

Comparison of Ensemble Calibration Methods

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Flu Forecasting Application

Log Scores

By target

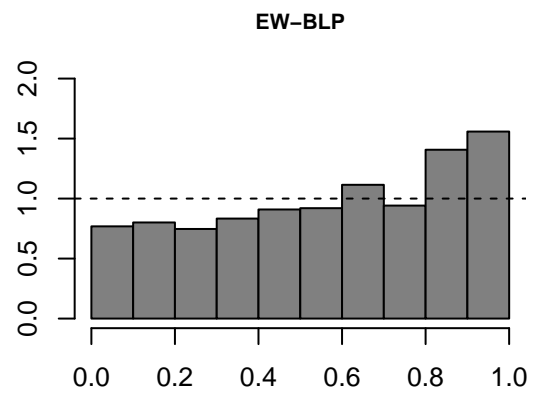
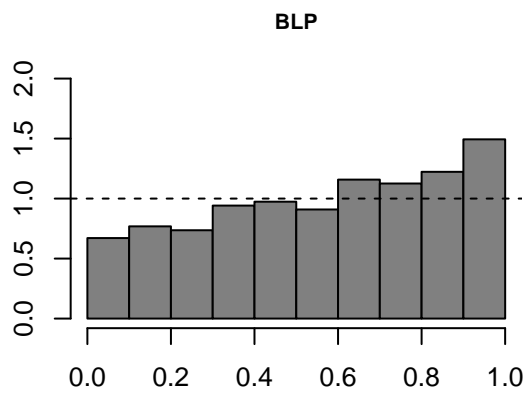
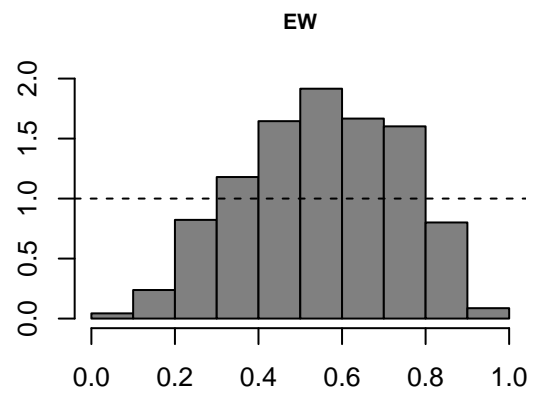
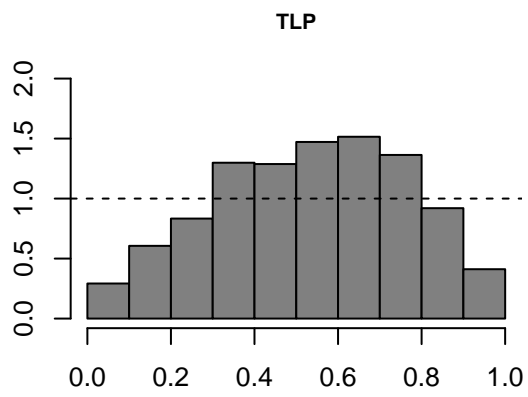
target	model_name	train_score	test_score
1 wk ahead	TLP	-2.659	-2.659
2 wk ahead	TLP	-2.885	-3.031
3 wk ahead	TLP	-3.048	-3.251
4 wk ahead	TLP	-3.170	-3.357
1 wk ahead	EW	-2.854	-2.927
2 wk ahead	EW	-3.048	-3.212
3 wk ahead	EW	-3.199	-3.388
4 wk ahead	EW	-3.303	-3.489
1 wk ahead	BLP	-2.503	-2.623
2 wk ahead	BLP	-2.741	-3.000
3 wk ahead	BLP	-2.904	-3.277
4 wk ahead	BLP	-3.015	-3.447
1 wk ahead	EW-BLP	-2.549	-2.683
2 wk ahead	EW-BLP	-2.796	-3.077
3 wk ahead	EW-BLP	-2.942	-3.312
4 wk ahead	EW-BLP	-3.053	-3.437

