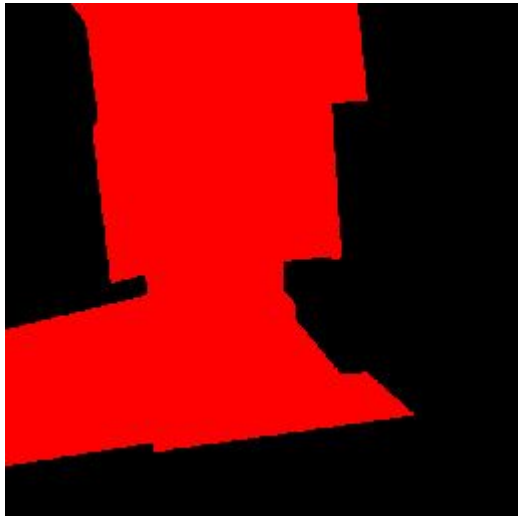
Ceiling Segmentation Results

original image



ground-truth

FCN-VGG19

original image

ground-truth

FCN-VGG19

original image

ground-truth

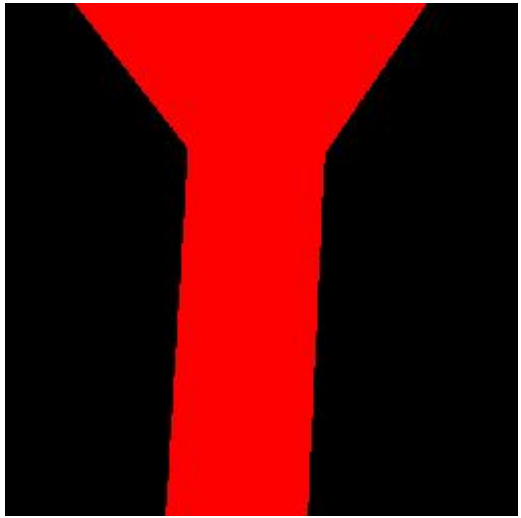
FCN-VGG19

original image

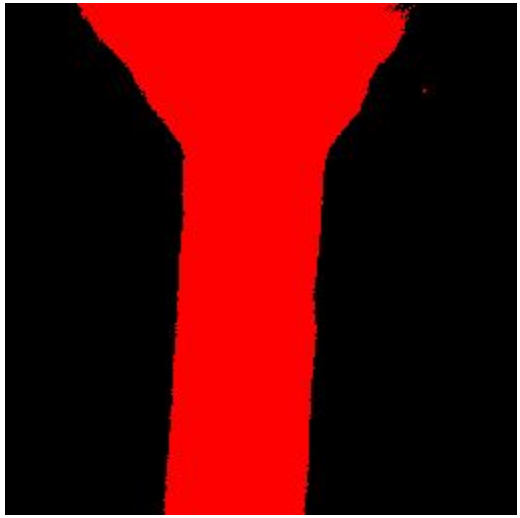
ground-truth

FCN-VGG19

original image

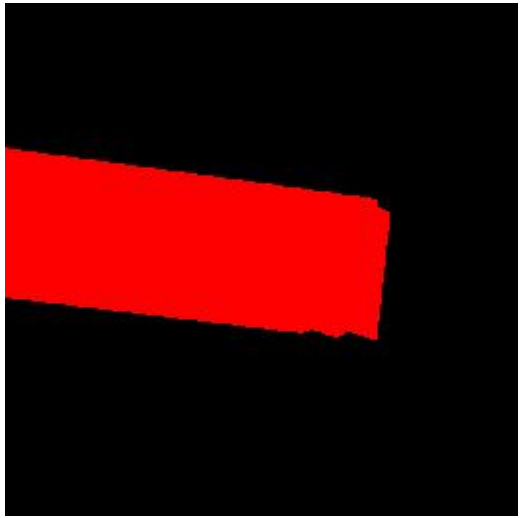


ground-truth

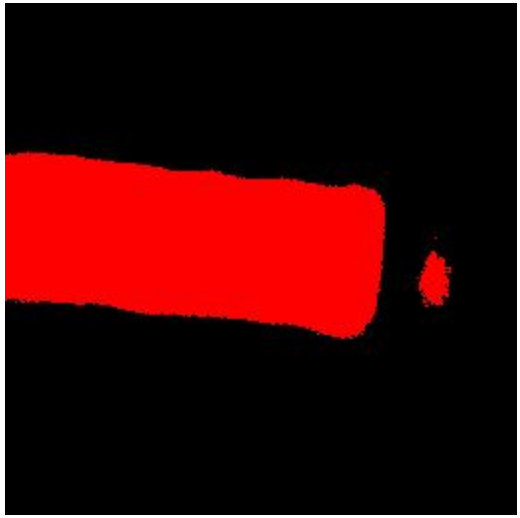


FCN-VGG19

original image



ground-truth



FCN-VGG19

original image

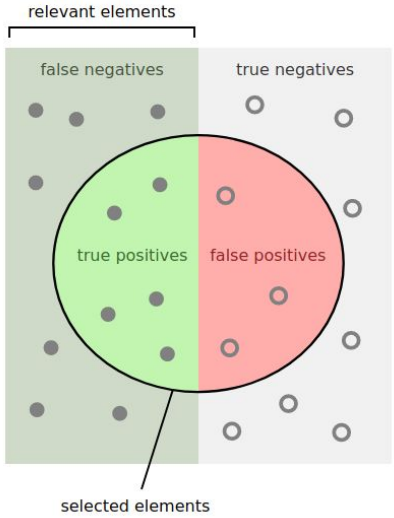
ground-truth

FCN-VGG19

original image

ground-truth

FCN-VGG19



How many selected items are relevant?

$$\text{Precision} = \frac{\text{true positives}}{\text{selected elements}}$$

How many relevant items are selected?

$$\text{Recall} = \frac{\text{true positives}}{\text{relevant elements}}$$

FCN-VGG19

Imagem	Precisão (%)	Revocação (%)	Total de acertos (%)
1	0.986	0.986	0.987
2	0.968	0.973	0.967
3	0.983	0.988	0.983
4	0.982	0.993	0.987
5	0.991	0.995	0.993
6	0.989	0.994	0.991
7	0.962	0.973	0.962
8	0.988	0.987	0.992
9	0.954	0.971	0.984
10	0.820	0.983	0.952
11	0.983	0.994	0.993
12	0.965	0.986	0.970
13	0.992	0.978	0.988
14	0.823	0.902	0.930
15	0.971	0.993	0.990
16	0.971	0.989	0.989
Média	0.958	0.980	0.978
Min	0.820	0.902	0.930
Máx	0.992	0.995	0.993

H. Choi

Imagem	Precisão (%)	Revocação (%)	Total de acertos (%)
1	0.846	0.972	0.908
2	0.799	0.991	0.859
3	0.956	0.977	0.960
4	0.928	0.936	0.927
5	0.934	0.945	0.934
6	0.907	0.966	0.928
7	0.853	0.938	0.872
8	0.949	0.993	0.980
9	0.592	1.000	0.855
10	0.626	1.000	0.876
11	0.974	0.981	0.987
12	0.943	0.981	0.952
13	0.984	0.968	0.982
14	0.750	0.957	0.913
15	0.680	0.996	0.872
16	0.694	0.968	0.880
Média	0.839	0.973	0.918
Min	0.592	0.936	0.855
Máx	0.839	0.973	0.987