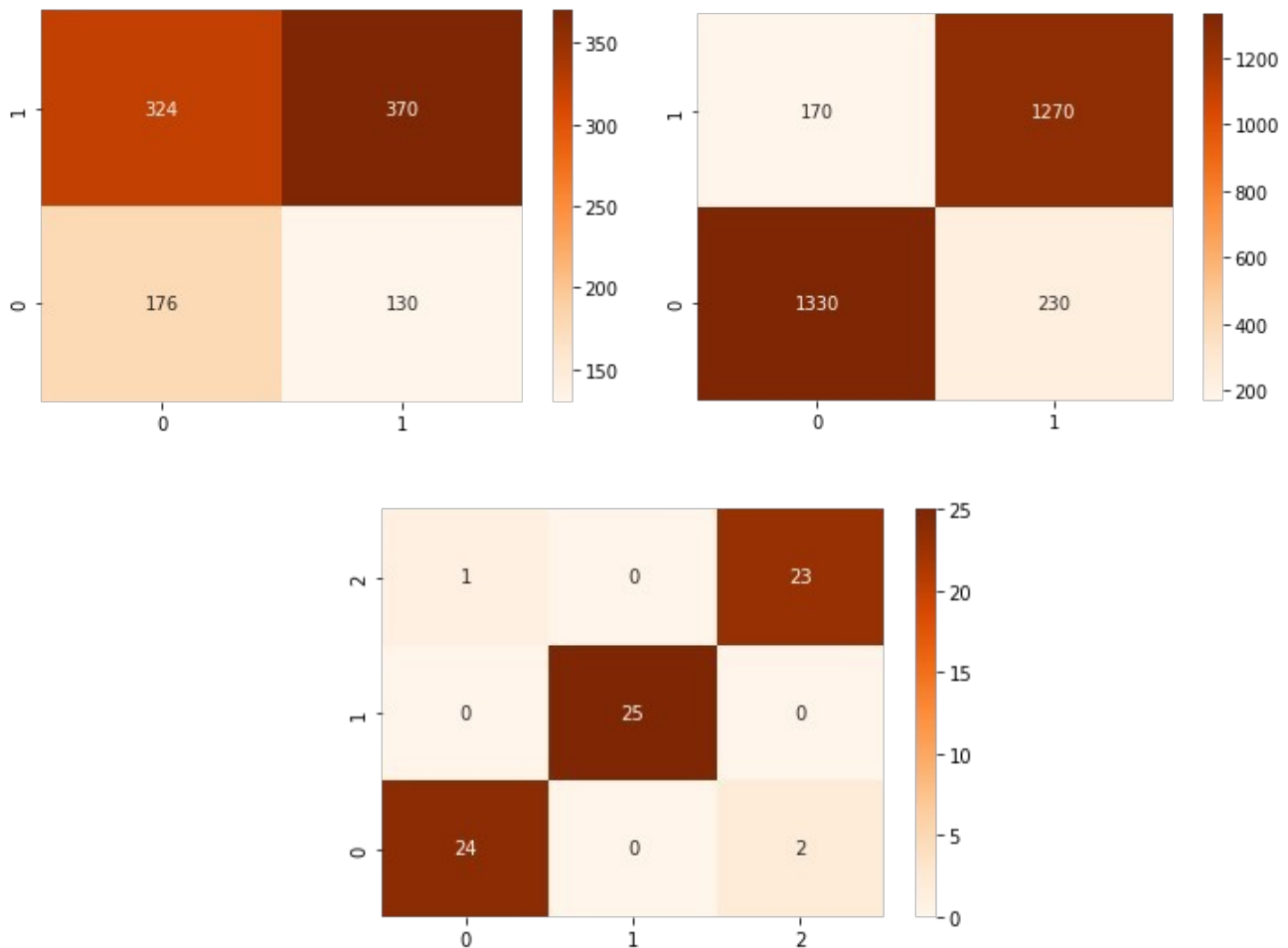


Koushik Sahu

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Machine Learning Lab-III

14th Sept 2021**Problem 1:****Output:** (for the other metrics please check the ipynb submitted with this output file)**Problem 2:****Output:**

Threshold x0: [-0.67213811 -0.80159895 -0.58617706 -0.78182201 -0.7847232]
 Threshold x0: [-2.11742671 -2.22297589 -2.51653267 -1.32040872 -1.57846629]

Problem 3:**Output:**

l1: [0.76890686 0.72435318 0.77834204 ... 0.6057036 0.60081068 0.74862785]
 l2: [0.08172083 0.02888851 0.14336105 ... 0.18020585 0.06517315 0.04884373]