

**Required libraries:** Torch, image, cudnn, cutorch, cunn, nn

**Region-based model:**

File: model-seg.net

Input: RGB image

Code file: RegionEvaluation.lua

**Edge-based model:**

File: model-edge.net

Input: RGB image

Code file: EdgeEvaluation.lua

**Fusion model:**

File: model-fusion.net

Input: outputs of region-based and edge-based model

Code file: FusionEvaluation.lua

