- Steps to solve this problem:
  1. Classify leaves and branches or trunks.
  2. How to count leaves?
     - DBSCAN to count leaves. But each cluster may not represent a leaf.
     - Use RANSAC or Region Growing. To connect disconnected parts of a leaf.
  3. How much occlusion affect the counting? Can it be mitigated?
  4. How to validate the counting results?
     - Use the synthetic data to validate the counting algorithm.