

Pattern Recognition for Data Science

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Presentation Outline



Overview

In a world where technology is increasingly becoming more accessible and markets highly saturated, **how do we advance**?

By investing in Data Science and leveraging the insights that it can provide, operational optimization and **meaningful solutions** can be realized.

This talk highlights the importance of improving Data Science tools and strategically using its principles to **add value**. Who am I?

Why should we all care about Data Science?

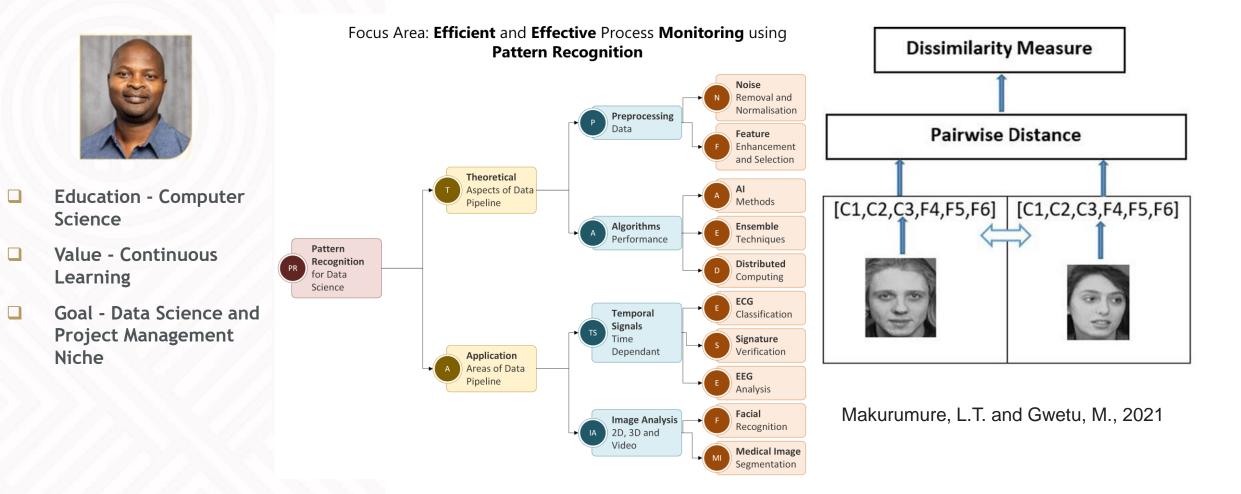


How can we work together?



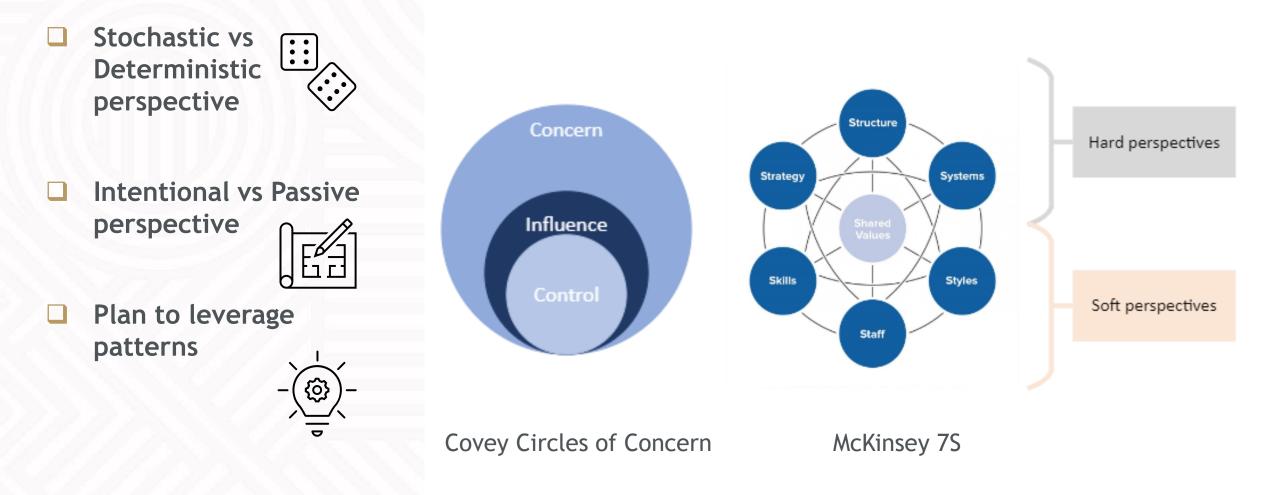
Introduction





How Do Events Happen?



