

Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	88.8% 932	0.2% 2	3.3% 35	0.3% 3	0.0% 0	3.9% 41	0.2% 2	0.1% 1	3.1% 33	88.8% 932
Low veg. (1) 171,720 / 23.8%	0.0% 14	87.2%	8.5% 14,574	0.4% 753	0.8% 1,386	0.1% 198	0.2% 296	2.5% 4,333	0.3% 471	87.2%
Imp. surface (2) 217,475 / 30.2%	0.0% 53	10.1% 21,868	88.6%	0.6% 1,214	0.2% 445	0.1% 320	0.1% 199	0.2% 499	0.0% 108	88.6%
Car (3) 2,930 / 0.4%	0.0% 0	0.9% 25	3.8% 110	91.0% 2,667	0.0% 0	1.5% 43	1.1% 33	1.7% 51	0.0% 1	91.0% 2,667
Fence/Hedge (4) 14,589 / 2.0%	0.2% 34	4.6% 676	2.4% 345	2.9% 423	57.0% 8,311	1.0% 144	4.0% 588	27.2% 3,965	0.7% 103	57.0% 8,311
Roof (5) 151,164 / 21.0%	0.4% 653	0.4% 582	2.4% 3,563	0.6% 846	0.2% 362	91.2%	2.5% 3,748	1.1% 1,676	1.3% 1,916	91.2%
Facade (6) 3,495 / 0.5%	1.3% 46	5.2% 182	0.6% 20	0.1% 4	0.0% 0	8.1% 283	58.2% 2,034	8.1% 282	18.4% 644	58.2% 2,034
Shrub (7) 54,847 / 7.6%	0.5% 281	17.6% 9,638	1.7% 940	4.5% 2,461	8.0% 4,370	2.9% 1,609	4.2% 2,290	48.5% 26,621	12.1% 6,637	48.5% 26,621
Tree (8) 103,838 / 14.4%	0.1% 56	2.7% 2,825	0.5% 571	0.5% 482	0.4% 375	0.8% 815	0.9% 971	17.2% 17,854	76.9% 79,889	76.9% 79,889
precision	45.0% 932	80.7%	90.5%	30.1% 2,667	54.5% 8,311	97.6%	20.0% 2,034	48.2% 26,621	89.0% 79,889	83.3%
F1 $\mu=65.4\%$	59.8%	83.8%	89.6%	45.3%	55.7%	94.3%	29.8%	48.3%	82.5%	

prediction