

# 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	1.3% 14	0.1% 1	0.0% 0	3.8% 40	94.1% 987
Low veg. (1) 171,720 / 23.8%	0.0% 27	84.0%	8.7% 14,937	0.8% 1,438	1.8% 3,101	0.0% 21	0.2% 389	4.3% 7,381	0.1% 191	84.0%
Imp. surface (2) 217,475 / 30.2%	0.0% 59	8.5% 18,435	89.7%	1.1% 2,318	0.3% 621	0.0% 72	0.1% 232	0.3% 597	0.0% 77	89.7%
Car (3) 2,930 / 0.4%	0.0% 0	0.0% 1	1.7% 51	96.8% 2,836	0.1% 4	0.0% 0	0.1% 2	1.2% 36	0.0% 0	96.8% 2,836
Fence/Hedge (4) 14,589 / 2.0%	0.1% 14	2.1% 303	2.7% 390	2.2% 319	65.6% 9,577	0.2% 26	5.4% 795	21.5% 3,137	0.2% 28	65.6% 9,577
Roof (5) 151,164 / 21.0%	0.6% 953	0.4% 658	1.5% 2,276	0.5% 747	0.4% 612	90.7%	2.7% 4,080	2.2% 3,277	1.0% 1,453	90.7%
Facade (6) 3,495 / 0.5%	1.3% 45	2.5% 88	0.1% 3	0.0% 0	0.1% 2	7.5% 262	77.9% 2,721	7.5% 263	3.2% 111	77.9% 2,721
Shrub (7) 54,847 / 7.6%	0.6% 314	12.2% 6,687	1.1% 620	7.1% 3,870	9.6% 5,283	1.5% 831	4.0% 2,170	52.5% 28,768	11.5% 6,304	52.5% 28,768
Tree (8) 103,838 / 14.4%	0.1% 143	2.0% 2,057	0.3% 347	0.8% 880	0.4% 454	0.2% 177	0.6% 574	13.6% 14,150	81.9% 85,056	81.9% 85,056
precision	38.8% 987	83.6%	91.3%	22.9% 2,836	48.7% 9,577	99.0%	24.8% 2,721	49.9% 28,768	91.2% 85,056	84.1%
F1 $\mu=65.8\%$	55.0%	83.8%	90.5%	37.0%	55.9%	94.7%	37.6%	51.2%	86.3%	

prediction