

TABLE VIII
MEMORY REQUIREMENT IN GB OF THE ANOMALY LOCALIZATION
METHODS TRAINED ON THE MVTec AD AND THE STC DATASET.

model	SPADE (WR50)	VAE (R18)	PaDiM R18-Rd100	PaDiM- WR50-Rd550
MVTec AD	1.4	0.09	0.17	3.8
STC	37.0	-	0.21	5.2

results show that PaDiM can be robust on these more realistic data. PaDiM low memory and time consumption and its ease of use make it suitable for various applications, such as visual industrial control.

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