pemgeneratr Roadmap

Current processing in blue, next processing in green, and next modules in grey. Reuse of function in orange AOI and lidar Stage 1 Sampling Plan Stage 2 Model Generation Stage 1 Model Generation Stage 2 Sampling Plan External AA aoi_snap() pt_generation pt_cvValues mask_entropy pt_cvValues aa_sample_plan() process_lidar mod_classify mod_classify aa_mod_compare() gen_transects pem_gen_pts Final map consolidation Create Dtm covariates mod_class_prob colour scheme() mod_class_prob pem_transects ??? multi_res() Field data collection mod_metrics mod_metrics Stage 1 Field data processing polygonize() cv_dtm() Field data collection GPS_import Stage 1 Map Generation Stage 2 Field data processing Stage 2 Map Generation Map comparison analysis ??? cv_FineRes() data_clean pem_all_class pem_all_class GPS_import op_mod_build() imp_m_map() Create sat. image covariates pt2lines pt2lines pem_bin_class get_sentinel() pem_bin_class ??? lines2train_pts lines2train pts pem_uncertainty ??? pem_uncertainty ??? Input Wrangling Stage 1 PEM Stage 2 PEM Final PEM Accuracy Assessment

Other utility functions

tile_index()