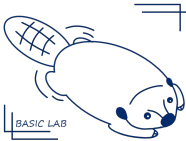


Data Science HW 4: Crowd Estimation



TA: 陳泓仁

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Problem

- Dataset:
 - training data: 4135 images
 - training labels: 4135 text files containing the location of heads.
 - testing data: 1772 images



Problem

- Evaluation
 - We use MAE as the evaluation metric. Please refer to the Kaggle pages for details and be sure you understand the submission format.


ID	Count
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0

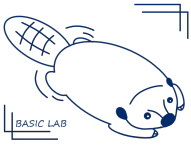
Leaderboard

[Raw Data](#)
[Refresh](#)
 Search leaderboard

[Public](#) [Private](#)

This leaderboard is calculated with approximately 50% of the test data. The final results will be based on the other 50%, so the final standings may be different.

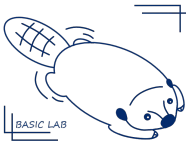
#	Team	Members	Score	Entries	Last	Join
	baseline		100.00000			



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Grading Policy

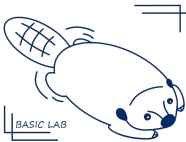
- Top 10%: 100 points
- Top 25%: 90 points
- Top 50%: 80 points
- Top 75%: 75 points
- Others: 70 points
- Bellow the baseline (shown in leaderboard): 0 point
- Public 50%, Private 50%



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Rules

- Use your student ID as the team name on Kaggle.
- A maximum of **5** submissions per day is allowed on Kaggle.
- **Do not** use additional accounts to get more submission quota.
- **Do not** plagiarize. Write your own codes.
- You can only use the datasets provided in this competition to learn your model.
- Do not attempt to recognize the datasets we used and hack the testing performance. You will not obtain scores for this homework if you violate this rule (we will re-implement your results).



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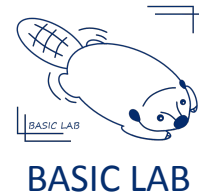
Submissions

- Submit your results to Kaggle:

<https://www.kaggle.com/t/ae6d0cc47dd643c8bb1ee45016322cd9>

- Submit your zipped source code {student_id}.zip to E3. the zip file should contain a folder {student_id}:
 - {student_id}
 - {student_id}.sh: run this script should regenerate your final submission result.
 - requirements.txt: list the required libraries.
 - Other files

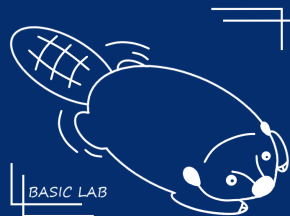
Homework Information



- Deadline: 2023/5/2 23:59
- [TA]陳泓仁: hjc.ee07@nycu.edu.tw



Thank you



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