

Additional charts to “Forecasting Dutch inflation using machine learning methods”

Robert-Paul Berben^{*1}, Rajni N. Rasiawan^{1,2}, and Jasper M. de Winter¹

¹ De Nederlandsche Bank
² Vrije Universiteit Amsterdam

October 6, 2025

^{*} Corresponding author: r.p.berben@dnb.nl.

A Additional OOS.R2 results

Figure A.1: Test of direct versus path average forecast, pre-pandemic sample (2010M1-2019M12), 10% significance level

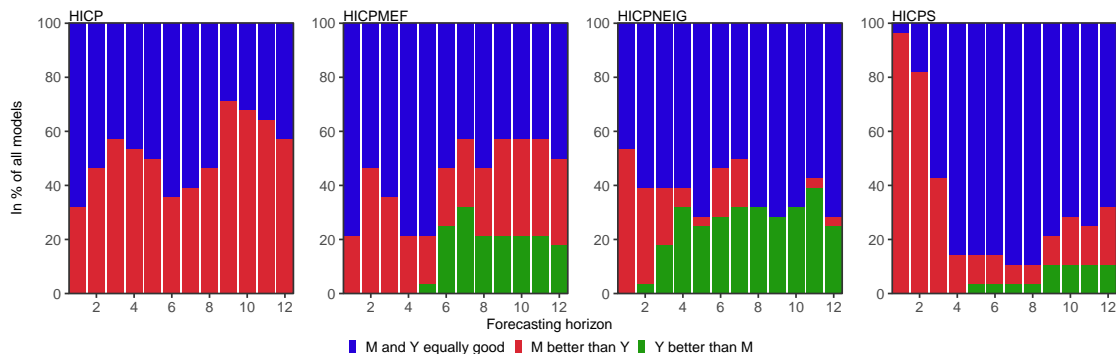


Figure A.2: Test of factor versus no factor forecast, pre-pandemic sample (2010M1-2019M12), 10% significance level

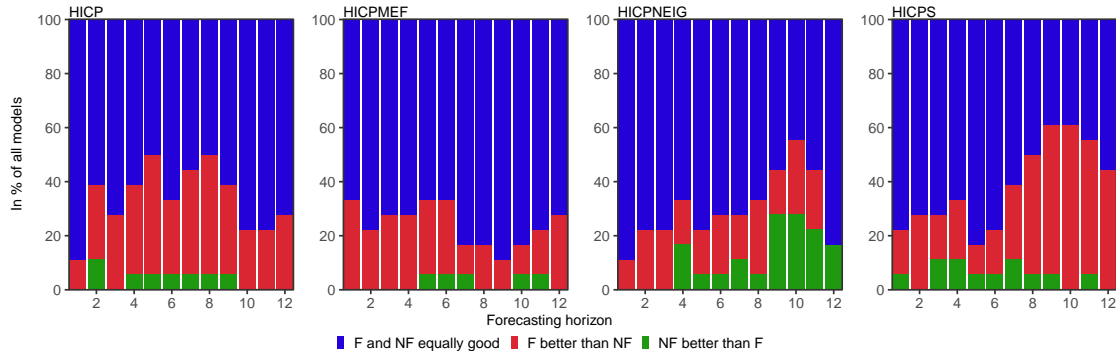


Figure A.3: Test of of targeting versus no targeting of predictors, pre-pandemic sample (2010M1-2019M12), 10% significance level

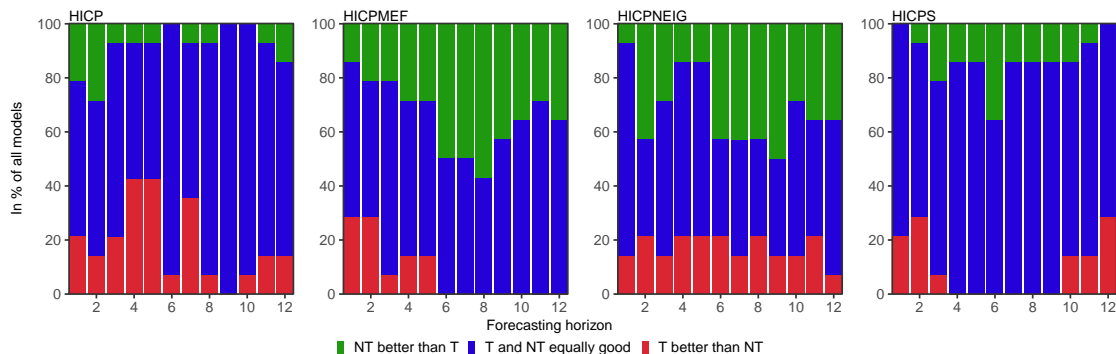


Figure A.4: Test of direct versus path average forecast, pre-pandemic sample (2010M1-2019M12), 5% significance level

