**HW4 Writeup**

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**Date: February 20 2022**

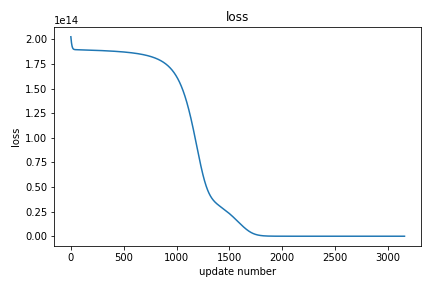
[1] The smallest loss achieved = 22.2594

[2] The corresponding learning rate = 0.00007

[3] The corresponding beta\_hat = [1.95654638, 0.5067125, 2.9917436, 0.09249807]

[4] Number of updates used = 3159

[5]



[6]

