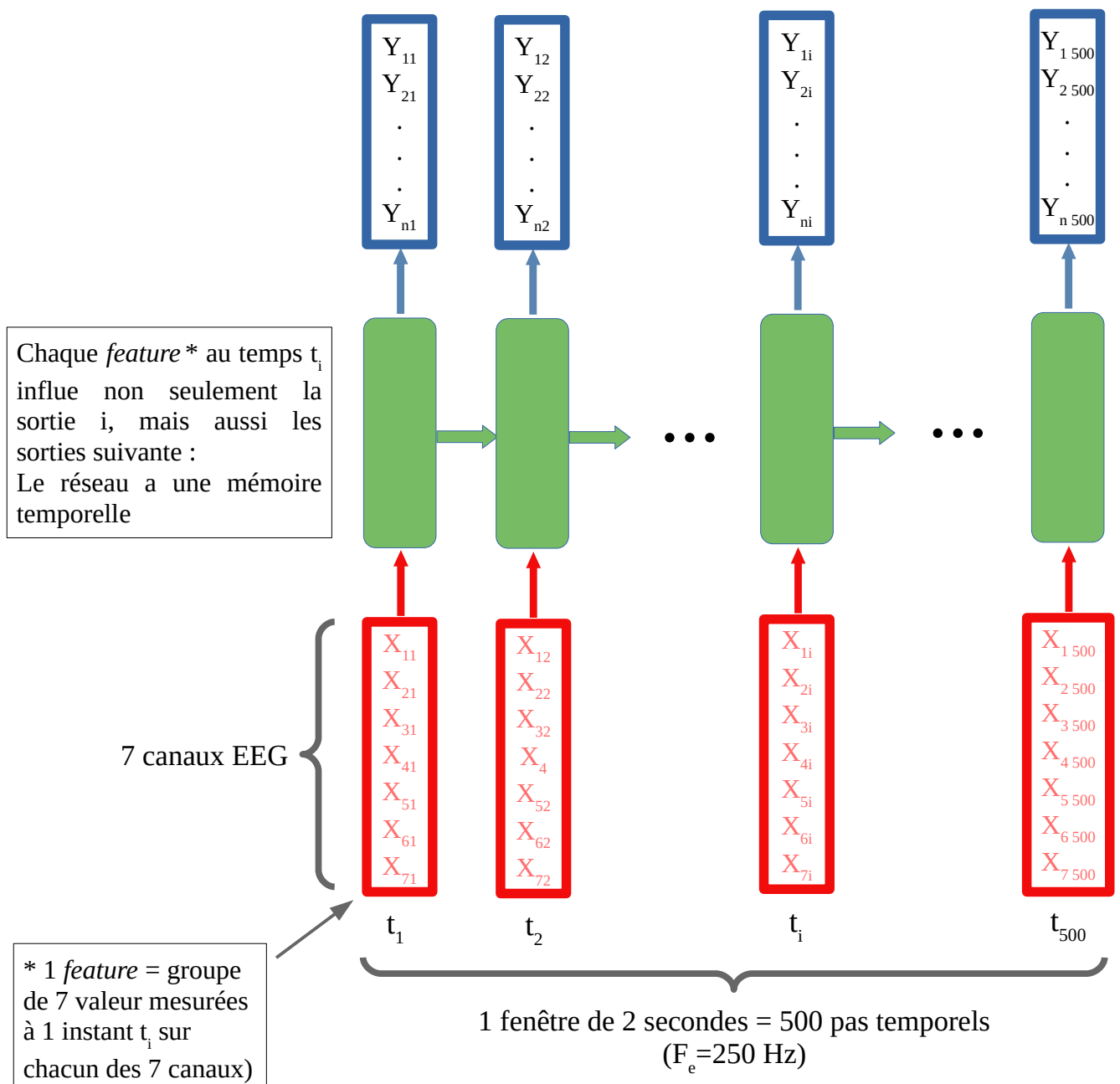


Schéma d'une couche LSTM (Mode many to many)

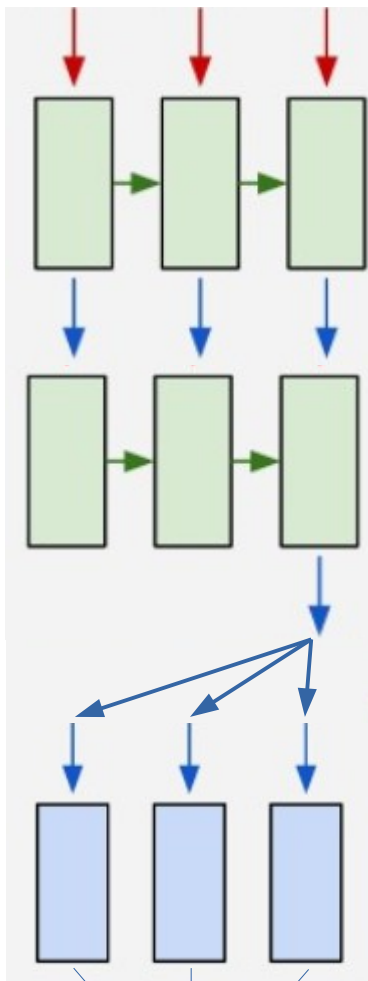
Output_shape = (500, n)



Input_shape = (500, 7)

Forme générale des réseau de neuronne LSTM testés :

EEG (2 secondes sur 7 canaux



Input_shape = (500, 7)

1 couche LSTM many to many
(ou 0, ou même plusieurs)

Output_shape = (500, n)

Input_shape = (500, n)

1 couche LSTM many to one

Output_shape = (500, 1)

Input_shape = (500)

1 (ou 2) couche MLP

Output_shape = (1,)

Classification binaire (H/F)