

Confusion Matrix

ground truth

Powerline (0) 7,074 / 0.1%	90.9% 6,429	0.4% 27	0.1% 7	0.0% 1	0.0% 0	7.0% 492	1.1% 80	0.3% 19	0.3% 19	90.9% 6,429
Low veg. (1) 2,050,788 / 24.8%	0.0% 153	87.5%	6.4%	0.2% 3,853	0.8% 16,466	0.3% 5,176	0.4% 7,485	4.1% 84,486	0.3% 6,471	87.5%
Imp. surface (2) 1,643,091 / 19.9%	0.0% 69	6.6%	92.4%	0.3% 4,859	0.0% 674	0.1% 1,416	0.1% 1,654	0.3% 4,587	0.1% 1,754	92.4%
Car (3) 60,682 / 0.7%	0.1% 34	3.1% 1,899	3.0% 1,802	85.8% 52,067	1.0% 611	1.9% 1,177	1.7% 1,007	3.3% 2,019	0.1% 66	85.8% 52,067
Fence/Hedge (4) 143,432 / 1.7%	0.0% 49	6.6% 9,479	0.2% 358	1.5% 2,216	48.8% 69,991	0.4% 620	1.1% 1,525	40.7% 58,438	0.5% 756	48.8% 69,991
Roof (5) 1,494,665 / 18.1%	0.4% 6,336	0.1% 1,858	1.2% 17,904	0.1% 1,281	0.1% 804	95.5% 26,643	1.8% 5,071	0.3% 5,071	0.5% 7,630	95.5%
Facade (6) 405,506 / 4.9%	0.6% 2,605	2.2% 8,736	0.5% 2,010	0.3% 1,099	0.0% 165	9.5% 38,411	76.7% 17,814	4.4% 17,814	5.8% 23,499	76.7%
Shrub (7) 587,633 / 7.1%	0.1% 811	13.4% 78,661	0.5% 3,139	0.7% 4,324	3.1% 18,425	1.3% 7,880	4.1% 24,169	70.1% 38,393	6.5% 38,393	70.1%
Tree (8) 1,872,923 / 22.7%	0.0% 739	1.6% 30,288	0.1% 2,769	0.1% 1,066	0.2% 2,938	0.4% 7,378	0.5% 8,895	9.5% 8,895	87.6% 8,895	87.6%
precision	37.3% 6,429	88.2%	90.5%	73.6% 52,067	63.6% 69,991	95.8%	81.3%	54.0%	95.4%	87.5%
F1 $\mu=77.1\%$	52.9%	87.9%	91.4%	79.2%	55.2%	95.6%	79.0%	61.0%	91.3%	

prediction