By season

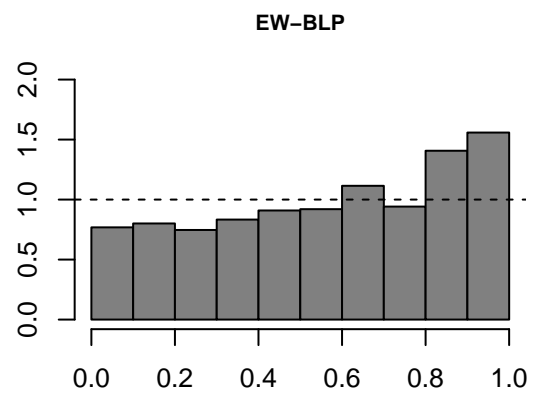
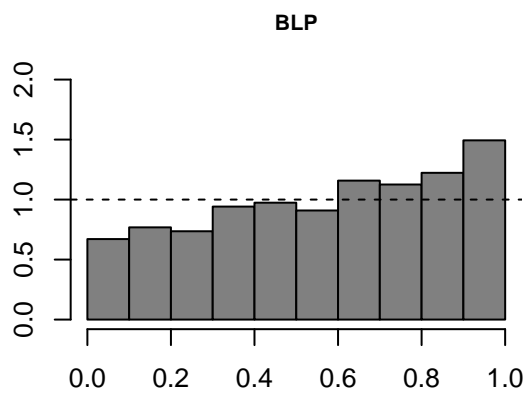
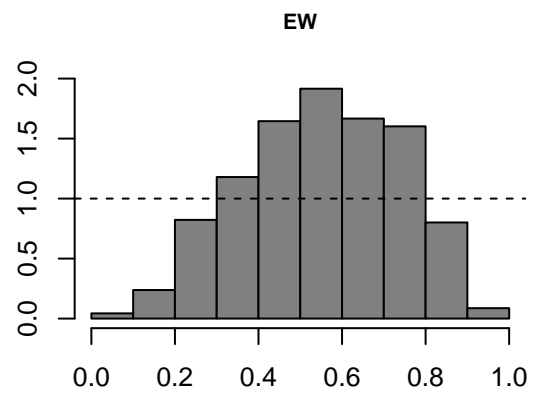
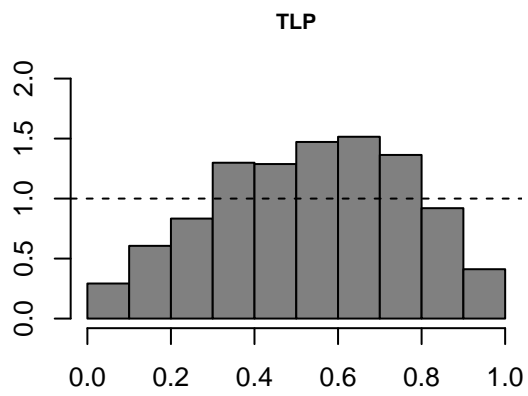
test_season	model_name	train_score	test_score
2016/2017	TLP	-2.938	-2.952
2017/2018	TLP	-2.943	-3.197
2016/2017	EW	-3.099	-3.127
2017/2018	EW	-3.103	-3.381
2016/2017	BLP	-2.781	-2.936
2017/2018	BLP	-2.800	-3.238
2016/2017	EW-BLP	-2.828	-2.935
2017/2018	EW-BLP	-2.842	-3.320

