MT-DETR vs. HRFuser: C+L+R with Tightly-Coupled Fusion: Average Recall (AR) by weather conditions 69.2 69.1 70 -68.1 67.6 67.5 67.<u>0</u> 65 -Average Recall (AR) 60.1 59.6 59.3 58.9 54.8 54.8 52.8 50 -→ MT_DETR HRFuser Trend (MT_DETR) Trend (HRFuser) 44.8 Night Night Day Night Day Day Night Day Clear weather Light fog Dense fog Snow/rain

Weather Conditions