

# Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	89.9% 943	0.0% 0	0.7% 7	0.5% 5	0.0% 0	1.8% 19	1.3% 14	0.1% 1	5.7% 60	89.9% 943
Low veg. (1) 171,720 / 23.8%	0.0% 12	85.8% 8,372	4.9% 472	0.9% 88	1.2% 117	0.5% 48	0.3% 29	6.2% 597	0.3% 29	85.8%
Imp. surface (2) 217,475 / 30.2%	0.0% 45	11.9% 1,133	86.2% 8,215	0.8% 75	0.3% 29	0.1% 9	0.1% 10	0.4% 38	0.1% 10	86.2%
Car (3) 2,930 / 0.4%	0.0% 0	0.1% 2	1.8% 17	95.9% 911	0.1% 4	0.0% 0	0.1% 4	2.0% 19	0.0% 0	95.9% 911
Fence/Hedge (4) 14,589 / 2.0%	0.1% 12	1.3% 126	2.6% 247	2.5% 237	58.1% 5,481	0.1% 9	5.1% 489	29.7% 2,837	0.3% 29	58.1% 5,481
Roof (5) 151,164 / 21.0%	0.3% 483	0.3% 291	0.2% 18	0.6% 57	0.3% 29	91.1% 8,649	3.0% 288	3.3% 312	0.8% 75	91.1%
Facade (6) 3,495 / 0.5%	1.2% 43	3.2% 301	0.0% 0	0.0% 0	0.0% 0	4.8% 456	75.6% 7,143	10.8% 1,029	4.4% 413	75.6% 7,143
Shrub (7) 54,847 / 7.6%	0.5% 275	10.8% 1,029	0.7% 66	4.3% 405	8.8% 837	1.3% 125	3.3% 312	61.8% 5,877	8.6% 811	61.8% 5,877
Tree (8) 103,838 / 14.4%	0.0% 51	1.6% 1,538	0.3% 27	0.5% 45	0.4% 38	0.2% 18	0.1% 9	19.5% 1,854	77.3% 7,343	77.3% 7,343
precision	50.6% 943	81.1% 8,372	95.0% 8,215	27.1% 2,809	50.0% 5,481	98.5% 8,649	25.3% 2,643	44.9% 4,377	92.2% 8,215	83.4% 8,215
F1 $\mu=67.0\%$	64.7%	83.4%	90.4%	42.3%	53.7%	94.7%	37.9%	52.0%	84.1%	

prediction