

Cognate/Professional Electives

SARIMAX



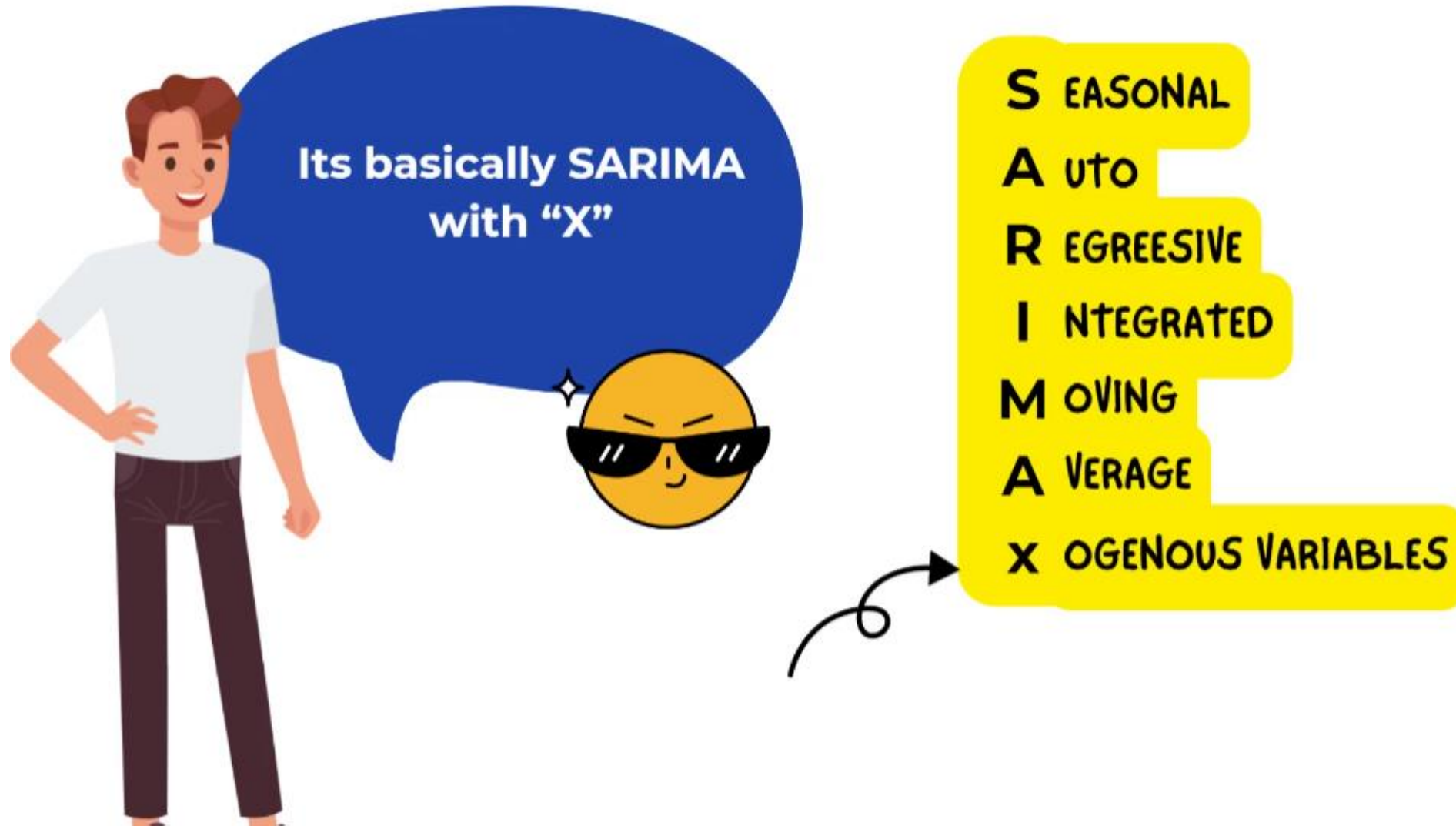
SEASONAL AUTOREGRESIVE INTEGRATED MOVING AVERAGE WITH EXOGENOUS VARIABLES (SARIMAX)

