Overall performance on UAVDT KBCF (Ours 41.0 fps) 0.72 **BiCF** (2020ICRA 50.2 fps) TADT (2019CVPR 32.5fps) UDT (2019CVPR 76.4fps) UDT+ (2019CVPR 60.4fps) 0.70 ASRCF (2019CVPR 14.1fps) MCCT (2018CVPR 8.6fps) MCCT-H (2018CVPR 62.9fps) CSR-DCF (2018CVPR 13.2fps) 0.68 STRCF (2018CVPR 32.3fps) DeepSTRCF (2018CVPR 6.6fps) KCC (2018AAAI 56.9fps) CoKCF (2017PR 21.2fps) 0.66 IBCCF (2017ICCVW 3.4fps) DSiam (2017ICCV 15.9fps) Precision BACF (2017CVPR 69.1fps) Staple_CA (2017CVPR 64.1fps) 0.64 ECO (2017CVPR 16.4fps) ECO-HC (2017CVPR 79.2fps) MCPF (2017CVPR 0.7fps) ADNet (2017CVPR 7.5fps) 0.62 CFNet (2017CVPR 41.0fps) fDSST (2016TPAMI 218.5fps) SiamFC (2016ECCVW 18.2fps) × C-COT (2016ECCV 1.1fps) 0.60 GOTURN (2016ECCV 16.5fps) Staple (2016CVPR 71.7fps) SRDCFdecon (2016CVPR 8.9fps) SINT (2016CVPR 96.8fps) 0.58 HDT (2016CVPR 9.0fps) KCF (2015TPAMI 956.9fps) SRDCF (2015ICCV 17.4fps) CF2 (2015ICCV 20.1fps) 0.56 SAMF (2014ECCVW 15.8fps) DSST (2014BMVC 148.3fps) 0.5 20 30 5 10 50 100 200 500 1000

FPS