

Confusion Matrix

ground truth

Powerline (0) 7,112 / 0.1%	99.9% 7,104	0.0% 0	0.0% 0	0.0% 0	0.0% 0	0.1% 7	0.0% 1	0.0% 0	0.0% 0	99.9% 7,104
Low veg. (1) 2,051,285 / 24.8%	0.0% 104	88.9% 77,374	3.8% 4,677	0.2% 38,310	1.9% 283	0.0% 14,129	0.7% 83,645	4.1% 9,478	0.5% 58,930	88.9%
Imp. surface (2) 1,643,553 / 19.9%	0.0% 61	6.7% 11,626	91.7% 2,615	0.7% 383	0.2% 5,776	0.0% 3,594	0.4% 1,498	0.2% 1,498	0.1% 58,930	91.7%
Car (3) 60,682 / 0.7%	0.0% 28	0.6% 377	0.6% 375	97.1% 58,930	0.7% 442	0.0% 1	0.3% 174	0.5% 319	0.1% 36	97.1% 58,930
Fence/Hedge (4) 143,478 / 1.7%	0.0% 55	1.8% 2,564	0.1% 157	0.1% 192	95.8% 54	0.0% 87	0.1% 2,075	1.4% 905	0.6% 905	95.8%
Roof (5) 1,496,805 / 18.1%	0.5% 7,464	0.1% 1,354	0.1% 1,417	0.1% 1,111	0.5% 6,863	92.3% 85,623	5.7% 4,289	0.3% 7,136	0.5% 7,136	92.3%
Facade (6) 405,968 / 4.9%	0.3% 1,070	1.1% 4,580	0.2% 767	0.2% 654	0.2% 854	0.7% 2,937	93.8% 11,213	2.8% 3,094	0.8% 3,094	93.8%
Shrub (7) 586,909 / 7.1%	0.1% 774	7.1% 41,935	0.2% 1,019	0.4% 2,629	6.6% 38,821	0.1% 762	3.2% 18,595	74.7% 44,099	7.5% 44,099	74.7%
Tree (8) 1,876,013 / 22.7%	0.1% 1,932	0.9% 17,217	0.0% 839	0.1% 1,240	0.8% 14,655	0.1% 1,628	0.4% 7,482	2.1% 38,958	95.5% 38,958	95.5%
precision	38.2% 7,104	91.1%	94.8%	72.7% 58,930	57.3%	99.6%	74.3%	75.3%	96.4%	91.0%
F1 $\mu=82.5\%$	55.3%	90.0%	93.2%	83.2%	71.7%	95.8%	82.9%	75.0%	96.0%	

prediction