Cognate/Professional Electives



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X OGENOUS VARIABLES

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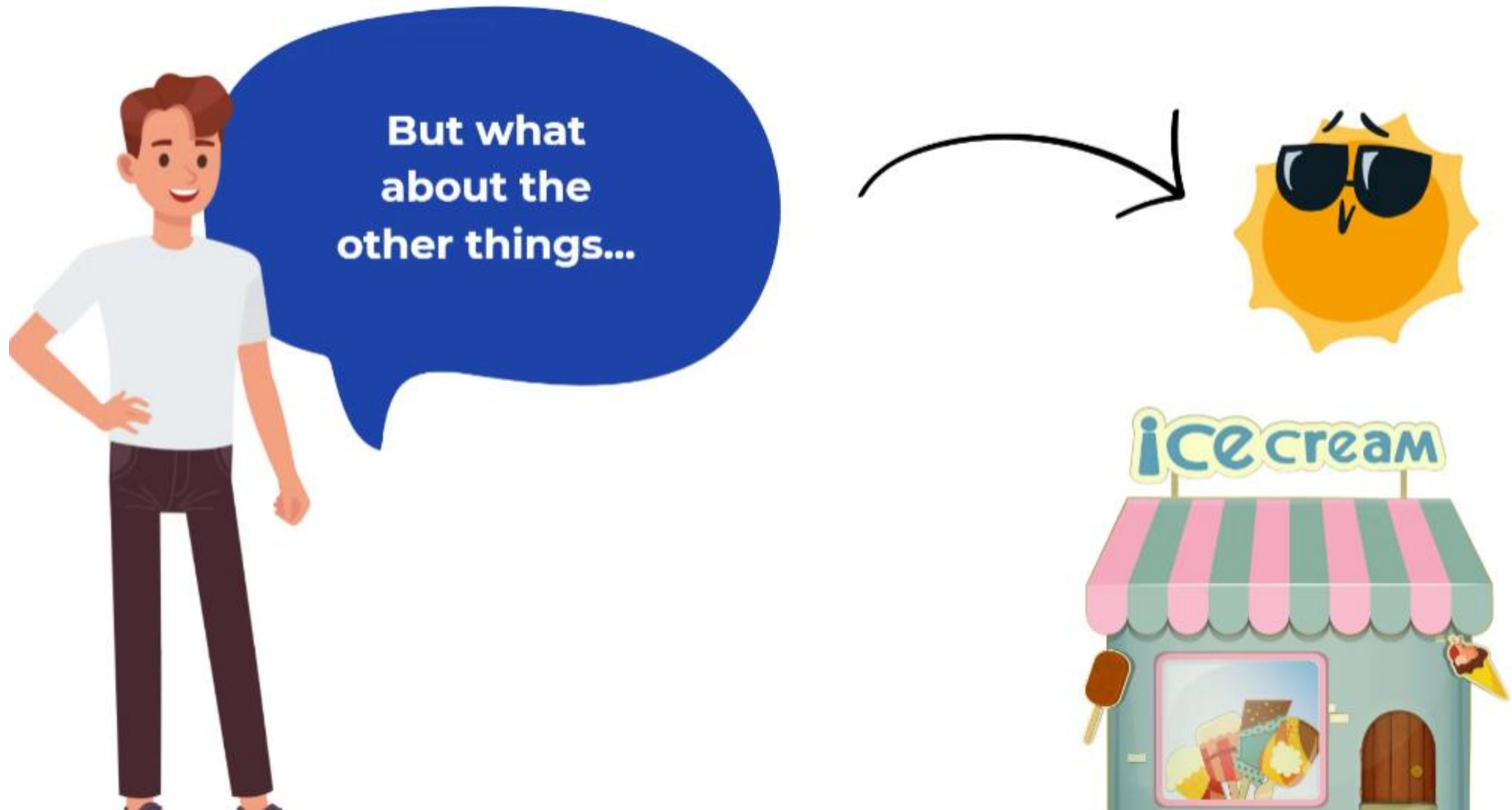
take this ice cream sales
prediction example..



