Yuli Wu Contour Refinement of Leukocyte Segmentations in Scans of Stained Bone Marrow



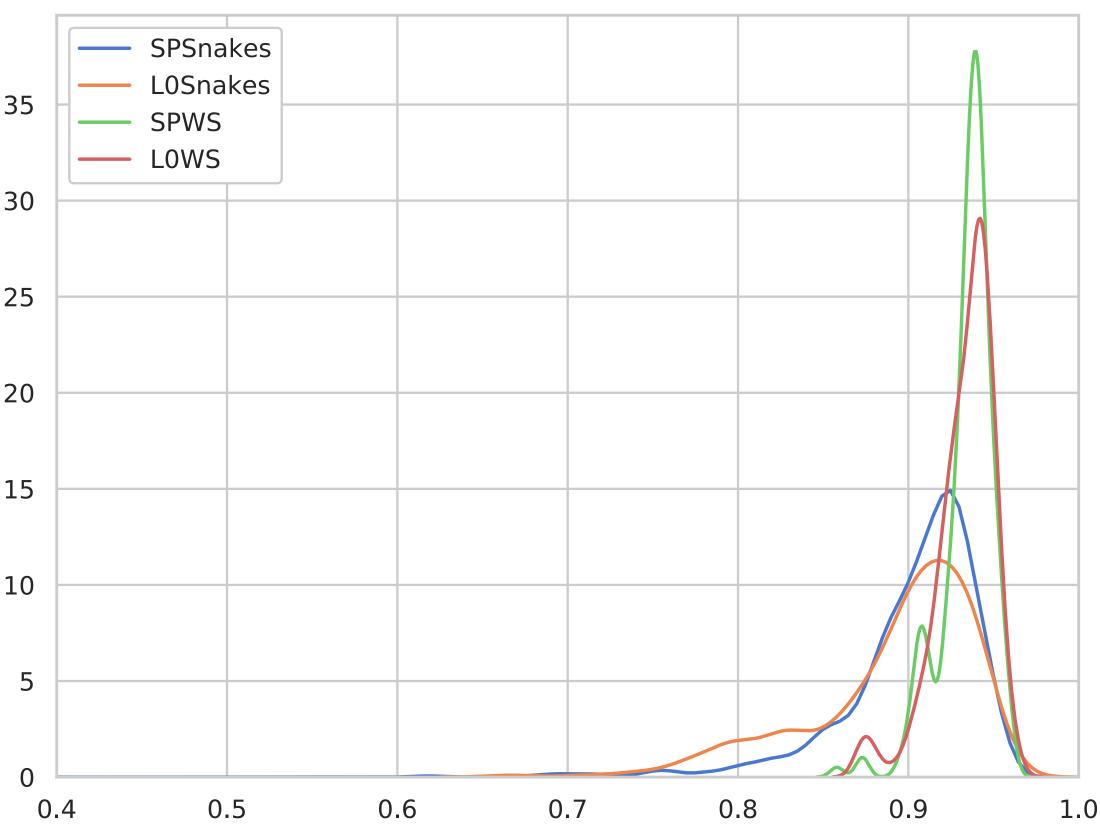
Lehrstuhl für Bildverarbeitung

RNTHAACHEN

Dice-Index

The task is about refinement.

Results & Evaluation



Percent of Cells with Improved Dice-Index							
	SPSnakes	L0Snakes	SPWS	LOWS			
No Errors	76.422%	82.452%	94.284%	95.800%			
Light Errors	73.821%	78.680%	79.508%	80.595%			
Heavy Errors	73.907%	78.280%	68.705%	73.107%			

Are the contours with worse Dice-Indices really that bad?

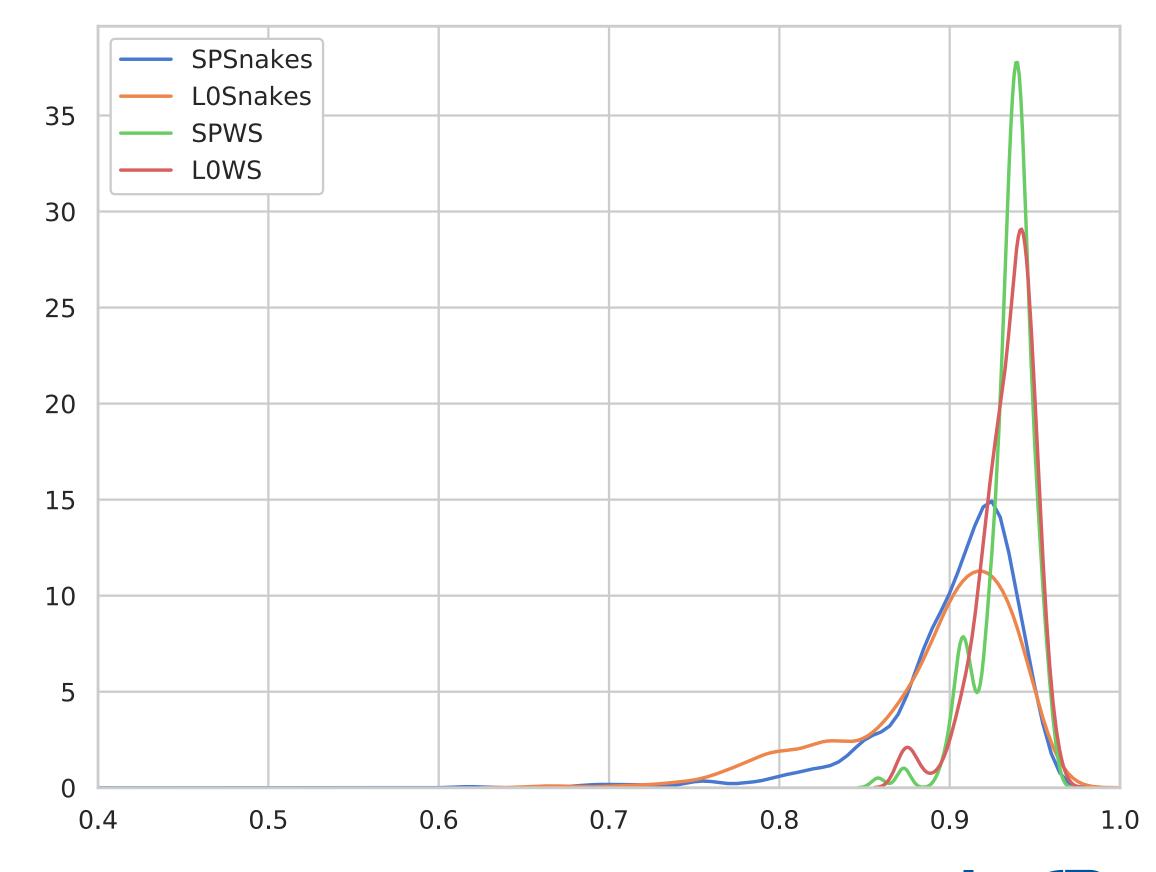
Dice-Index

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Efficiency

Results & Evaluation

Time of Processing per Cell (ms)

