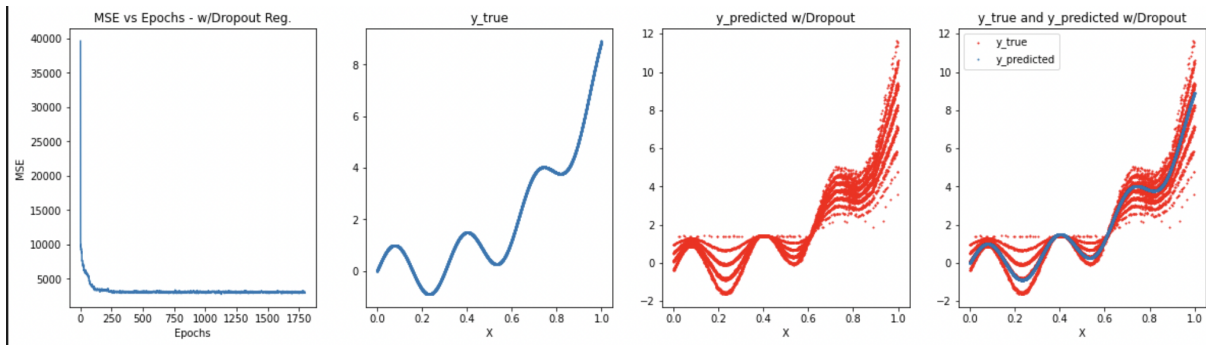


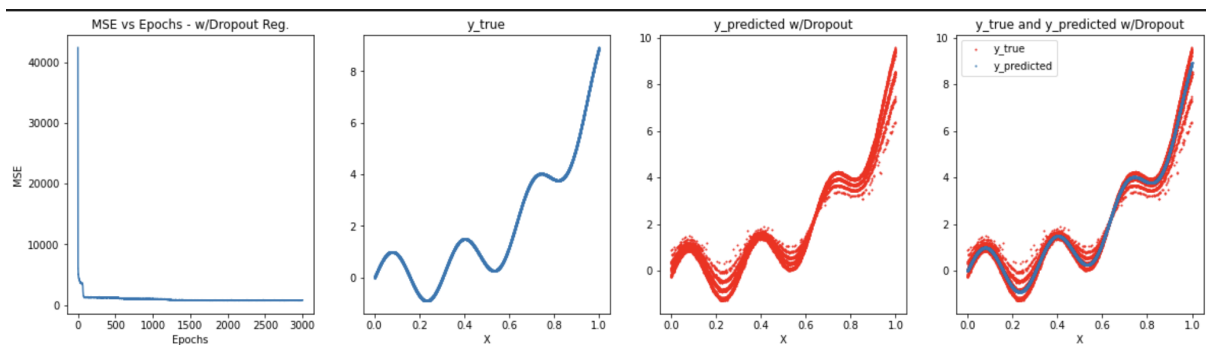
## Pruebas de Regularización ej Nro 2

### 1 capa de dropout

- 1) Con una sola capa de dropout en la anteúltima capa,  $p=0.3$ ,  $lr = 0.001$  y  $nro\_epochs=1800$

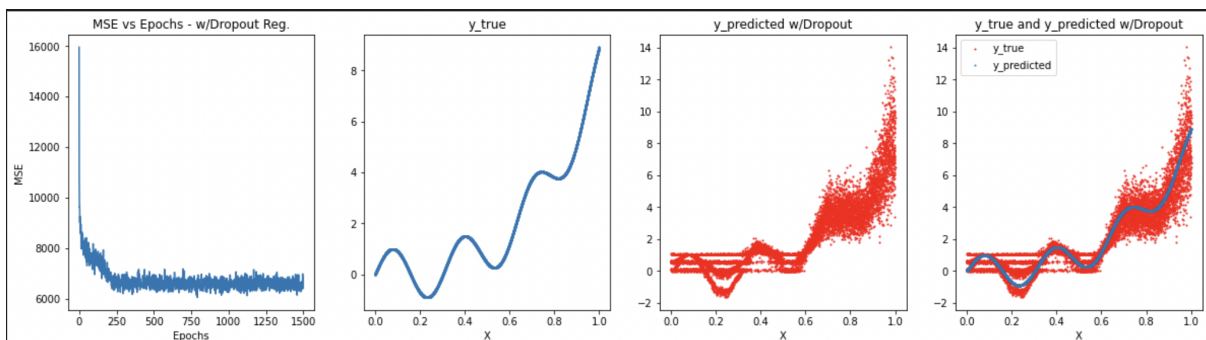


- 2) Con una sola capa de dropout en la anteúltima capa,  $p=0.1$ ,  $lr = 0.001$  y  $nro\_epochs=1800$

