

Parameter	Parameters Tried
Iterations	$T \in \{10, 25, 50, 75, 100\}$
Features/per iter	$w = 100$
Feature Set	Grammar, Haar-only, Grammar w/o Morphology or w/o Haar
Post-Processing	Region grow (R), Erosion (E), Dilation (D), Median (M), None (N) w/ combinations $\{R\}$, $\{E, D\}$, $\{E, D, M\}$, $\{R, E, D, M\}$, $\{N\}$
CC Detector	σ_{CC} from 0 to 20 (0.2 increments) exclusive.
LLM Detector	σ_{LLM} from 0 to 20 (0.2 increments) exclusive.
KDE Detector	σ_{KDE} from 0 to 10 (0.1 increments) exclusive, σ_{LLM} as above.
Features	Generate w for each of T iterations.
Decision Stump	Pick best threshold for each post-processing parameter tried.
Region grow PP	k is varied from 1000 to 5000 (increments of 500).
Region grow PP	k is varied from 1000 to 5000 (increments of 500).
E,D,M PP	r is varied between 1 and 5.