

[illegible]


```
In [8]: #TESTING

print("----- TESTING RMSE -----")
print("")
start_time=time.time()
h_test=np.dot(Test_features,new_a)
sum_test=h_test*new_b
activation_test=relu(sum_test)
y_test=np.dot(activation_test,beta_overall)
testing_rmse=RMSE(y_test,test_label)
print(testing_rmse)
end_time=round(time.time()-start_time,3)
print("")
print("TESTING TIME",end_time)

----- TESTING RMSE -----

0.19595105287909553

TESTING TIME 0.002

In [ ]:

In [ ]:

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sum_test=h_test*new_b
activation_test=relu(sum_test)