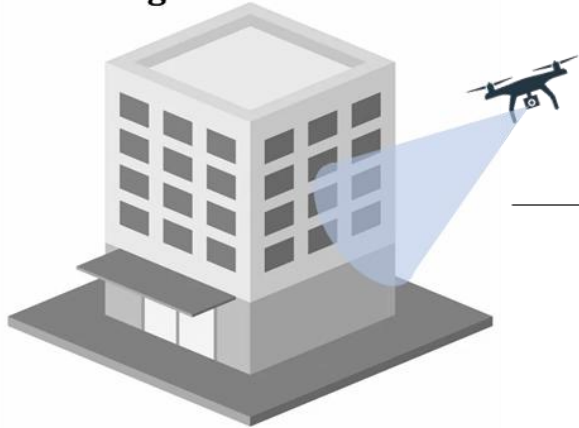
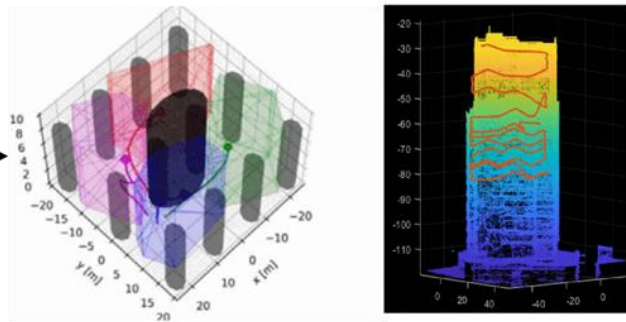


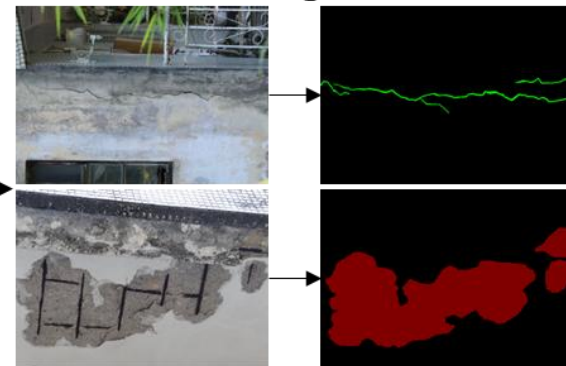
Target infrastructure



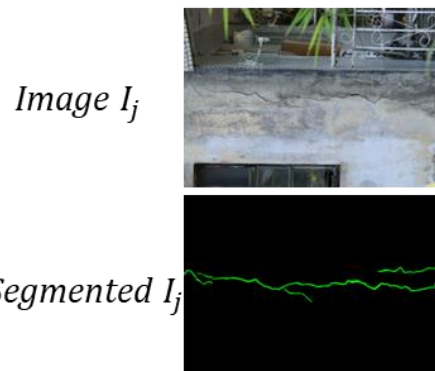
Explore-then-exploit planning



Pixel-level segmentation

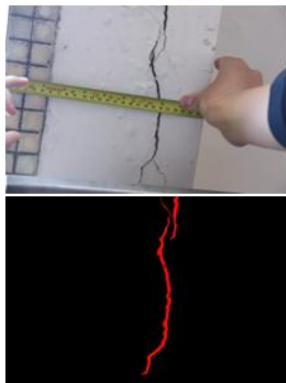


Dataset achievement



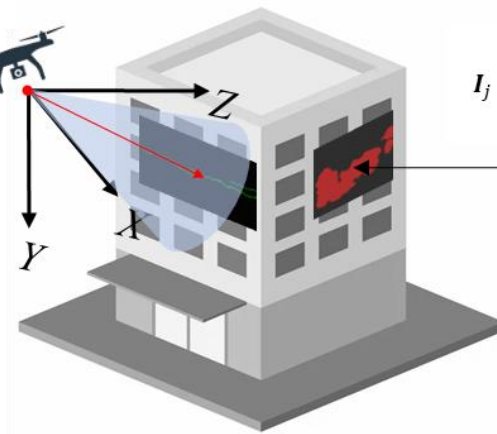
Physical quantity
 $Index = (P_i \ I_j)$

Verification



$$P_i = \begin{bmatrix} lat & long & alt \\ yaw & pitch & roll \\ fov & t & stat \end{bmatrix}$$

Pixel-to-physical modeling



$$I_j = \begin{bmatrix} x & y & box \\ w & h & no. \\ class & confidence & size \end{bmatrix}$$