

MONASH BUSINESS SCHOOL

ETC3550/ETC5550 Applied forecasting

Week 4: The Forecasters' toolbox

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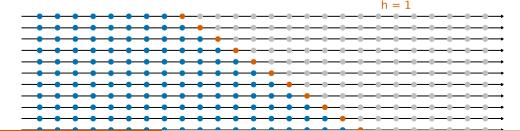


Traditional evaluation



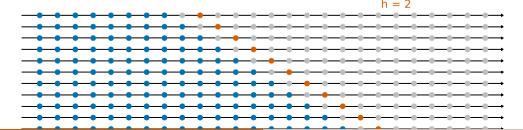
Traditional evaluation





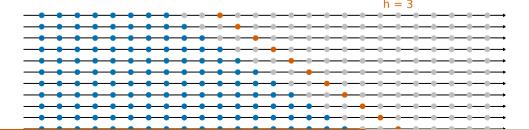
Traditional evaluation





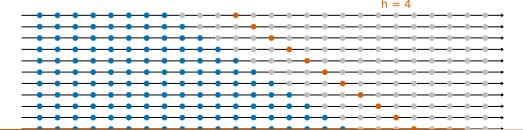
Traditional evaluation





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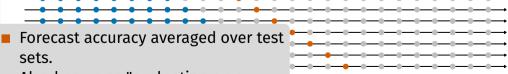




Traditional evaluation



Time series cross-validation



Also known as "evaluation on a rolling forecasting origin"

Your turn

- Create a training set for household wealth (hh_budget) by withholding the last four years as a test set.
- Fit all the appropriate benchmark methods to the training set and forecast the periods covered by the test set.
- Compute the accuracy of your forecasts. Which method does best?
- Do the residuals from the best method resemble white noise?