Calibration

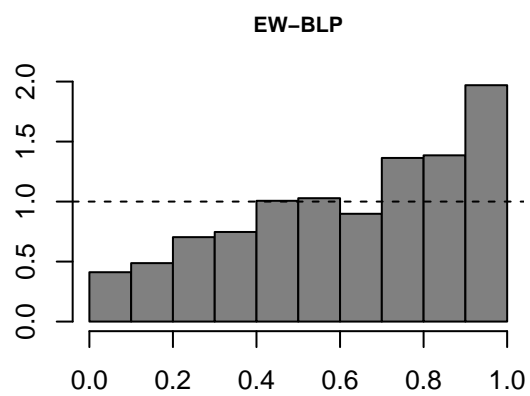
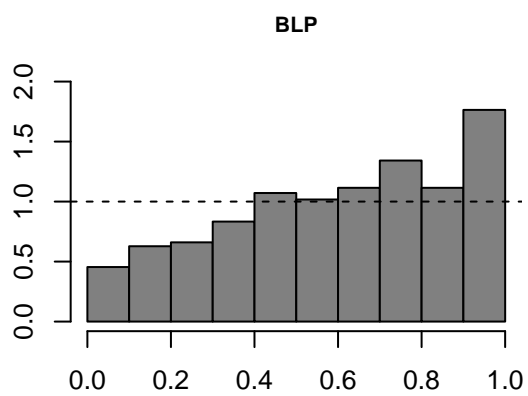
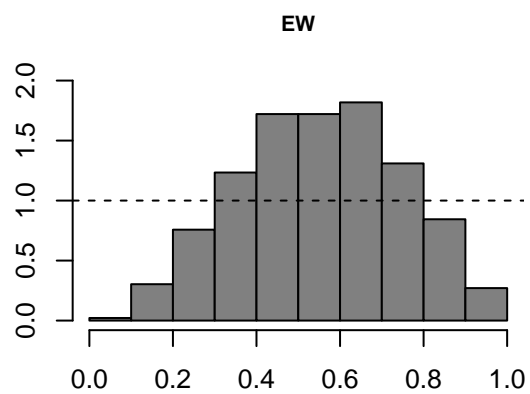
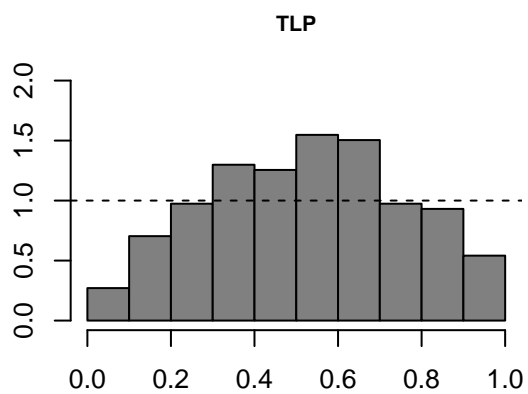
1 week ahead - 2016/17



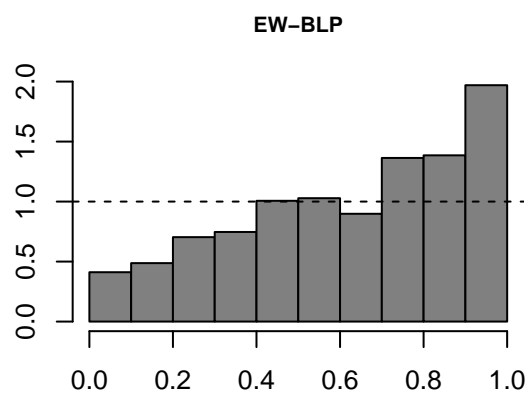
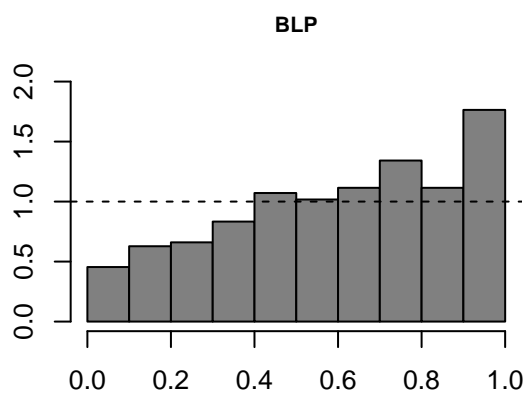
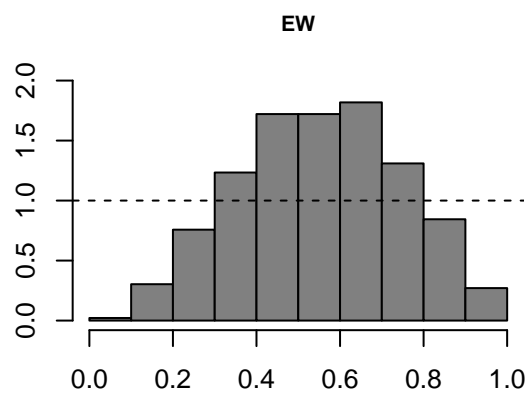
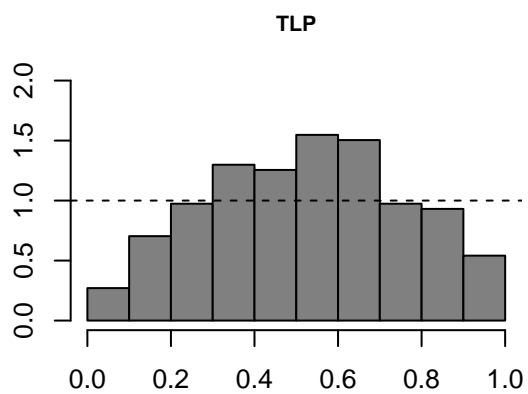
1 week ahead - 2017/18



