

# AI-based forecasting



aric Brown Bag Session

12.09.2024



*Who checked the weather today?*



# *Forecasting saves lives*



<https://ncas.ac.uk/storms-more-likely-to-intensify-rapidly-due-to-climate-change/>

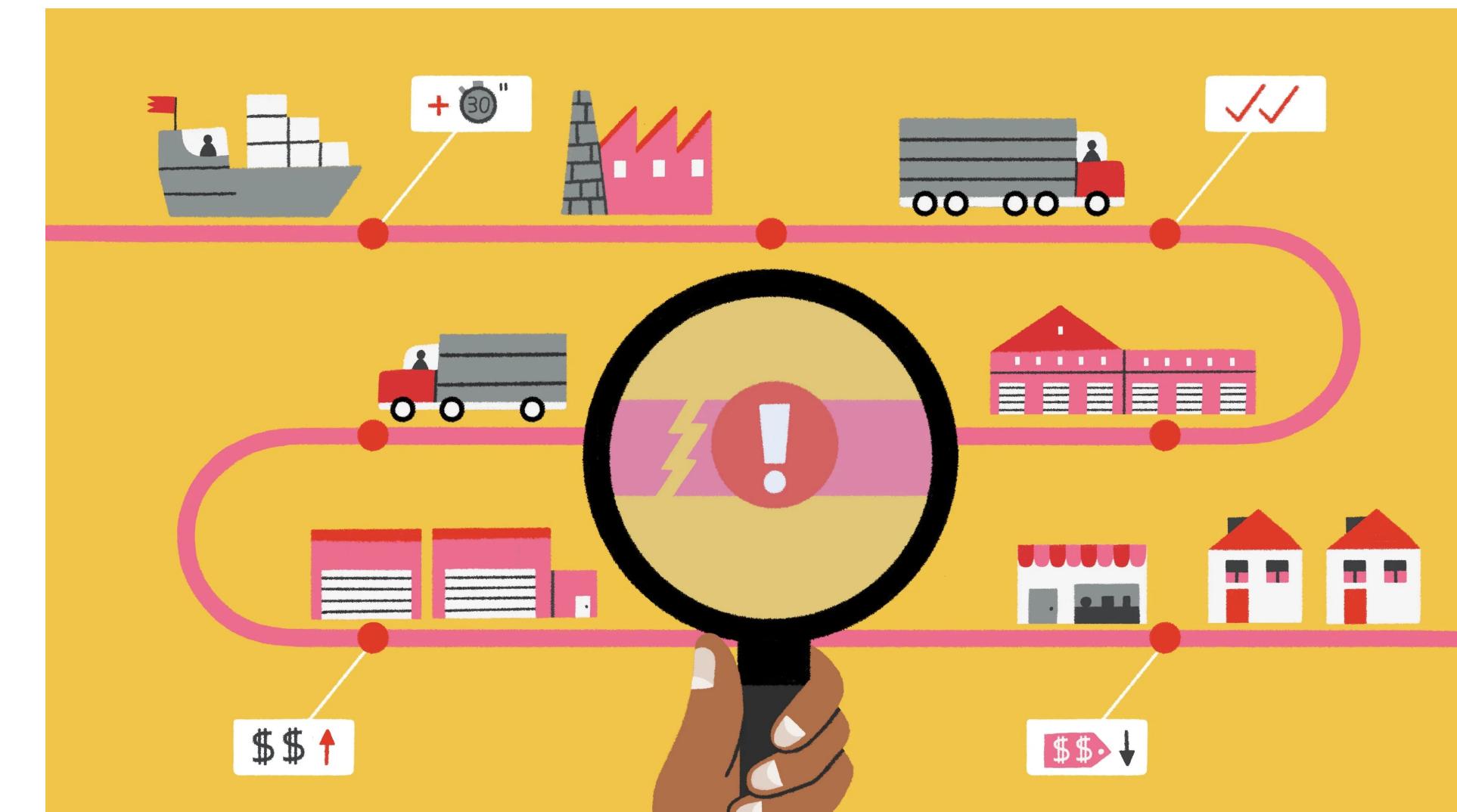
# *Uncertainties and Risks*



<https://greatperformersacademy.com/interesting/10-powerful-tips-on-how-to-deal-with-uncertainty-in-your-life>

