

Confusion Matrix

ground truth

Powerline (0) 541 / 0.3%	93.3% 505	0.2% 1	0.0% 0	0.4% 2	0.0% 0	2.0% 11	1.3% 7	0.0% 0	2.8% 15	93.3% 505
Low veg. (1) 46,462 / 22.1%	0.0% 2	76.2% 35,398	8.1% 3,779	0.4% 185	0.6% 271	0.6% 266	1.2% 561	10.7% 4,994	2.2% 1,006	76.2% 35,398
Imp. surface (2) 46,192 / 22.0%	0.0% 0	6.8% 3,125	90.8% 41,924	0.3% 155	0.0% 11	1.4% 648	0.3% 145	0.3% 160	0.1% 24	90.8% 41,924
Car (3) 2,009 / 1.0%	0.0% 0	5.0% 100	1.4% 29	80.2% 1,612	1.5% 30	2.5% 50	2.0% 41	7.3% 147	0.0% 0	80.2% 1,612
Fence/Hedge (4) 4,001 / 1.9%	0.0% 0	10.0% 400	1.6% 64	1.6% 65	22.2% 889	1.6% 64	3.0% 122	45.8% 1,833	14.1% 564	22.2% 889
Roof (5) 57,554 / 27.4%	0.9% 546	1.4% 799	0.1% 79	0.1% 38	0.0% 5	92.5% 53,209	3.5% 1,996	0.6% 345	0.9% 537	92.5% 53,209
Facade (6) 7,235 / 3.4%	0.7% 54	3.6% 258	0.5% 33	1.4% 100	0.1% 7	11.5% 833	72.5% 5,247	7.3% 526	2.4% 177	72.5% 5,247
Shrub (7) 13,529 / 6.4%	0.1% 7	11.1% 1,505	0.3% 42	1.5% 199	0.6% 76	2.9% 399	3.7% 498	54.6% 7,387	25.2% 3,416	54.6% 7,387
Tree (8) 32,870 / 15.6%	0.1% 31	0.8% 248	0.1% 21	0.1% 38	0.1% 38	0.9% 310	2.0% 668	10.8% 3,546	85.1% 27,970	85.1% 27,970
precision	44.1% 505	84.6% 35,398	91.2% 41,924	67.3% 1,612	67.0% 889	95.4% 53,209	56.5% 5,247	39.0% 7,387	83.0% 27,970	82.8%
F1 $\mu=69.4\%$	59.9%	80.2%	91.0%	73.2%	33.4%	93.9%	63.5%	45.5%	84.0%	

prediction