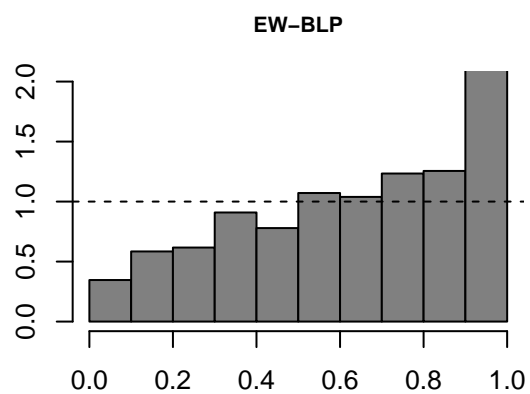
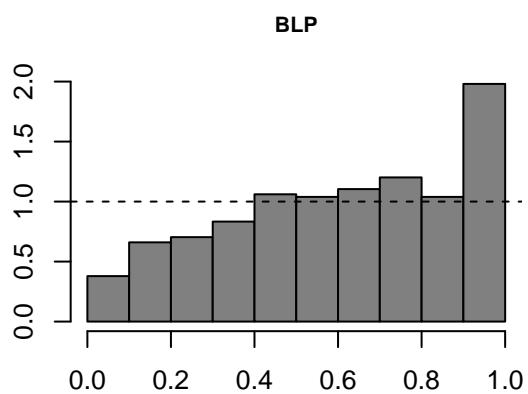
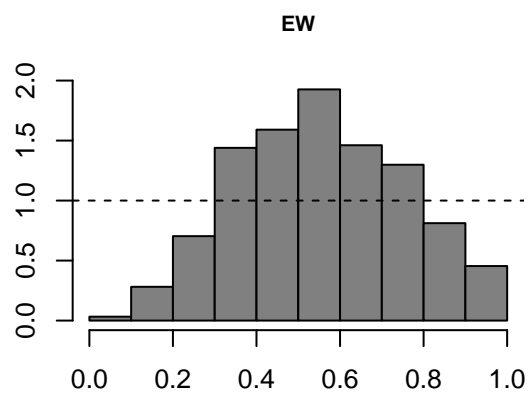
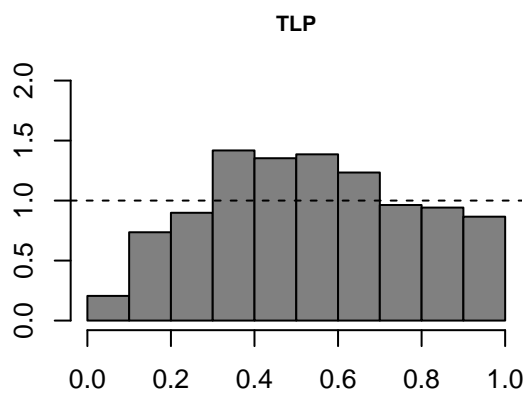
2 week ahead - 2016/17



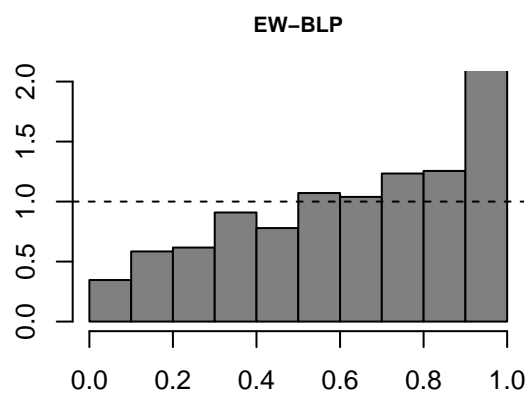
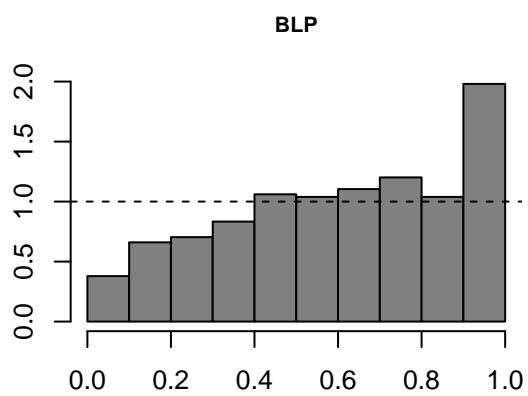
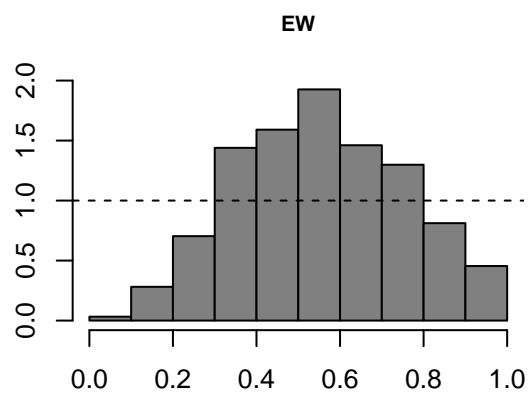
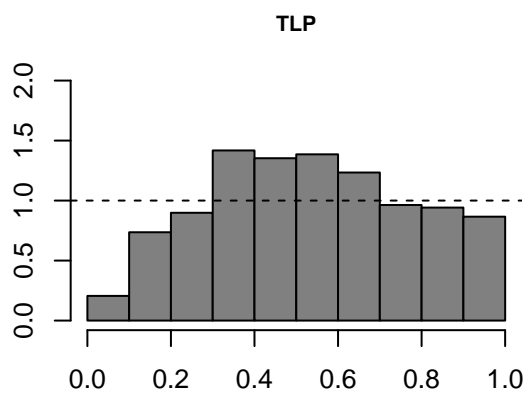
2 week ahead - 2017/18



