
Segmentation metric misinterpretations in bioimage analysis

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Supplementary Information

Formula	$\frac{TP}{TP + FP}$	$\frac{TP}{TP + FN}$	$2 \frac{P \cdot R}{P + R}$ $= \frac{2TP}{2TP + FP + FN}$	$\frac{TP}{TP + FP + FN}$
Pixel-based name	Precision	Recall	Dice score	Intersection over union (IoU)
Object-based name	Precision	Recall	F1 score	Threat score
Supplementary Table 1. Simple metrics (top row) that can be defined either on a pixel level (middle row) or object level (bottom row).				