MICS MONGOLIA OPEN INNOVATION AND CO-CREATION FOR SDGs (MICS)-2023

ML UB

Intelligent Traffic Monitoring

Project pitchers: B. Bilegsaikhan

Founder at Machine Learning UB

Organizer

Co-organizers

Gold Sponsor

Silver Sponsor

Bronze Sponsor

Machine Learning UB: Our Projects

- **Parking Solutions**

web: mlub.mn

Fig 1.1 Number Plate Recognition

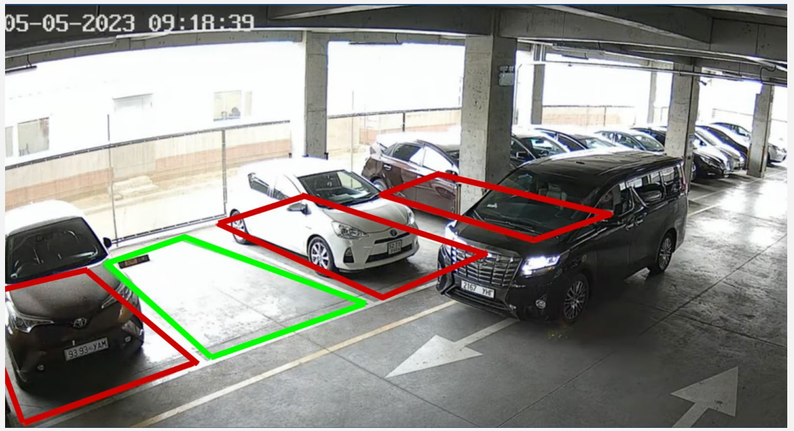


Fig 1.2 Parking Slot Detection

MICS MONGOLIA OPEN INNOVATION AND CO-CREATION FOR SDGs (MICS)-2023

Machine Learning UB: Our Projects

- AI in Agriculture

