

Class	Samples		Methods			
	Train	Test	CKLADA	CKADA	CKLFDA	KPCA
Grass-healthy	30	168	94.9±5.4	95.1±4.1	92.6±5.2	95.9±4.4
Grass-stressed	30	160	99.4±0.8	97.8±1.9	99.8±0.3	98.6±1.9
Grass-synthetic	30	162	96.5±0.3	96.8±2.7	88.2±4.8	96.7±2.7
Tree	30	158	99.7±0.8	99.5±0.8	98.9±1.7	99.9±0.3
Soil	30	156	97.6±2.7	93.2±4.4	95.0±4.4	97.4±2.5
Water	30	152	95.1±2.9	92.6±4.0	94.0±3.5	96.0±2.8
Residential	30	166	86.1±6.9	80.8±6.9	82.4±7.9	82.2±7.8
Commercial	30	161	86.1±8.3	91.3±6.6	73.5±11.8	86.5±9.7
Road	30	163	83.5±8.6	87.8±6.8	76.8±7.2	82.6±8.9
Highway	30	161	82.8±8.3	83.9±6.9	76.7±7.8	83.4±8.3
Railway	30	151	84.5±7.7	81.8±7.6	80.6±8.0	83.6±8.6
Parking Lot 1	30	162	71.7±8.7	49.8±11.6	64.5±7.6	71.8±10.2
Parking Lot 2	30	154	92.2±3.3	96.7±1.5	84.8±6.7	92.5±4.3
Tennis Court	30	151	98.0±2.0	96.7±3.4	95.5±2.8	98.5±1.9
Running Track	30	157	96.6±2.0	97.1±1.9	94.9±2.9	97.9±1.5
OA	–	–	90.9±1.2	89.3±1.3	86.5±1.3	84.6±1.6
AA	–	–	91.0±4.7	89.4±4.7	86.6±5.5	90.9±5.0