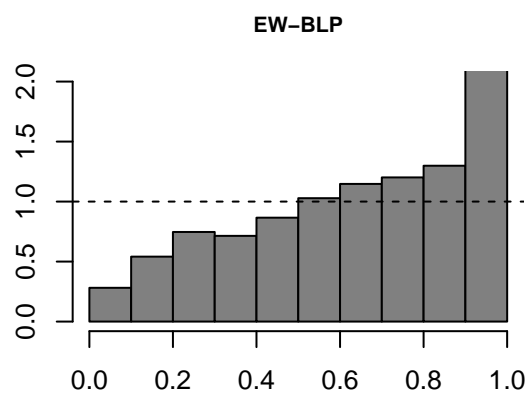
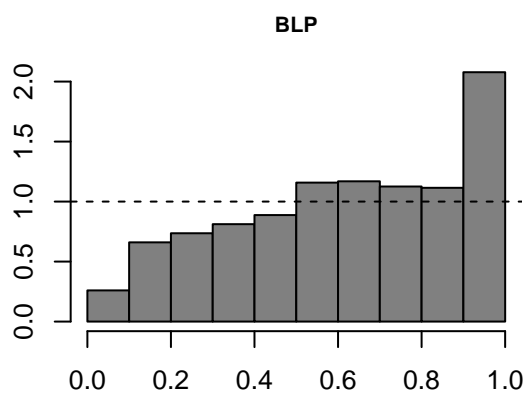
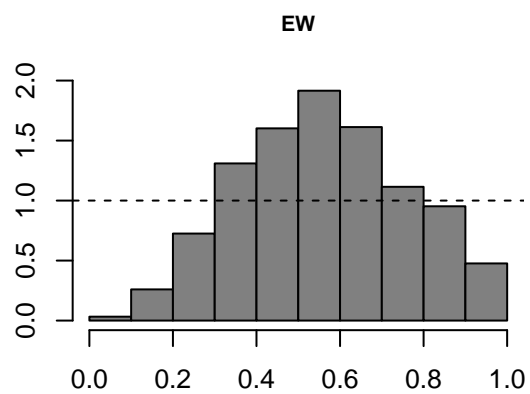
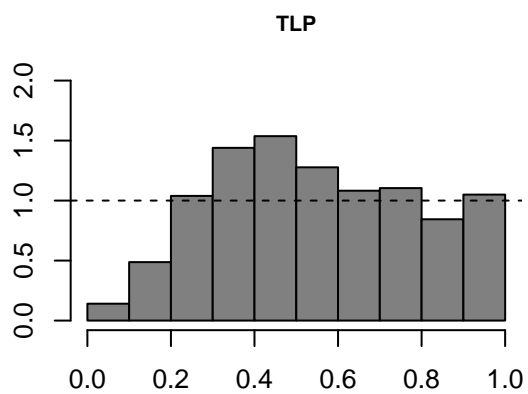
3 week ahead - 2016/17



3 week ahead - 2017/18



4 week ahead - 2016/17



4 week ahead - 2017/18

