

Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	91.9% 964	0.0% 0	0.7% 7	0.0% 0	0.0% 0	1.1% 12	3.1% 32	0.0% 0	3.2% 34	91.9% 964
Low veg. (1) 171,720 / 23.8%	0.0% 21	88.1%	4.3% 7,309	0.3% 587	2.4% 4,113	0.0% 4	0.4% 747	4.2% 7,144	0.3% 574	88.1%
Imp. surface (2) 217,475 / 30.2%	0.0% 53	14.2% 30,781	83.7%	1.1% 2,288	0.4% 790	0.0% 16	0.2% 523	0.5% 1,006	0.0% 82	83.7%
Car (3) 2,930 / 0.4%	0.0% 0	0.1% 3	1.4% 42	92.6% 2,714	2.0% 59	0.0% 0	1.1% 33	2.7% 79	0.0% 0	92.6% 2,714
Fence/Hedge (4) 14,589 / 2.0%	0.1% 14	2.4% 346	2.2% 322	0.6% 90	79.6% 11,608	0.0% 2	5.7% 833	8.9% 1,296	0.5% 78	79.6% 11,608
Roof (5) 151,164 / 21.0%	0.5% 752	0.7% 1,103	0.8% 1,145	0.1% 221	1.5% 2,210	88.0%	5.4% 8,234	1.8% 2,747	1.2% 1,767	88.0%
Facade (6) 3,495 / 0.5%	1.1% 38	3.8% 134	0.0% 0	0.0% 0	0.0% 0	1.9% 67	86.0% 3,004	4.3% 150	2.9% 102	86.0% 3,004
Shrub (7) 54,847 / 7.6%	0.5% 299	12.0% 6,577	0.4% 231	3.5% 1,931	18.8% 10,297	1.1% 577	4.8% 2,617	45.1% 24,755	13.8% 7,563	45.1% 24,755
Tree (8) 103,838 / 14.4%	0.1% 115	1.9% 2,003	0.3% 260	0.6% 651	2.0% 2,037	0.2% 167	0.6% 661	9.8% 10,145	84.6% 87,799	84.6% 87,799
precision	42.7% 964	78.7%	95.1%	32.0% 2,714	37.3% 11,608	99.4%	18.0% 3,004	52.3% 24,755	89.6% 87,799	82.8%
F1 $\mu=65.3\%$	58.3%	83.1%	89.0%	47.6%	50.8%	93.3%	29.8%	48.5%	87.0%	

prediction