

Class	Samples		Methods			
	Train	Test	CKLADA	CKADA	CKLFDA	KPCA
Grass-healthy	30	168	99.4±1.0	99.0±2.0	98.6±1.7	98.0±1.8
Grass-stressed	30	160	97.7±1.4	96.0±1.6	98.0±1.2	95.9±3.1
Grass-synthetic	30	162	99.7±0.5	99.7±0.4	95.8±2.5	98.3±1.3
Tree	30	158	98.1±1.2	95.9±2.7	98.8±1.2	99.5±0.5
Soil	30	156	99.8±0.3	98.6±0.9	98.5±1.7	97.3±2.4
Water	30	152	98.7±2.3	95.1±3.0	97.0±2.3	96.9±2.3
Residential	30	166	85.8±5.5	81.3±5.0	80.3±4.6	77.1±6.1
Commercial	30	161	86.8±5.5	82.9±6.4	77.2±6.4	79.5±5.6
Road	30	163	80.2±5.7	78.5±6.1	73.7±5.5	64.4±5.1
Highway	30	161	90.9±3.2	90.8±3.7	86.9±3.9	77.9±5.2
Railway	30	151	88.5±3.9	86.2±4.5	82.6±4.1	76.1±5.8
Parking Lot 1	30	162	75.2±5.7	74.2±6.3	67.8±6.4	62.3±5.0
Parking Lot 2	30	154	65.5±4.7	74.5±4.5	58.4±6.8	50.7±5.7
Tennis Court	30	151	99.5±0.5	98.5±1.1	98.6±2.0	96.6±2.2
Running Track	30	157	98.9±0.5	98.7±0.7	98.4±0.9	99.8±0.4
OA	–	–	91.0±1.0	89.9±0.9	87.3±1.2	84.7±1.1
AA	–	–	91.0±2.8	90.0±3.2	87.4±3.4	84.7±3.5