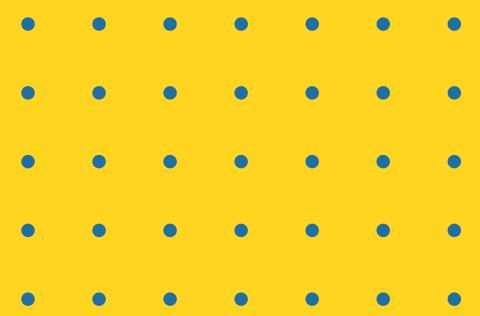
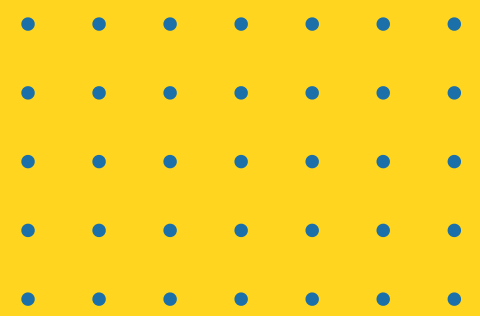


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# 5 TYPES OF TIME SERIES ANALYSIS

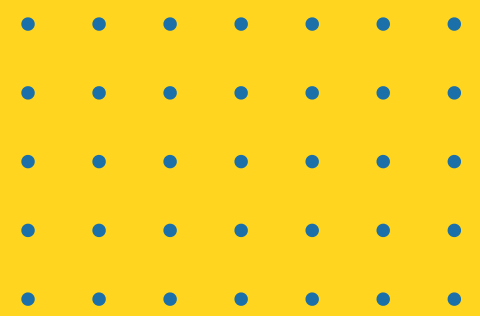




# WHAT IS IT?

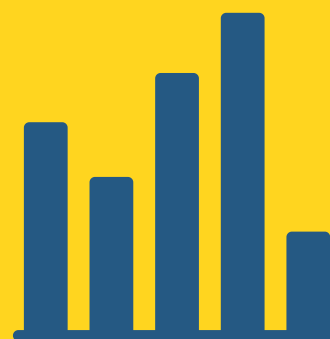
Time series analysis helps you understand trends and patterns over time, identify seasonality, and forecast future values

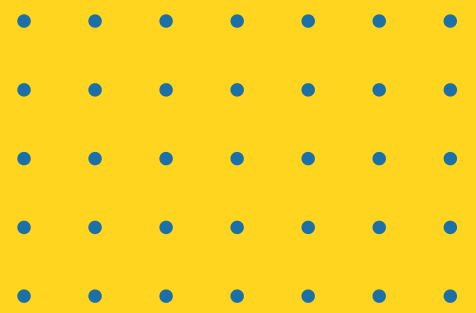




# TREND ANALYSIS

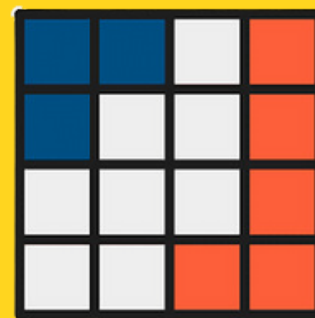
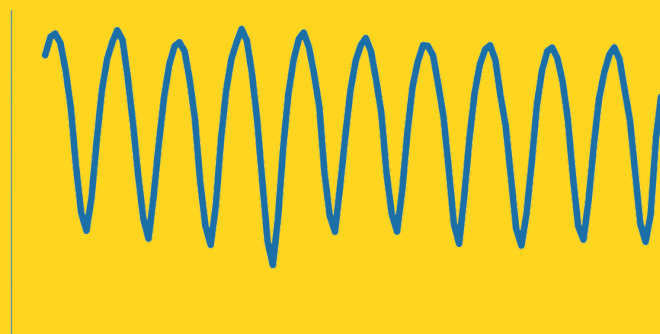
Helps you understand  
the overall increase or  
decrease over time

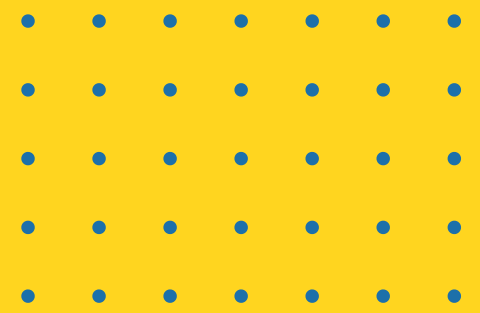




# SEASONALITY

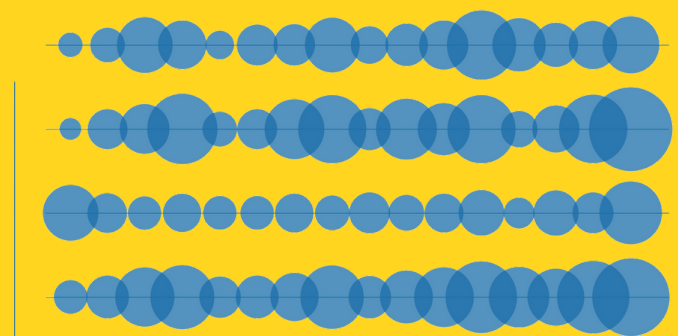
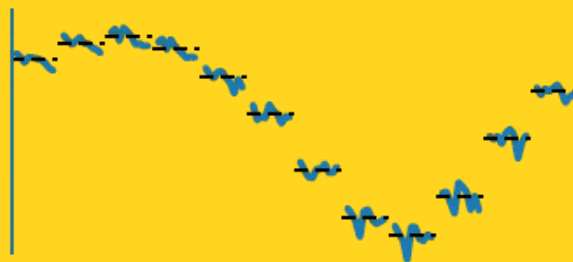
Identify repeated patterns in the data, e.g., daily, weekly, monthly

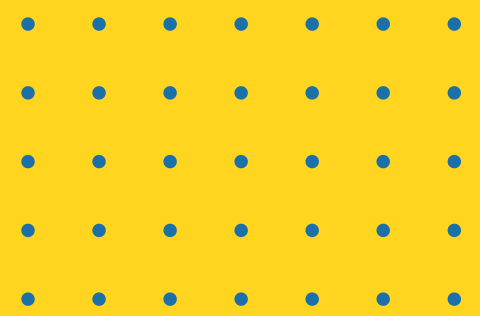




# CYCLICAL ANALYSIS

Identify trends or cycles  
by the day-of-the-week  
or the month-of-the-year

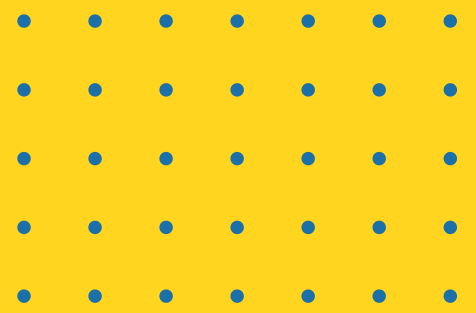




# FORECASTING

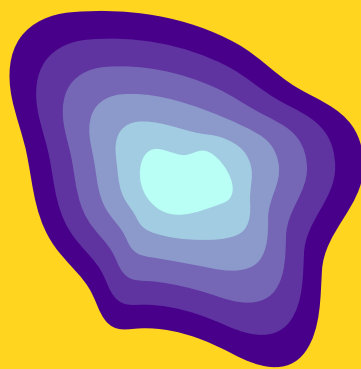
Use historical data to  
predict future trends or  
events





# ANOMALY DETECTION

Identify outliers and unexpected patterns by clustering or segmenting





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