#1AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/1O78GpBoBYgOyEk0ADOKOcEXIWS2lTW7_?usp=sharing>

1 capa, 50 celdas

El área bajo la curva test es: 349.83

El área bajo la curva predicha es: 433.2707194519043

La media MSE: 779.130520947993

La desviacion standar MSE: 27.912909575105083

MAE: 26.57315745326451

RMSE: 27.912909575105083

#2AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/1CqCn5JyXg597Kdvck6rlTOw7fZQOmL5d?usp=sharing>

1 capa, 100 celdas

La media MSE: 3867.86124076179

La desviacion standar MSE 62.19213166278987

MAE: 56.738504132952016

RMSE: 62.19213166278987

#3AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/19Cz54mP82s0WI8uiONoaIR2uLtYewRCg?usp=sharing>

1 capa, 32 celdas

La media MSE: 1576.9337326667865

La desviacion standar MSE 39.71062493422619

MAE: 39.07764440917969

RMSE: 39.71062493422619

#4AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/11IY_oFKSa0WKKHgwiaRGPi9cJzMiEyTZ?usp=sharing>

1 capa, 60 celdas

La media MSE: 454.7154553375338

La desviacion standar MSE 21.324058134828224

MAE: 19.138428007579986

RMSE: 21.324058134828224

#5AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/1dD_gqblrr0pHOH5pikSfMUU07-1H5UQ5?usp=sharing>

1 capa, 65 celdas

La media MSE: 623.5580140676

La desviacion standar MSE 24.971143627547377

MAE: 20.333602623349144

RMSE: 24.971143627547377

#6AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/1rl9ApB9rGcTXdFAo0yUQZep_mzAw8Gyr?usp=drive_link>

1 capa, 55 celdas

La media MSE: 1337.608844018692 La desviacion standar MSE 36.573335150334486 MAE: 35.57043237885975 RMSE: 36.573335150334486

#4.1AreaTodosEPISODIO15\_210Adulto10.ipynb

<https://colab.research.google.com/drive/1ZIX74G8yW4oQjU3YFnXcYPOq9IK02TVv?usp=drive_link>

2 capas de 60 celdas y 30

La media MSE: 2139.011620022389 La desviacion standar MSE 46.24944994291704 MAE: 40.79995441981725 RMSE: 46.24944994291704

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inicializadores

#4.2AreaTodosEPISODIO15\_210Adulto02.ipynb

inicializador:kernel\_initializer=glorot\_uniform()

La media MSE: 70.540891266466 La desviacion standar MSE 8.39886249836643 MAE: 6.26409009951637 RMSE: 8.39886249836643

glorot60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1kr3bgrLIWimauOaatSIFs6NBL4Gt5gDI?usp=sharing>

inicializador kernel\_initializer= glorot\_uniform()

La media MSE: 29.45306277591125 La desviacion standar MSE 5.427067603771971 MAE: 3.8759716157459074 RMSE: 5.427067603771971

#Inicia\_60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1buJ0144HNgIkOkLDF-qq52M8_K0daUEX?usp=sharing>

inicializador kernel\_initializer= henormal() he\_uniform

La media MSE: 28.82392766219229 La desviacion standar MSE 5.368792011448412 MAE: 4.178342825753347 RMSE: 5.368792011448412

#2Inicia\_60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1Y4jhiLK_rMmXRZKb4vqbs2PFPZiSnJWi?usp=sharing>

inicializador kernel\_initializer= random\_uniform()

La media MSE: 1214.963674408122 La desviacion standar MSE 34.856329043778004 MAE: 32.41455426606678 RMSE: 34.856329043778004

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Funcion de activacion

#Inicia\_60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1buJ0144HNgIkOkLDF-qq52M8_K0daUEX?usp=sharing>

tanh

La media MSE: 28.82392766219229 La desviacion standar MSE 5.368792011448412 MAE: 4.178342825753347 RMSE: 5.368792011448412

Funcion\_Inicia\_60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1um9CUyMJHWQVqFSzO9jZ-CRxxKaRwkFR?usp=sharing>

relu

La media MSE: 38.85921004364469 La desviacion standar MSE 6.233715588928058 MAE: 4.650763343447731 RMSE: 6.233715588928058

#2Funcion\_Inicia\_60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1gSeDYSoElJzVVogVg3DTVpg2ulDbe03N?usp=sharing>

LeakyReLU

La media MSE: 35.22875192878536 La desviacion standar MSE 5.935381363382252 MAE: 4.450866800944011 RMSE: 5.935381363382252

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Optimizadores

Optimi\_Inicia\_60Paciente\_15\_210Adulto02.ipynb

<https://colab.research.google.com/drive/1Zv3fXPJaAixf962JaDiEDlDdngnK7jyd?usp=sharing>

optimizador: RMSprop

La media MSE: 15.59547085683058 La desviacion standar MSE 3.9491101348063946 MAE: 3.0364511835007435 RMSE: 3.9491101348063946

La media MSE: 13.158599168820148 La desviacion standar MSE 3.6274783484977755 MAE: 2.6148879975818446 RMSE: 3.6274783484977755