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Exogenous Variables



Factors external to main
time series

The X Factor



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Exogenous Variables

Factors external to main
time series

SARIMAX
basically gives
a full view

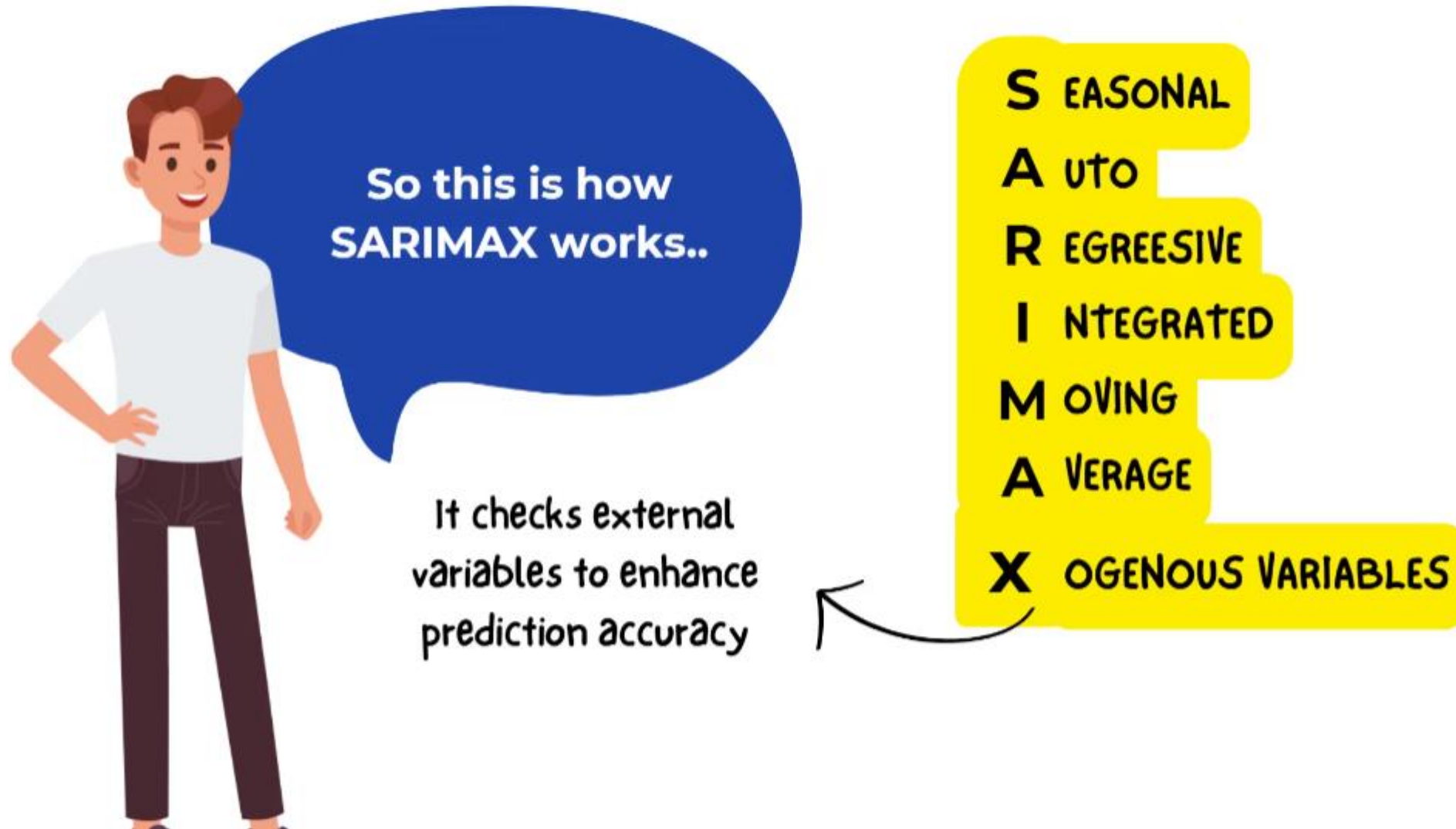


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Increased Accuracy

Greater Insight



Complexity

Data Availability

Thank you very much for listening.