

Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	81.1% 851	0.0% 0	0.7% 7	0.1% 1	0.0% 0	5.1% 53	8.6% 90	0.0% 0	4.5% 47	81.1% 851
Low veg. (1) 171,720 / 23.8%	0.0% 2	87.0%	5.7% 9,834	0.3% 437	1.3% 2,269	0.1% 149	0.2% 339	5.3% 9,050	0.1% 227	87.0%
Imp. surface (2) 217,475 / 30.2%	0.0% 38	11.4% 24,884	86.8%	0.8% 1,704	0.3% 761	0.0% 6	0.1% 126	0.5% 1,156	0.0% 71	86.8%
Car (3) 2,930 / 0.4%	0.0% 0	0.0% 0	1.7% 51	95.8% 2,806	0.1% 3	0.0% 0	0.0% 0	2.4% 70	0.0% 0	95.8% 2,806
Fence/Hedge (4) 14,589 / 2.0%	0.1% 12	2.6% 374	2.5% 361	2.2% 325	67.4% 9,830	0.2% 22	5.4% 785	19.5% 2,852	0.2% 28	67.4% 9,830
Roof (5) 151,164 / 21.0%	0.2% 374	0.3% 510	0.4% 564	0.3% 464	0.3% 519	92.7%	3.3% 4,975	1.8% 2,692	0.6% 905	92.7%
Facade (6) 3,495 / 0.5%	0.7% 26	3.3% 117	0.0% 1	0.0% 0	0.1% 3	10.5% 366	75.3% 2,631	6.7% 234	3.3% 117	75.3% 2,631
Shrub (7) 54,847 / 7.6%	0.5% 249	11.9% 6,528	0.7% 403	3.9% 2,157	9.5% 5,219	1.6% 901	3.1% 1,684	58.9% 32,309	9.8% 5,397	58.9% 32,309
Tree (8) 103,838 / 14.4%	0.0% 51	1.8% 1,880	0.2% 231	0.5% 556	1.2% 1,234	0.3% 293	0.4% 405	13.7% 14,208	81.8% 84,980	81.8% 84,980
precision	53.1% 851	81.3%	94.3%	33.2% 2,806	49.6% 9,830	98.7%	23.8% 2,631	51.6% 32,309	92.6% 84,980	84.8%
F1 $\mu=68.8\%$	64.2%	84.1%	90.4%	49.3%	57.1%	95.6%	36.2%	55.0%	86.9%	
										recall

prediction