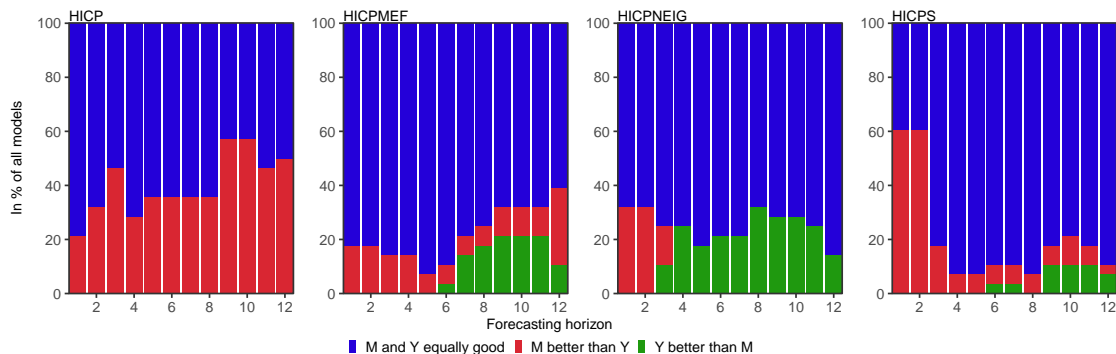


Figure A.5: Test of factor versus no factor forecast, pre-pandemic sample (2010M1-2019M12), 5% significance level

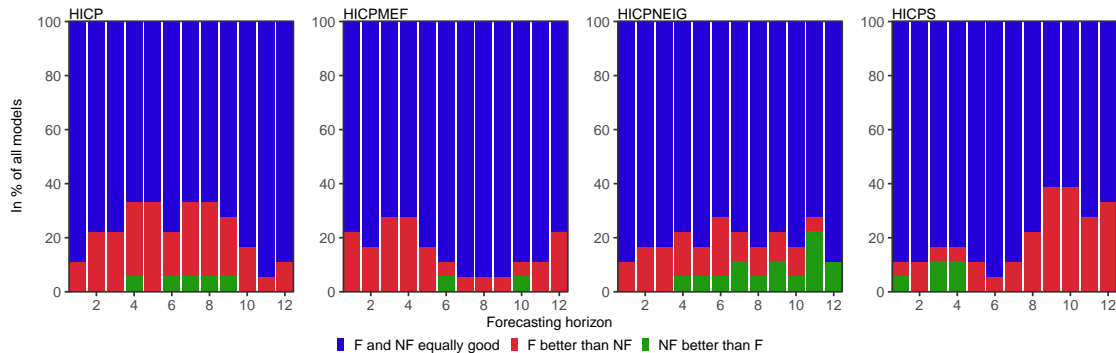


Figure A.6: Test of of targeting versus no targeting of predictors, pre-pandemic sample (2010M1-2019M12), 5% significance level

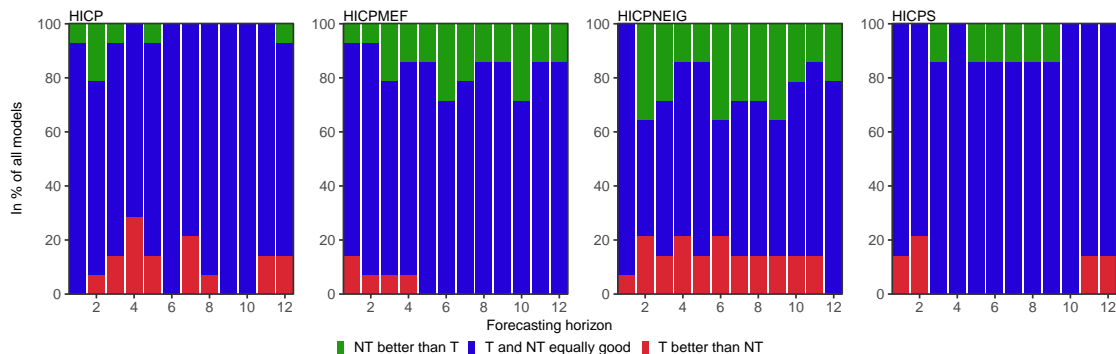


Figure A.7: Test of direct versus path average forecast, pre-pandemic sample (2010M1-2019M12), 1% significance level

