Processing Stage	Runtime
Pre-processing and Oversegmentation	$10.27\mathrm{fps}$
Patch Feature Extraction	$105.98\mathrm{fps}$
SVM Classification 1 (per patch)	$0.84~\mu {\rm s}$
Cluster Feature Extraction	$2639.56\mathrm{fps}$
SVM Classification 2 (per cluster)	$0.04~\mu {\rm s}$
Total runtime	$7.72\mathrm{fps}$