進階機器學習 Advanced Machine Learning

Final Project Proposal

我們將從 Paper with code [1] 當中選取一篇關於 Detection Transformer 的論文進行報告，並可能尋找合適的資料集，將此技術以程式實作展現。Detection Transformer 是一種整合 CNN、Transformer 架構的物件偵測模型，相比傳統的物件偵測，它並沒有採用 Anchor box 來偵測物體位置。[2]

[1] *Detection Transformer*. Papers With Codes.

https://paperswithcode.com/paper/knowledge-distillation-for-detection

[2] ailenah |*論文閱讀*| *End-to-End Object Detection with Transformers(DETR)*. Medium.

https://medium.com/@fearless_fusion_snake_755/%E8%AB%96%E6%96%87%E9%96%B1%E8%AE%80-end-to-end-object-detection-with-transformers-detr-f97630391a65