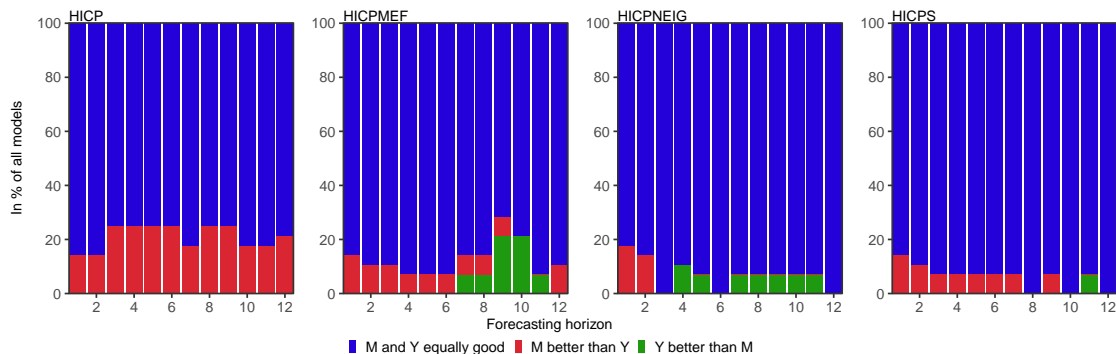


Figure A.8: Test of factor versus no factor forecast, pre-pandemic sample (2010M1-2019M12), 1% significance level

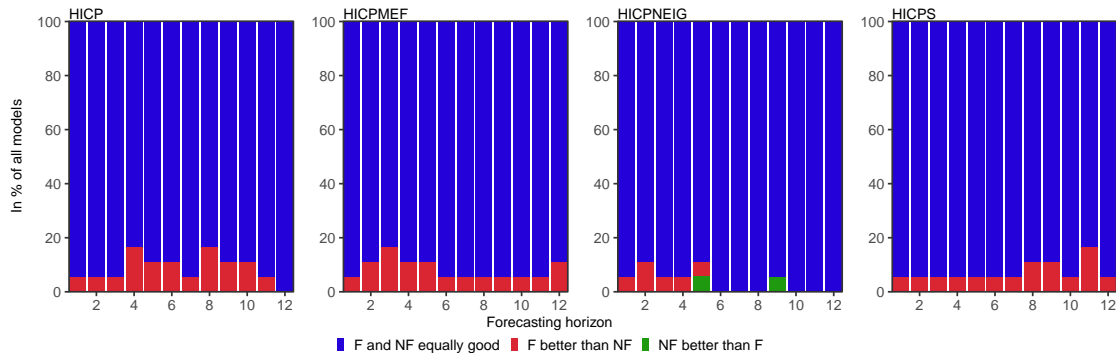


Figure A.9: Test of of targeting versus no targeting of predictors, pre-pandemic sample (2010M1-2019M12), 1% significance level

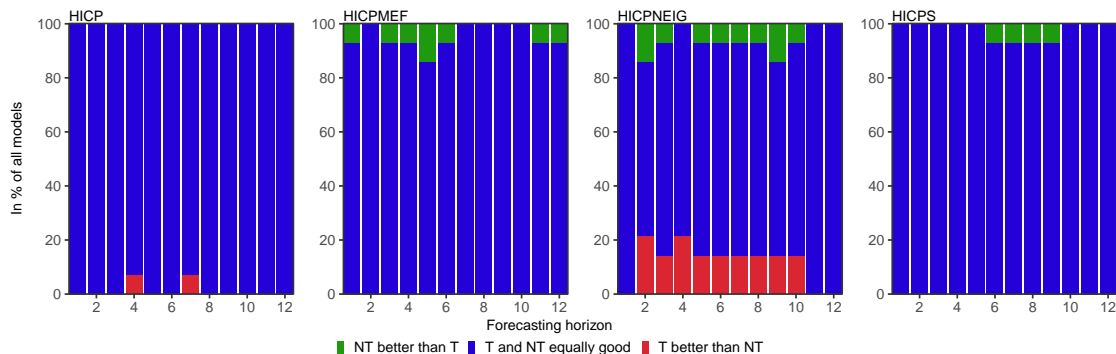


Figure A.10: Test of direct versus path average forecast, full sample (2010M1-2023M12), 5% significance level