Fig 2.1 Cow: behavioral anomaly detection

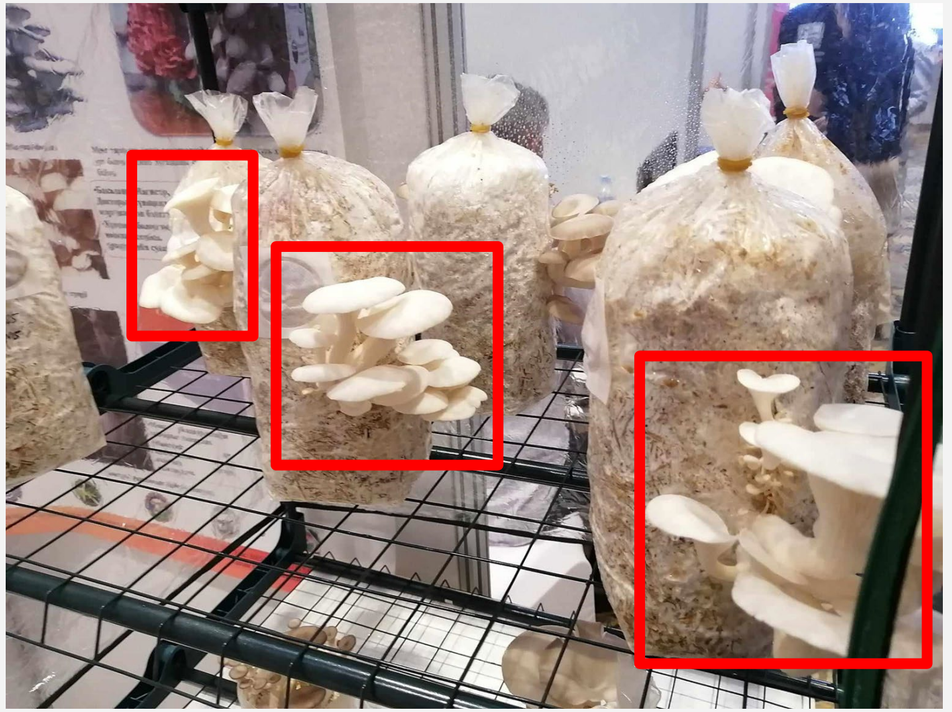


Fig 2.2 Mushroom Growth Monitoring

MICS MONGOLIA OPEN INNOVATION AND CO-CREATION FOR SDGs (MICS)-2023

Problem: Traffic congestion

Fig 1.1 Vehicle detection results on satellite images

226402 vehicles

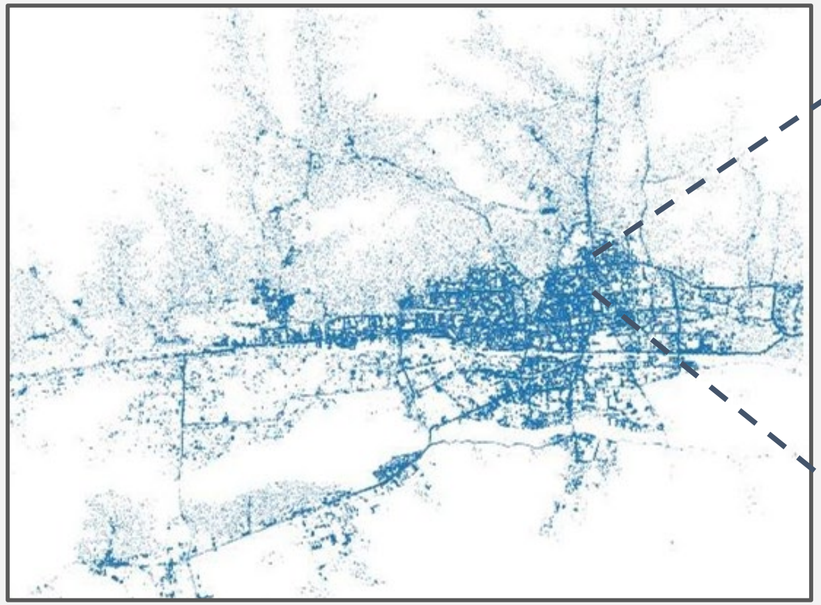


Fig 1.2 Plotting all locations of the vehicles

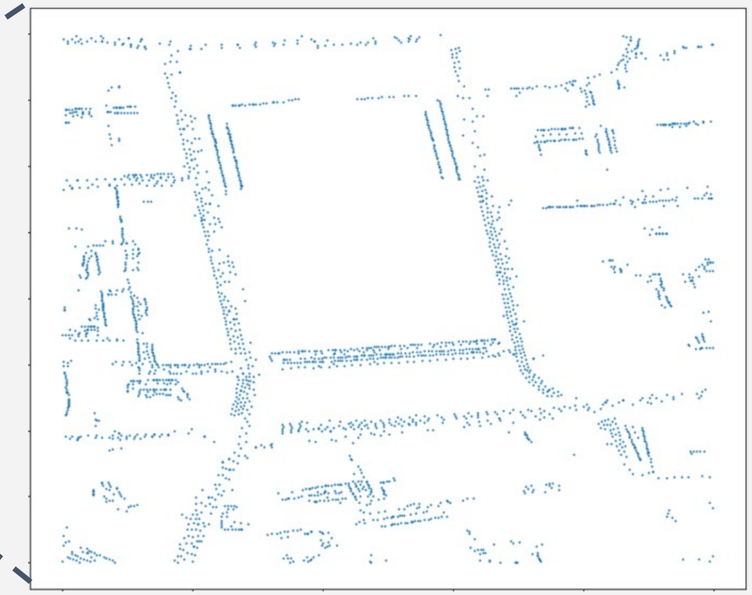
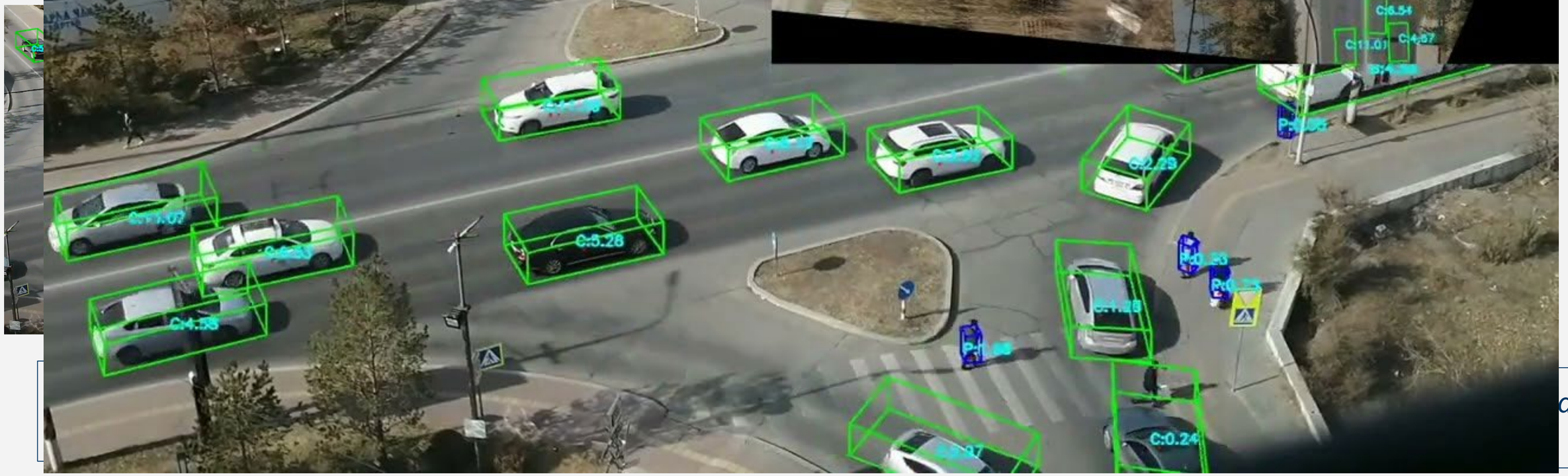


Fig 1.3 Plotting locations of the vehicles at Sukhbaatar Square

MONGOLIA OPEN INNOVATION AND CO-CREATION FOR

T
w
s

Dem



data