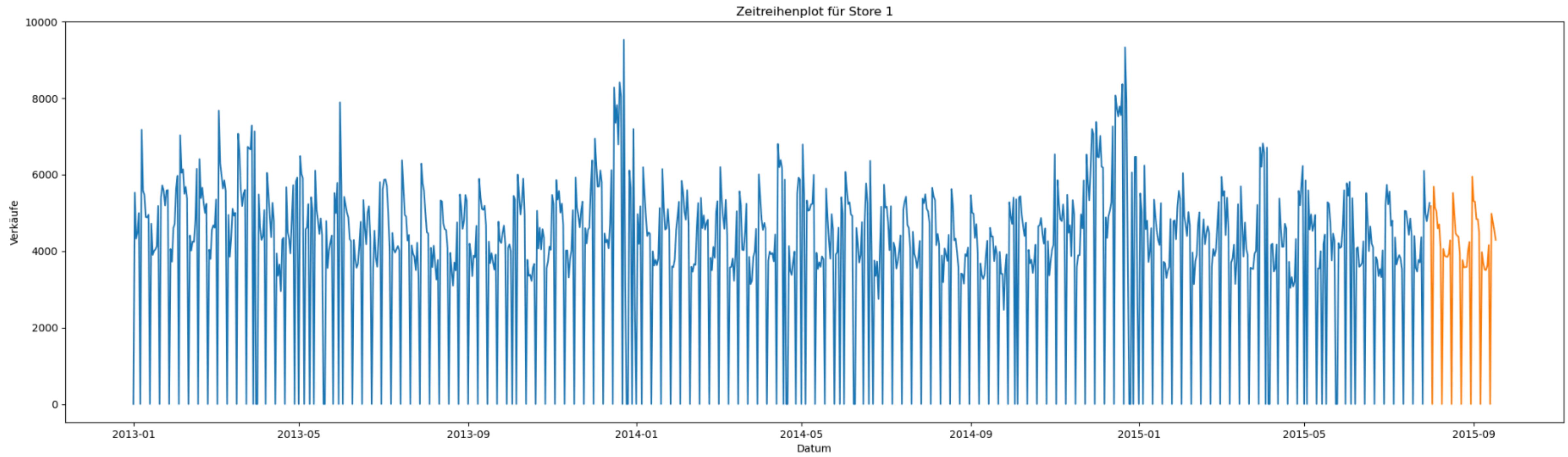


<https://pngtree.com/free-png-vectors/crystal-ball>



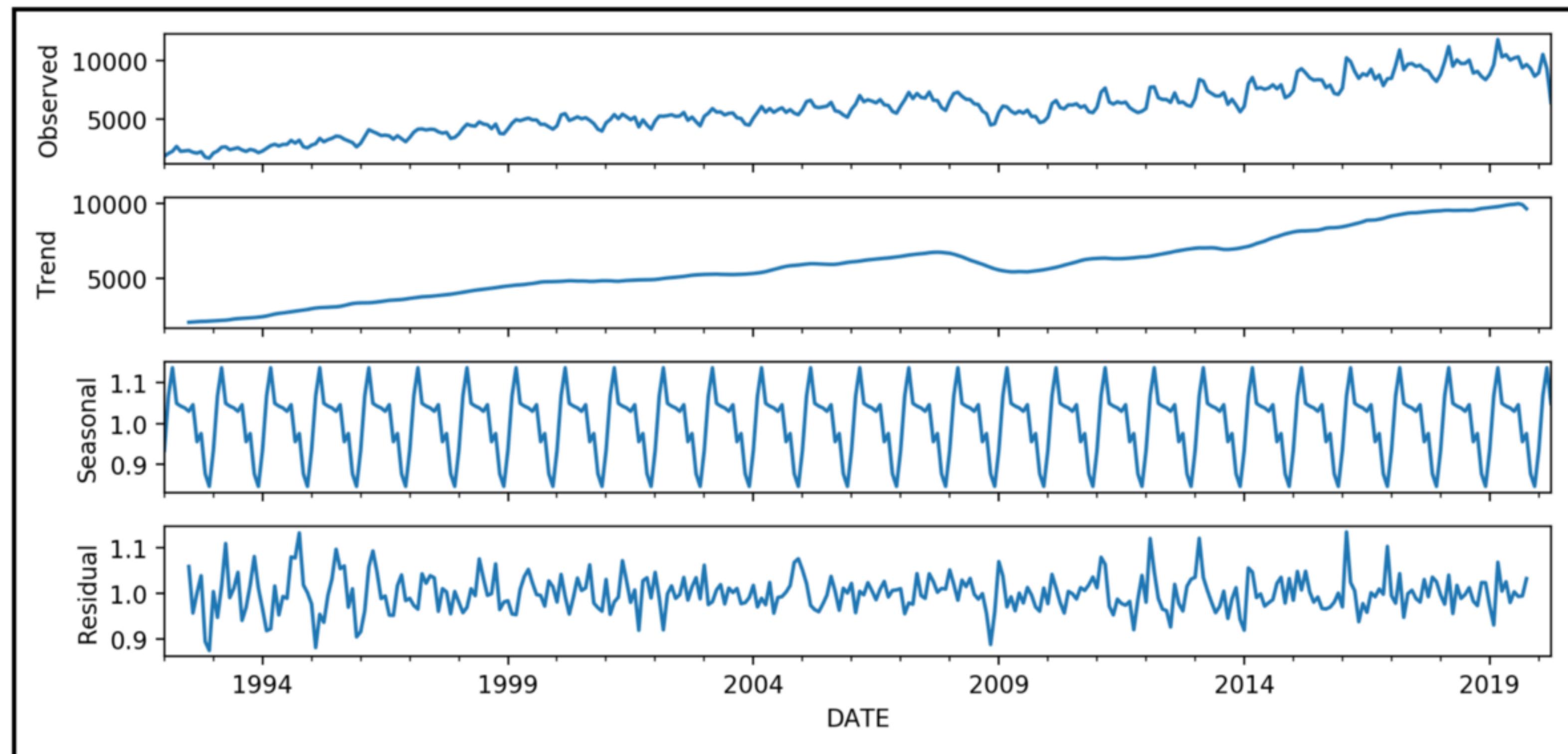
<https://www.shopify.com/enterprise/blog/forecasting-methods-supply-chain>