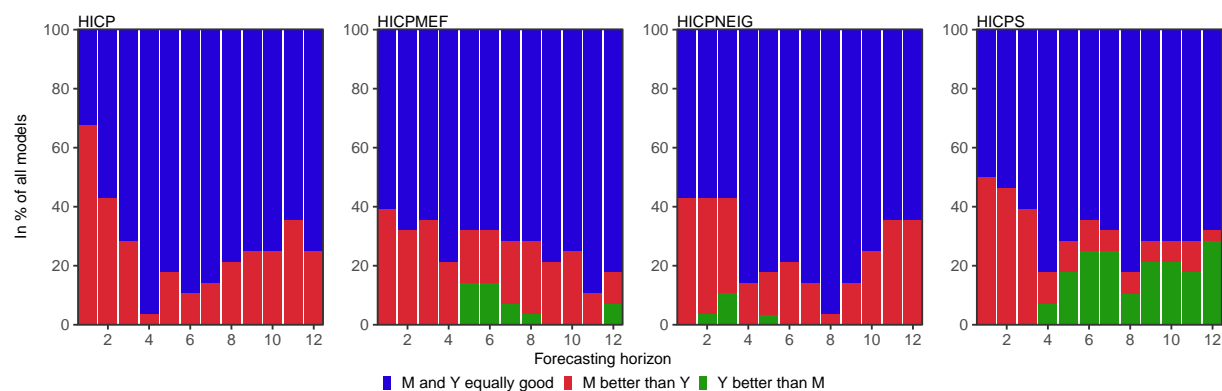


Figure A.11: Test of factor versus no factor forecast, full sample (2010M1-2023M12), 5% significance level

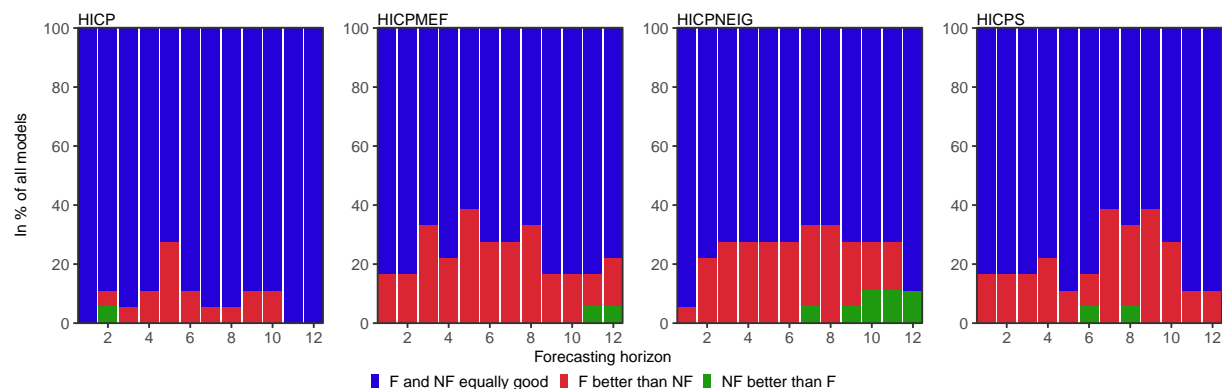


Figure A.12: Test of targeting versus no targeting of predictors, full sample (2010M1-2023M12), 5% significance level

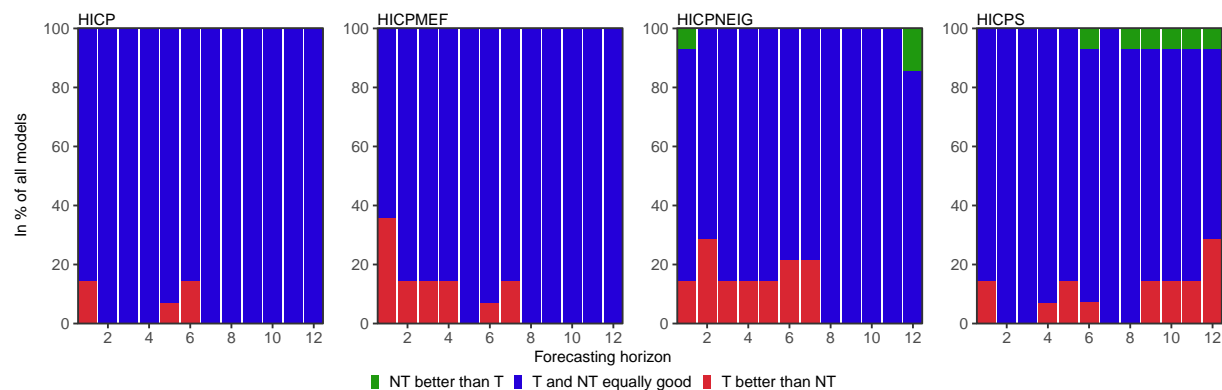


Figure A.13: Test of direct versus path average forecast, full sample (2010M1-2023M12), 1% significance level

