

Table 1: Comparison with state-of-the-art methods in the public testing set, with the first and the second best results highlighted. DL indicates whether the method is based on deep learning.

Method	DL	NME	# params	model memory
RCPR(2013)	N	8.35	-	91.3MB
LBF(2014)	N	6.32	-	36.6MB
CFSS(2015)	N	5.76	-	225.2MB
MDM(2016)	Y	5.61	80.56M	322.3MB
RAR(2016)	Y	4.94	15.65M+	62.6MB+
baseline CR	Y	6.23	14.88M	62.4MB
SIR	Y	5.04	3.72M	15.6MB