Method	Use Case	Number of Papers Using Tool	Activeness	Total Time to Test	Processing Time	Ease of Use	Efficiency of Single-Human Segmentation	Efficiency of Multi-Human Segmentation	Efficiency of Single-Animal Segmentation	Efficiency of Multi-Animal Segmentation
DeepLabCut	Trained Pose Estimation/ Tracking	3310	5	SH - 6m MH - 5m SA - 5m MA - 5m	SH - 1m MH - 1m SA - 56s MA - 56s	4	4	2	3	3
Track-Anything	Semi-supervised Segmentation/ Tracking	3	4	SH - 3m MH - 2m SA - 2m MA - 3m	SH - 2m MH - 1m SA - 52s MA - 1m	5	4	5	5	4
XMem	Trained Segmentation/ Tracking	x	x	x	x	x	x	x	x	x
MaskFreeVIS	Trained Segmentation/ Tracking	x	x	x	x	x	x	x	x	x

Description: This table is a semi-finished version of the matrix created for testing multiple SOTA (state-of-the-art) and cutting edge video segmentation methods. This matrix is designed to output the most efficient method out of the ones tested when evaluated.