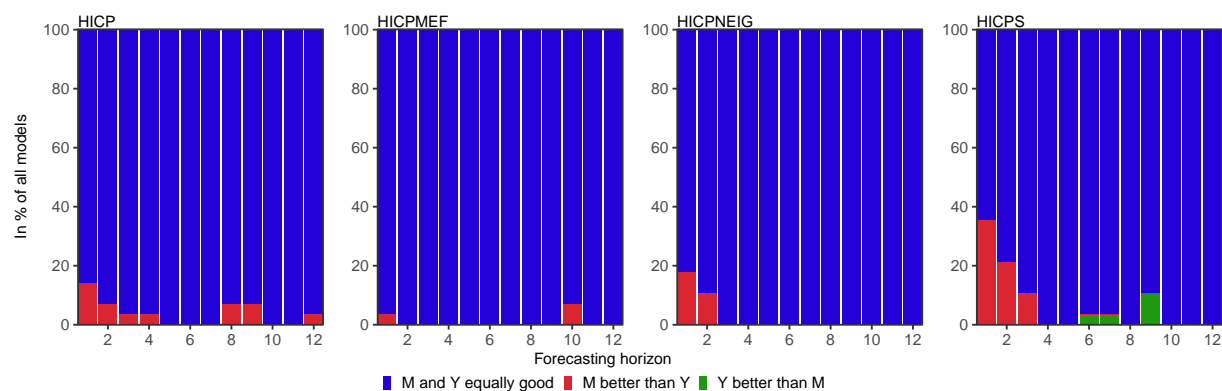


Figure A.14: Test of factor versus no factor forecast, full sample (2010M1-2023M12), 1% significance level

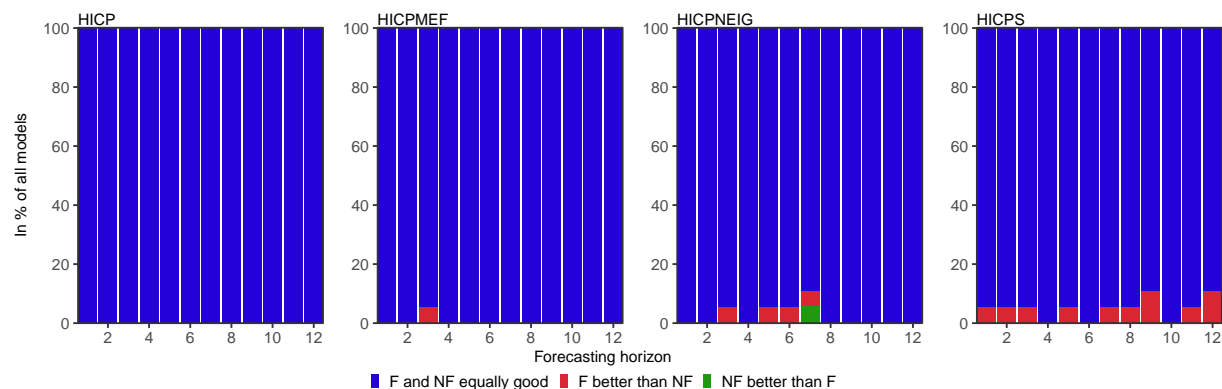


Figure A.15: Test of targeting versus no targeting of predictors, full sample (2010M1-2023M12), 1% significance level