# *Forecasting in business context*



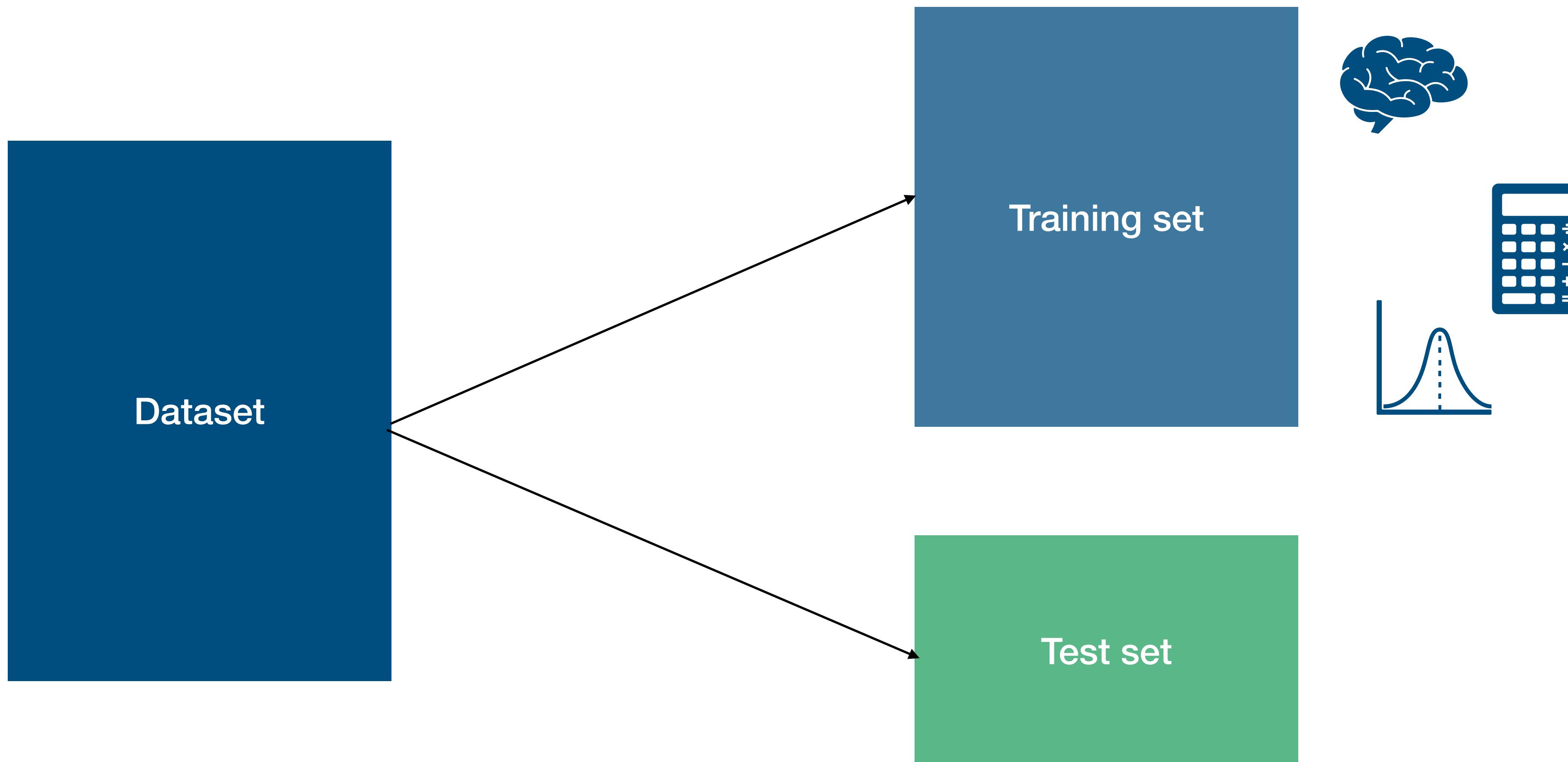
*What is forecasting?*

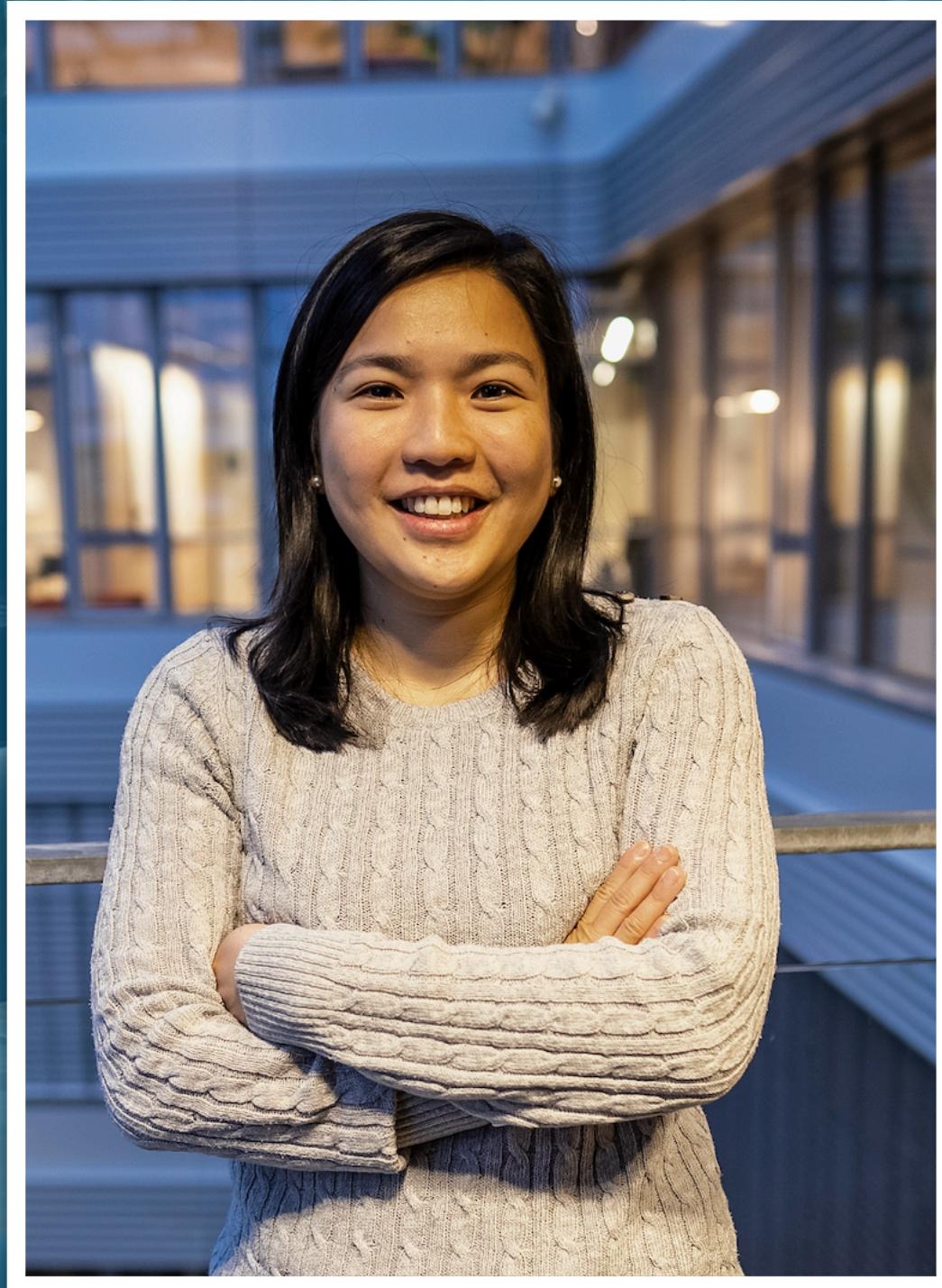
# Times Series analysis



<https://medium.com/@roshmitadey/time-series-decomposition-62cbf31ab65e>

# *Training the model*





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