

Confusion Matrix

ground truth

Powerline (0) 1,049 / 0.1%	94.1% 987	0.0% 0	0.7% 7	0.0% 0	0.0% 0	1.5% 16	0.0% 0	0.0% 0	3.7% 39	94.1% 987
Low veg. (1) 171,720 / 23.8%	0.0% 49	86.7% 86,922	4.0% 6,922	0.2% 332	1.8% 3,129	0.7% 1,237	0.7% 1,128	5.7% 9,827	0.2% 258	86.7%
Imp. surface (2) 217,475 / 30.2%	0.0% 102	13.6% 29,572	84.2% 84,200	0.7% 1,601	0.4% 899	0.2% 529	0.2% 395	0.5% 1,115	0.0% 91	84.2%
Car (3) 2,930 / 0.4%	0.2% 5	0.0% 0	2.1% 61	93.8% 2,747	0.2% 5	0.0% 0	0.5% 14	3.3% 98	0.0% 0	93.8% 2,747
Fence/Hedge (4) 14,589 / 2.0%	0.1% 16	1.6% 235	2.4% 347	1.2% 178	67.2% 9,810	0.5% 69	5.4% 784	21.4% 3,119	0.2% 31	67.2% 9,810
Roof (5) 151,164 / 21.0%	1.2% 1,746	0.3% 480	0.2% 284	0.3% 393	0.5% 761	94.1% 9,810	2.1% 3,183	1.0% 1,458	0.4% 659	94.1%
Facade (6) 3,495 / 0.5%	2.3% 79	3.0% 105	0.0% 0	0.0% 0	0.1% 3	12.5% 436	74.2% 2,594	5.2% 182	2.7% 96	74.2% 2,594
Shrub (7) 54,847 / 7.6%	0.8% 438	10.5% 5,737	0.6% 309	3.6% 1,992	11.2% 6,156	2.1% 1,167	4.3% 2,355	53.7% 29,475	13.2% 7,218	53.7% 29,475
Tree (8) 103,838 / 14.4%	0.2% 193	1.7% 1,721	0.3% 260	0.5% 525	0.5% 561	0.4% 400	0.7% 709	14.5% 15,007	81.3% 84,462	81.3% 84,462
precision	27.3% 987	79.7% 86,922	95.7% 84,200	35.4% 2,747	46.0% 9,810	97.4% 9,810	23.2% 2,594	48.9% 29,475	91.0% 84,462	83.8% 84,462
F1 $\mu=65.5\%$	42.3% 987	83.1% 86,922	89.6% 84,200	51.4% 2,747	54.6% 9,810	95.7% 9,810	35.4% 2,594	51.2% 29,475	85.9% 84,462	

prediction