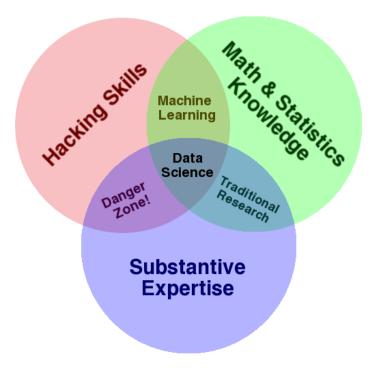


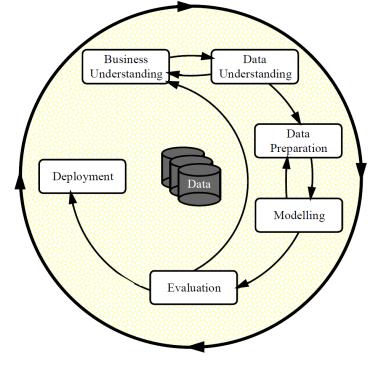
What is Data Science?



It is interdisciplinary

- It has theoretical aspects
- It aims to solve big data problems
- It needs to be a strategy



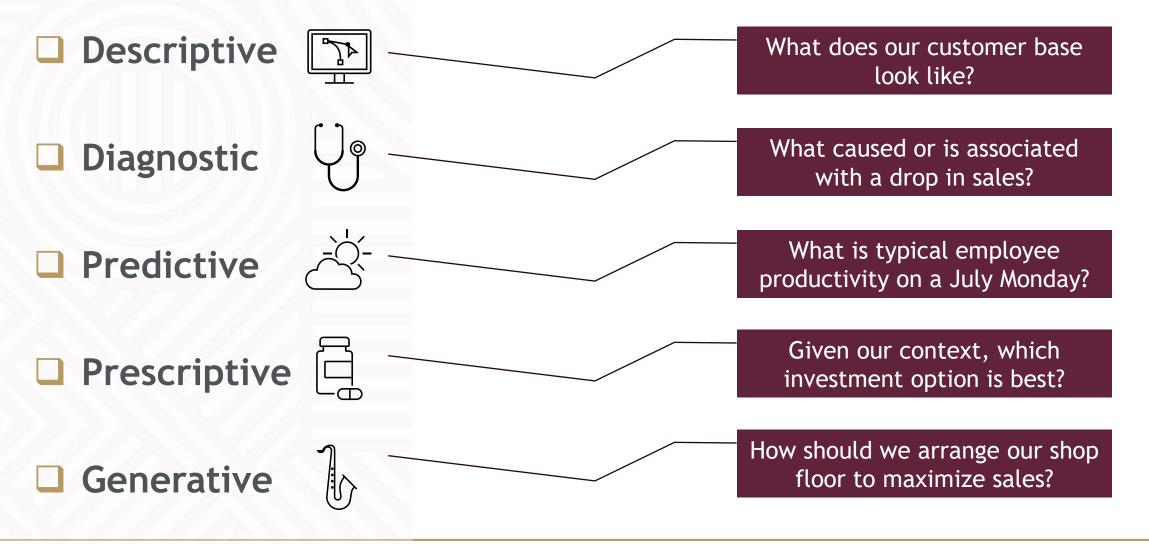


Drew Conway Venn Diagram

Wirth, R. and Hipp, J., 2000

How Can Data Science Be Used?





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Industrial Engineering Data Science Collaboration Opportunities



Final Year Projects

Research Assignment Projects

Postgraduate Programs

Short Courses

Research Consultancy

https://ie-datascience.sun.ac.za

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and the first

Thank you Enkosi Dankie

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Photo by Stefan Els