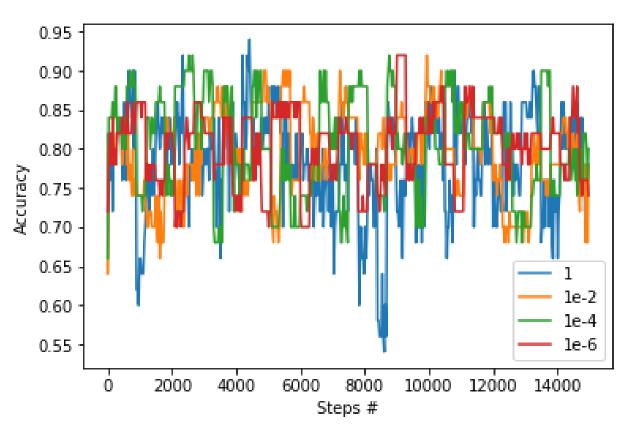
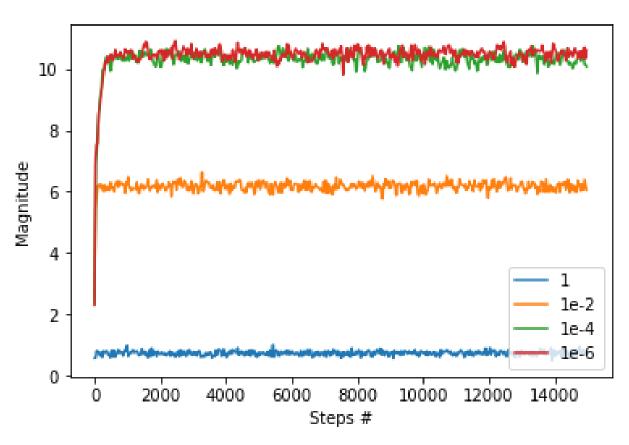
Overview Data Kernels Discussion Leaderboard Rules Team	My Submiss	My Submissions Submit Pro		ions	
add submission details					
output3.csv 4 hours ago by Junhao Pan	0.80528				
add submission details					
output3.csv 4 hours ago by Junhao Pan add submission details	0.80	0.80425			
output2.csv 4 hours ago by Junhao Pan add submission details	0.80	0.80671			
output3.csv	0.80	630			
4 hours ago by Junhao Pan add submission details	3100	0.0000			
output3.csv 4 hours ago by Junhao Pan add submission details	0.75	0.75900		0	
output3.csv hours ago by Junhao Pan		153			
Overview Data Kernels Discussion Leaderboard Rules Team	My Submiss	sions Sub	mit Predict	ions	
53 new Pan Zhang		0.80692	9	9m	
54 new Shuyue Lai		0.80692	22	1d	
55 new YuxuanRen	A	0.80692	16	5h	
56 new Mathias		0.80692	1	6h	
57 new JoJo		0.80671	18	18h	
58 new yanxu		0.80671	16	7h	
59 new Junhao Pan	<u> </u>	0.80671	20	3h	
Your Best Entry ↑ Your submission scored 0.80589, which is not an improvement of your best score. Kee	p trying!				
60 new Robert Jin	9	0.80671	35	1h	
61 new robertjin		0.80671	1	1h	
62 new Adam Dama	B	0.80651	3	2h	
63 new Hassan	4	0.80630	3	3h	

Training Accuracy



Magnitude of Weight



The model is not overly sensitive to the choice of the lambda when it is around 1e-2 or less. In theory, smaller lambda would take longer time to stabilize themselves to establish a consistent accuracy. However, since we run 50 epochs on the dataset, it is enough for small lambda at even 1e-7 to stabilize.

My best accuracy is generated with a lambda of 1e-5. I have experienced with other numbers as well, but accuracy fluctuates only slightly.

In fact, there are other parameters which have more effects on the outcome. For example, the way to calculate the learning rate is quite a major impact on the result. I have changed the constants in the formula to control the update of the weight, but apparently the one documented by professor gave a consistent and good result. It uses the season's count as a variable to gradually decrease the step length.

