

Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	84.1% 882	0.0% 0	0.7% 7	0.0% 0	0.0% 0	3.6% 38	5.3% 56	0.1% 1	6.2% 65	84.1% 882
Low veg. (1) 171,720 / 23.8%	0.0% 3	86.8%	7.5% 12,842	0.3% 573	1.3% 2,155	0.3% 559	0.3% 499	3.2% 5,538	0.3% 541	86.8%
Imp. surface (2) 217,475 / 30.2%	0.0% 39	11.0% 23,951	87.3%	0.5% 1,035	0.2% 520	0.3% 620	0.2% 387	0.4% 938	0.0% 97	87.3%
Car (3) 2,930 / 0.4%	0.0% 0	0.9% 25	2.7% 80	86.0% 2,519	0.0% 0	0.4% 11	5.5% 161	4.6% 134	0.0% 0	86.0% 2,519
Fence/Hedge (4) 14,589 / 2.0%	0.1% 12	2.6% 385	2.7% 394	1.1% 155	52.0% 7,588	0.1% 16	5.4% 795	35.1% 5,128	0.8% 116	52.0% 7,588
Roof (5) 151,164 / 21.0%	0.3% 381	0.7% 1,042	1.3% 1,960	0.5% 710	0.1% 81	85.8%	8.0% 12,130	1.9% 2,909	1.5% 2,205	85.8%
Facade (6) 3,495 / 0.5%	0.8% 27	3.0% 105	0.3% 12	0.1% 4	0.0% 0	1.1% 38	75.5% 2,639	8.1% 282	11.1% 388	75.5% 2,639
Shrub (7) 54,847 / 7.6%	0.4% 230	15.8% 8,650	0.8% 444	3.2% 1,731	12.4% 6,827	1.4% 761	5.2% 2,851	46.4% 25,471	14.4% 7,882	46.4% 25,471
Tree (8) 103,838 / 14.4%	0.1% 53	1.8% 1,883	0.4% 441	0.4% 425	0.8% 860	0.2% 182	1.6% 1,659	13.1% 13,648	81.6% 84,687	81.6% 84,687
precision	54.2% 882	80.5%	92.1%	35.2% 2,519	42.1% 7,588	98.3%	12.5% 2,639	47.1% 25,471	88.2% 84,687	82.2%
F1 $\mu=64.5\%$	65.9%	83.5%	89.7%	50.0%	46.5%	91.6%	21.4%	46.8%	84.8%	

prediction