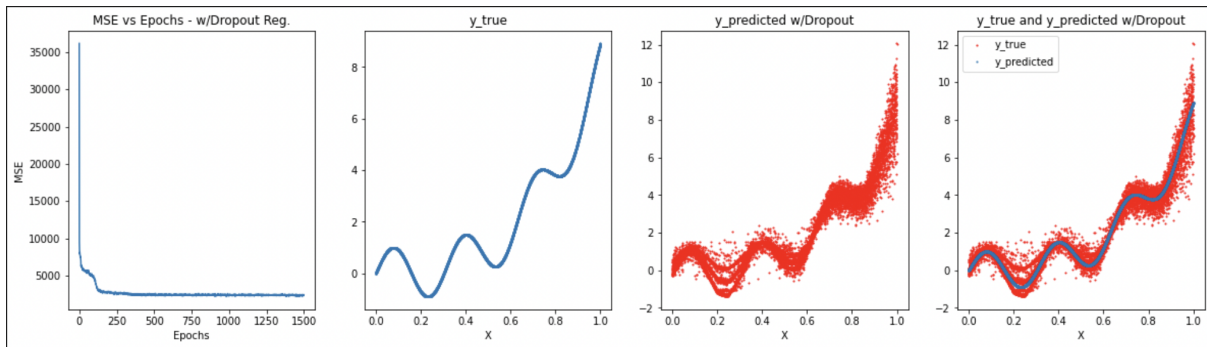


### 2 capas de dropout

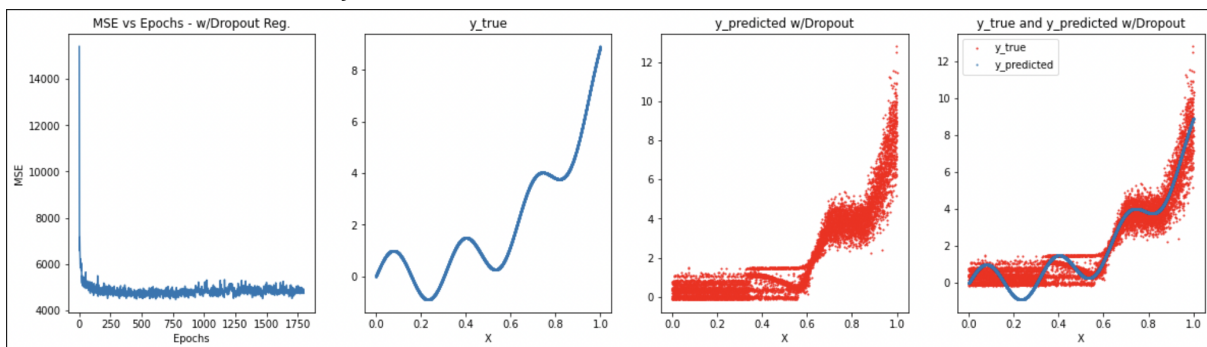
- 3)  $p=0.4$ ,  $lr = 0.001$  y  $nro\_epochs=1500$



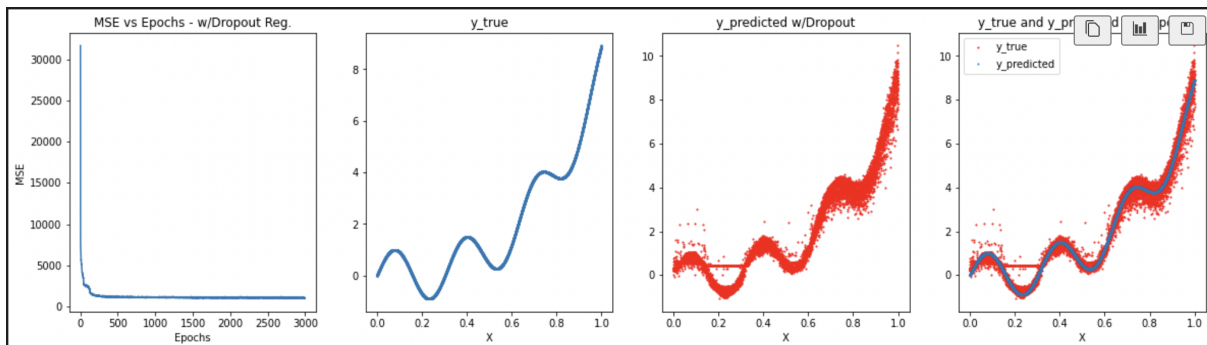
- 4)  $2 \times p=0.2$ ,  $lr = 0.001$  y  $nro\_epochs=1500$



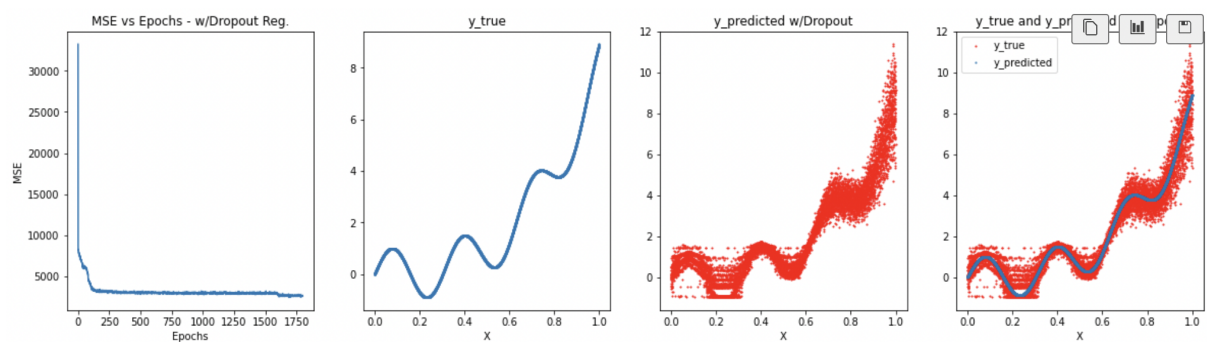
5)  $2 \times p=0.2$ ,  $lr = 0.01$  y  $nro\_epochs=1800$  (bajo el lr y subo el nro de epochs a ver si el error baja más)



6)  $p=0.2$  y  $p=0.1$ ,  $lr = 0.001$ ,  $nro\_epochs = 1800$



7)  $p=0.3$  y  $p=0.2$ ,  $lr = 0.001$  y  $nro\_epochs=1800$



### 3 capas de dropout

8)  $\rho=0.2$ ,  $lr = 0.001$  y  $nro\_epochs=3000$

