

# Make Predictions of the Future with the AIMMS Forecasting library

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# AIMMS



# Contents

- Some background
- Provided in AIMMSForecasting

# Some background

- Common practice – not so bad!
- Last and Average
- How good is that?
- Error:  $e(t) = F(t) - A(t)$
- Capture error in single number
  - MAD – Mean Absolute Deviation
  - MAPE – Mean Absolute Percentage Error
  - MSE – Mean Squared Error
- Also show error:  $e(t)$

# Provided in AIMMSForecasting

- Functions provided
  - Moving Average
    - Last few
    - Weighted
  - Exponential Smoothing
    - Basic
    - Trend
    - Seasonality
    - Tuning
  - Simple Linear Regression

# Next webinar

- Collaborative Data Management.
- Haraldur Haraldsson
- May 18, 2016

# Questions?