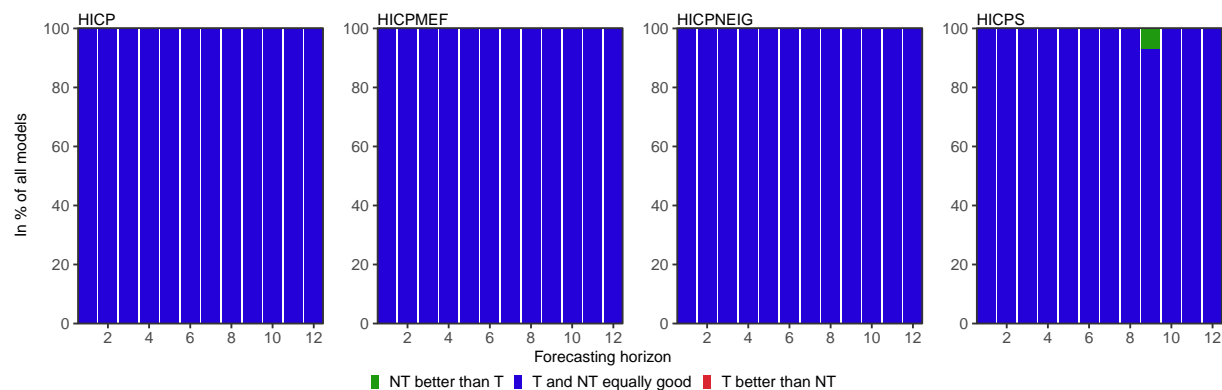


Figure A.16: Gain in $OOS.R^2$ of path average forecast over direct forecast, pre-pandemic sample (2010M1-2019M12)

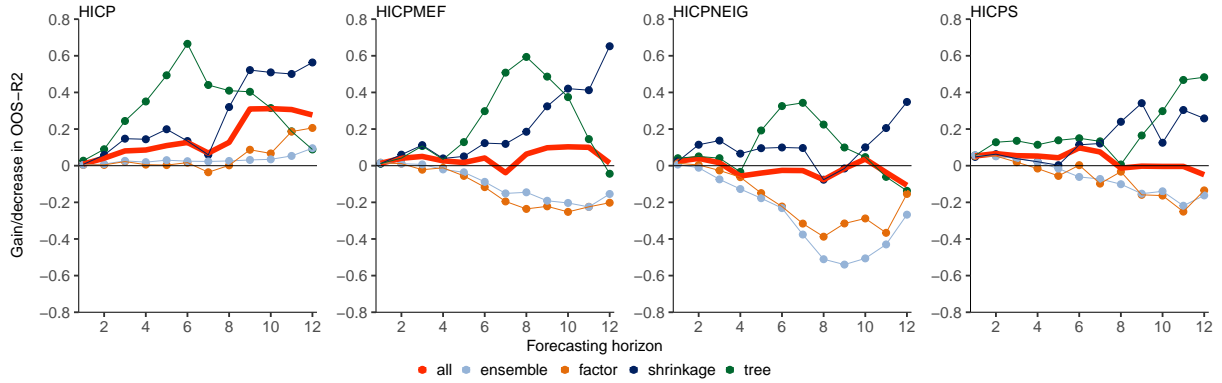


Figure A.17: Gain in $OOS.R^2$ of factor versus no factor forecast, pre-pandemic sample (2010M1-2019M12)

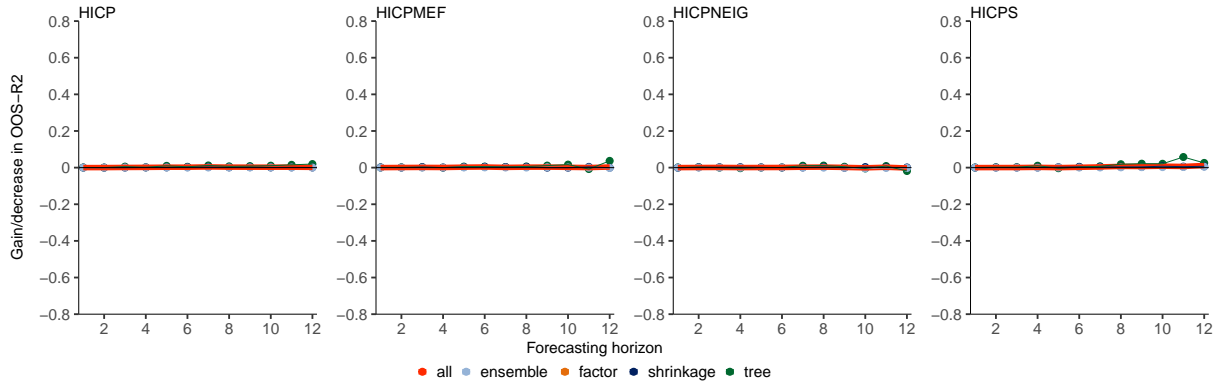


Figure A.18: Gain in $OOS.R^2$ of targeting versus no targeting of predictors, pre-pandemic sample (2010M1-2019M12)

