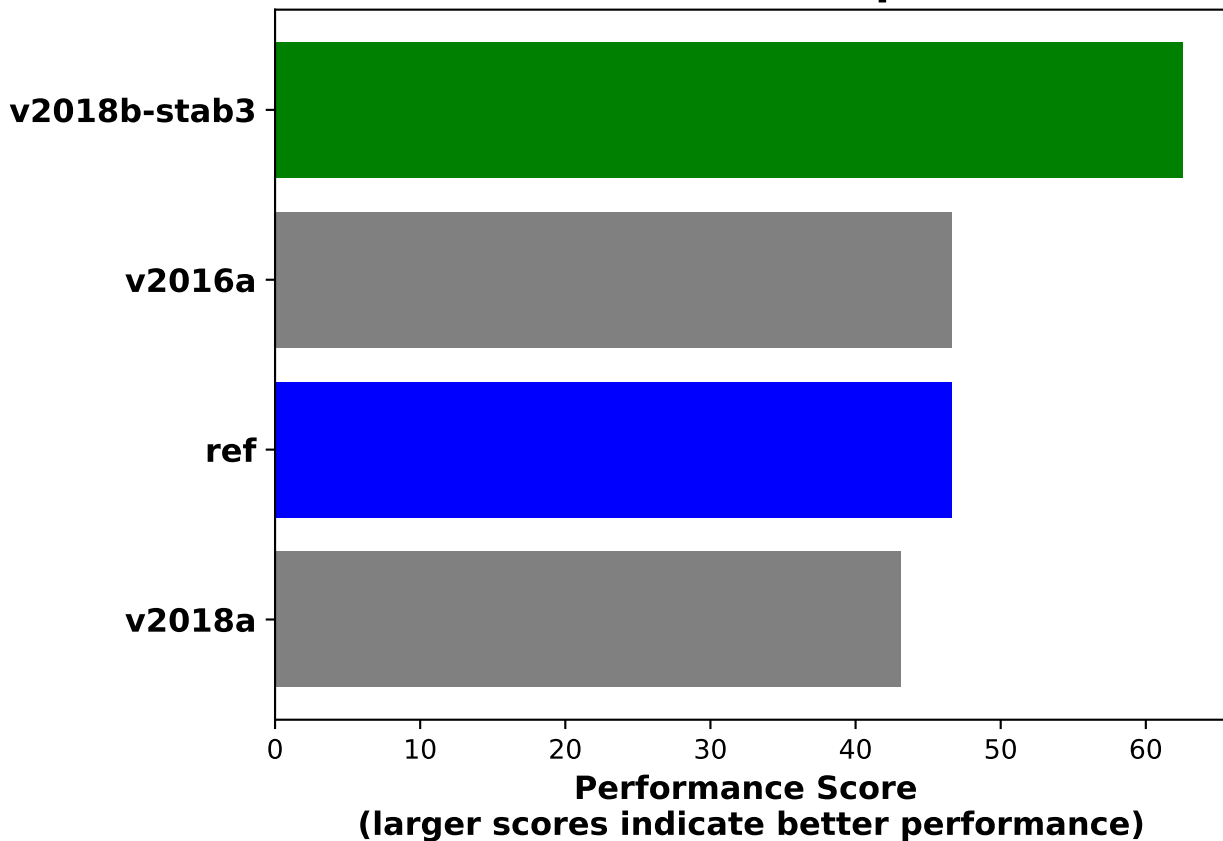


Performance Comparison



MBE (N=7450)

	ref	v2016a	v2018a	v2018b-stab3
QS	25.63	25.63	25.62	33.42
QN	7.87	7.87	7.87	7.82
QH	-2.32	-2.32	-4.42	-83.11
QF	-26.23	-26.23	-26.19	-107.27
QE	9.05	9.05	11.20	0.95
Lup	-5.18	-5.18	-5.18	-5.19
Ldown	2.34	2.34	2.34	2.34
Kup	-1.29	-1.29	-1.29	-1.23
Kdown	-0.94	-0.94	-0.94	-0.94

MAE (N=7450)

QS	71.50	71.50	68.23	63.83
QN	35.33	35.33	35.33	35.33
QH	35.73	35.73	34.51	83.68
QF	33.06	33.06	33.07	107.27
QE	16.76	16.76	18.46	15.47
Lup	7.84	7.84	7.84	7.84
Ldown	26.73	26.73	26.73	26.73
Kup	4.24	4.24	4.24	4.24
Kdown	22.06	22.06	22.06	22.06
	ref	v2016a	v2018a	v2018b-stab3

RMSE (N=7450)

QS	88.06	88.06	83.76	78.47
QN	45.38	45.38	45.38	45.37
QH	45.16	45.16	43.31	96.26
QF	47.49	47.49	47.47	124.38
QE	24.05	24.05	27.72	22.79
Lup	9.31	9.31	9.31	9.31
Ldown	30.02	30.02	30.02	30.02
Kup	6.71	6.71	6.71	6.71
Kdown	41.06	41.06	41.06	41.06
	ref	v2016a	v2018a	v2018b-stab3