```
from keras import Sequential
from keras.layers import Dense
from keras.layers import ELU

def build_regressor () :
    regressor = Sequential ()
    regressor.add (Dense (units = length_max, input_shape = (length_max,)))
    regressor.add (ELU (alpha = 1))
    regressor.add (Dense (units = int (round (2*(length_max)/3))))
    regressor.add (ELU (alpha = 1))
    regressor.add (Dense (units = 1, activation = ' linear'))
    regressor.compile (optimizer = ' Nadam', loss = ' mean_squared _error', metrics = ['
mean_squared _error', ' mean_absolute _error', "mean_absolute_percentage_error"])
    return regressor

build_regressor ().summary ()
```