

MACHINE LEARNING (IMC-4302C)

LAB 6: ONE VS ALL REGULARIZED CLASSIFIER

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About Lab 6

- **Outline:**

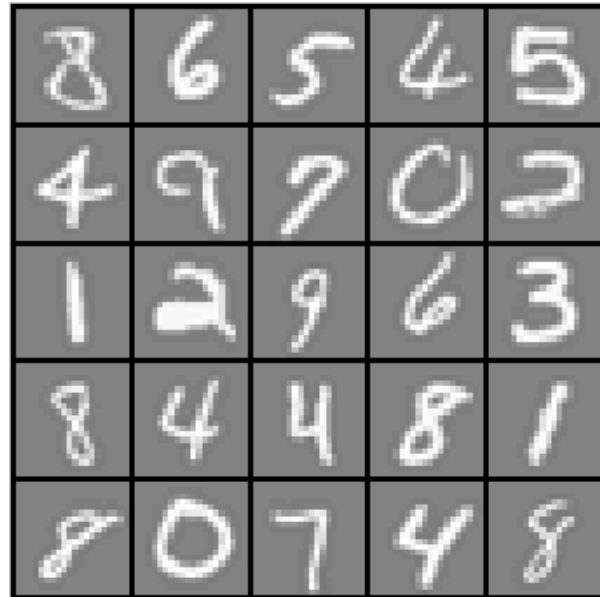
- Build a multiclass classifier with « One Vs All » approach.
- Use “sklearn” logistic regression classifier for each 2 class classification subproblems.

→ Send your report and 2 labs code by mail before next session (by Monday 03/12).

→ You may submit one report per group of 2-3 persons.

Hand written digits

- Some Hand writing dataset samples:



- To draw a hand written digit image you may use this online tool:
<https://www.youidraw.com/apps/painter/#>