Papers

Forest change detection: Deep Learning-Based Detection of Urban Forest Cover Change along with Overall Urban Changes Using Very-High-Resolution Satellite Images

Land-use: https://www.sciencedirect.com/science/article/pii/S0034425724003080

Urban monitoring KL: https://ecologicalprocesses.springeropen.com/articles/10.1186/s13717-015-0040-2

DSIFN: A deeply supervised image fusion network for change detection in high resolution bi-temporal remote sensing images - ScienceDirect

LoveDA: https://www.researchgate.net/publication/355390292_LoveDA_A_Remote_Sensing_Land-Cover_Dataset_for_Domain_Adaptive_Semantic_Segmentation

Change detection dataset: ISPRS-Archives - CHANGE DETECTION IN REMOTE SENSING IMAGES USING CONDITIONAL ADVERSARIAL NETWORKS

Datasets

LoveDA: https://www.researchgate.net/publication/355390292_LoveDA_A_Remote_Sensing_Land-Cover_Dataset_for_Domain_Adaptive_Semantic_Segmentation

- LoveDa Dataset

Change detection dataset: ISPRS-Archives - CHANGE DETECTION IN REMOTE SENSING IMAGES USING CONDITIONAL ADVERSARIAL NETWORKS

- https://drive.google.com/file/d/1GX656JqqOyBi_Ef0w65kDGVto-nHrNs9

Transfer Learning Models

DeepLabv3+: DeepLabv3 & DeepLabv3+ The Ultimate PyTorch Guide