

Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	95.2% 999	0.0% 0	0.7% 7	0.0% 0	0.0% 0	1.6% 17	0.2% 2	0.0% 0	2.3% 24	95.2% 999
Low veg. (1) 171,720 / 23.8%	0.1% 231	84.9% 16,137	9.4% 16,137	0.3% 540	1.3% 2,217	0.1% 126	0.4% 760	3.3% 5,662	0.1% 172	84.9%
Imp. surface (2) 217,475 / 30.2%	0.1% 204	9.2% 19,990	89.3% 19,990	0.7% 1,414	0.3% 706	0.0% 55	0.1% 243	0.2% 520	0.0% 50	89.3%
Car (3) 2,930 / 0.4%	0.0% 0	0.1% 3	2.4% 70	93.2% 2,730	1.7% 51	0.1% 3	1.3% 39	1.2% 34	0.0% 0	93.2% 2,730
Fence/Hedge (4) 14,589 / 2.0%	0.2% 26	3.4% 492	2.7% 389	1.5% 215	73.5% 10,725	0.2% 25	5.6% 815	12.8% 1,874	0.2% 28	73.5% 10,725
Roof (5) 151,164 / 21.0%	1.5% 2,251	0.1% 136	0.5% 771	0.2% 248	0.3% 455	92.7% 5,234	3.5% 5,234	1.0% 1,519	0.2% 376	92.7%
Facade (6) 3,495 / 0.5%	4.4% 155	3.4% 119	0.1% 3	0.0% 0	0.1% 2	9.2% 323	76.3% 2,667	4.3% 152	2.1% 74	76.3% 2,667
Shrub (7) 54,847 / 7.6%	1.4% 791	14.3% 7,840	1.0% 569	4.5% 2,485	12.6% 6,908	2.3% 1,288	6.6% 3,621	49.8% 27,333	7.3% 4,012	49.8% 27,333
Tree (8) 103,838 / 14.4%	1.2% 1,272	2.0% 2,050	0.4% 370	0.9% 939	1.0% 1,000	0.9% 980	1.9% 1,945	13.7% 14,198	78.1% 81,084	78.1% 81,084
precision	16.8% 999	82.6%	91.4%	31.9% 2,730	48.6% 10,725	98.0%	17.4% 2,667	53.3% 27,333	94.5% 81,084	84.0%
F1 $\mu=63.3\%$	28.6%	83.8%	90.4%	47.5%	58.5%	95.3%	28.3%	51.5%	85.5%	

prediction