



**DON'T
PANIC**

Tor-Arne Schmidt Nordmo, Steven A. Hicks, Ove Kvalsvik, Svein Ove Kvalsund, Birte Hansen, Dag Johansen, Håvard Dagenborg Johansen, Pål Halvorsen, Michael A. Riegler

Updated schedule

Submission of results: 23.09.2022

Results evaluated and returned: 07.10.2022

Paper due: 24.10.2022

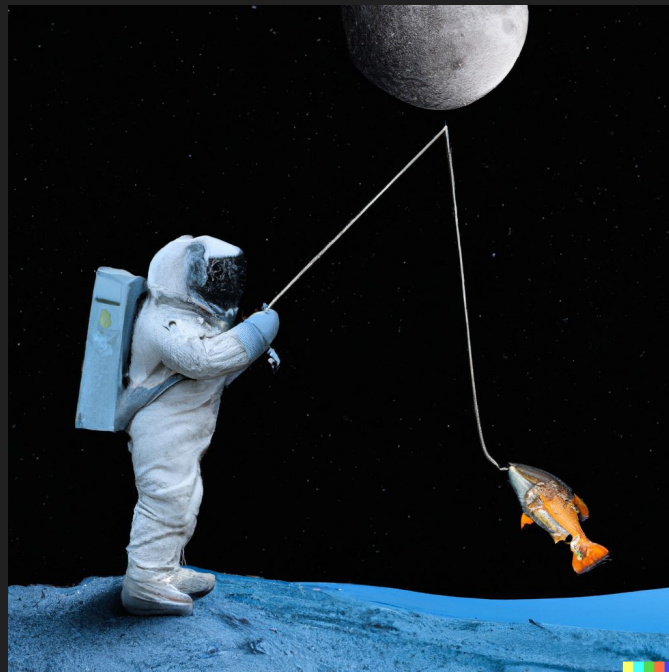


Evaluation

- Task 1, simple error metrics.

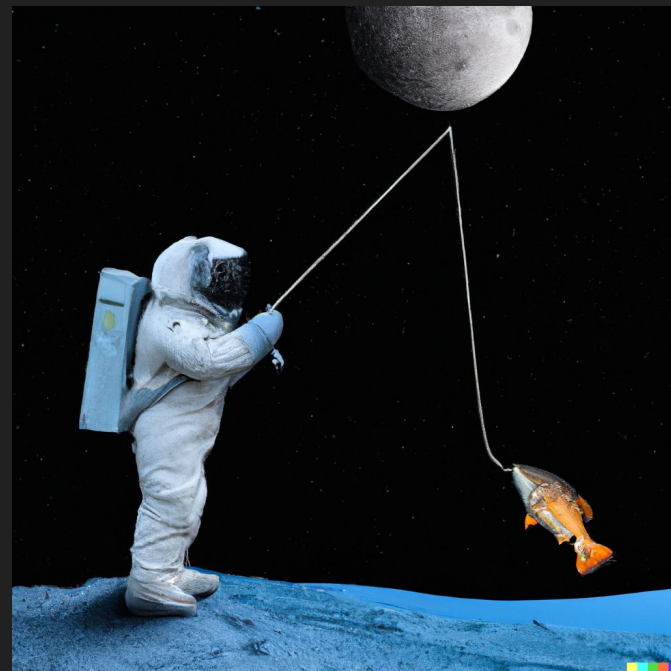
Predict a point (coordinates) where this type of fish is most likely to be caught on that day

- From submission day seven days into the future (24.09.2022-30.09.2022)
- Ten different types of fish
- One possible location per fish per day (fangsdata files column Art FAO)



Evaluation

- Sild
- Makrell
- Hyse
- Sei
- Uer (vanlig)
- Lyr
- Torsk
- Breiflabb
- Lange
- Berggylt

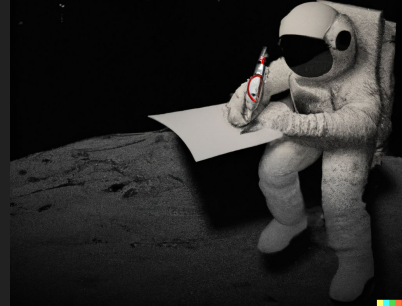


Evaluation



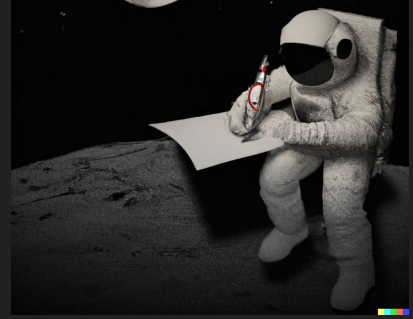
- Csv file
 - Filename: teamname_sevendayspred.csv
 - Date;type of fish; lon; lat
 - 09022022;Sild;55;5775
 - 09022022;Torsk;55;5775
- Metrics:
 - Correct or not correct prediction per fish per day and Maximum total fish weight
 - Precision, Recall, F1-score, MCC (MCC will be used for the ranking)

Evaluation



- Task 2: Create a report of your analysis that can be read by experienced fishermen; an user-friendly visualization that a captain can read to make a assessment of where the vessel should search for fish the next day
- Criteria that will be taken into account by the jury
- Presentation
- Usefulness
- Correctness

Evaluation



- Task 3: Make a Sustainable Fishing Plan; a weekly plan that suggests the routes the fisherman should follow to optimize fish caught and fuel consumption
- Criteria that will be taken into account by the jury
- Presentation
- Usefulness
- Correctness
- Fish versus fuel consumption (subjectively assessed by fisherman)

The end

- Questions?

