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

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.