



Ciência de Dados

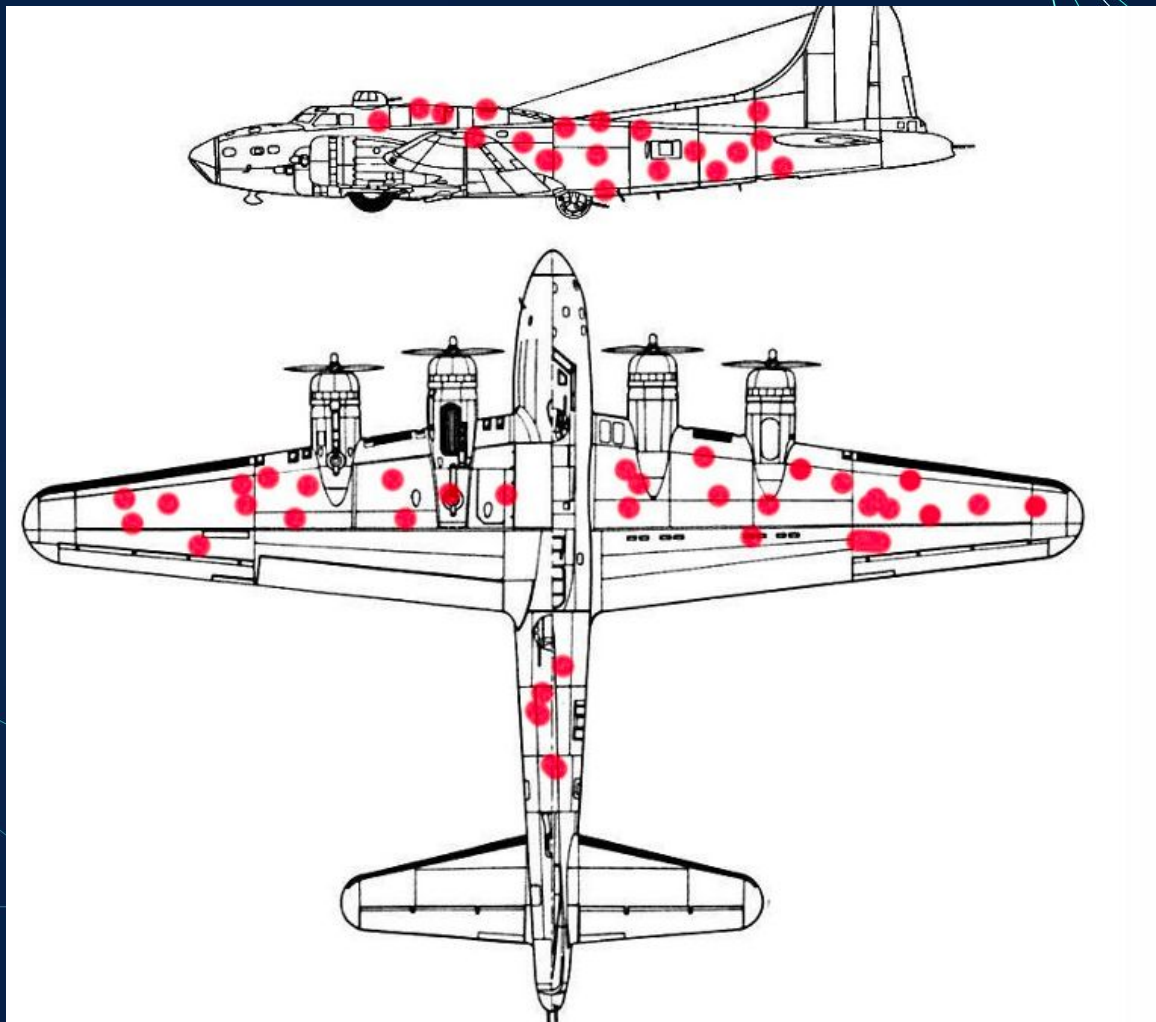


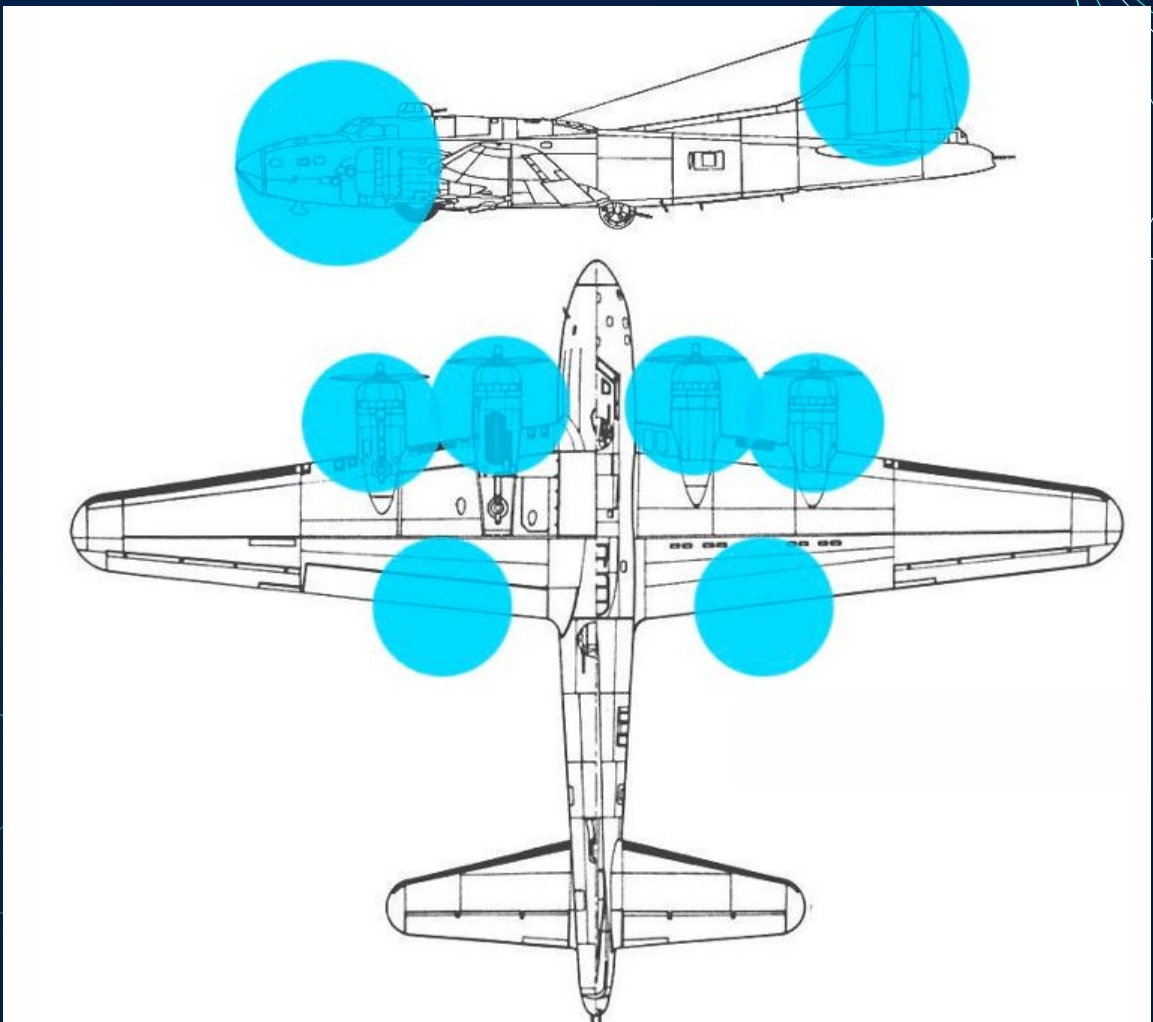
Abraham Wald

Matemático Húngaro responsável por otimizar a blindagem dos aviões ingleses na 2ª Guerra .









Data Science?



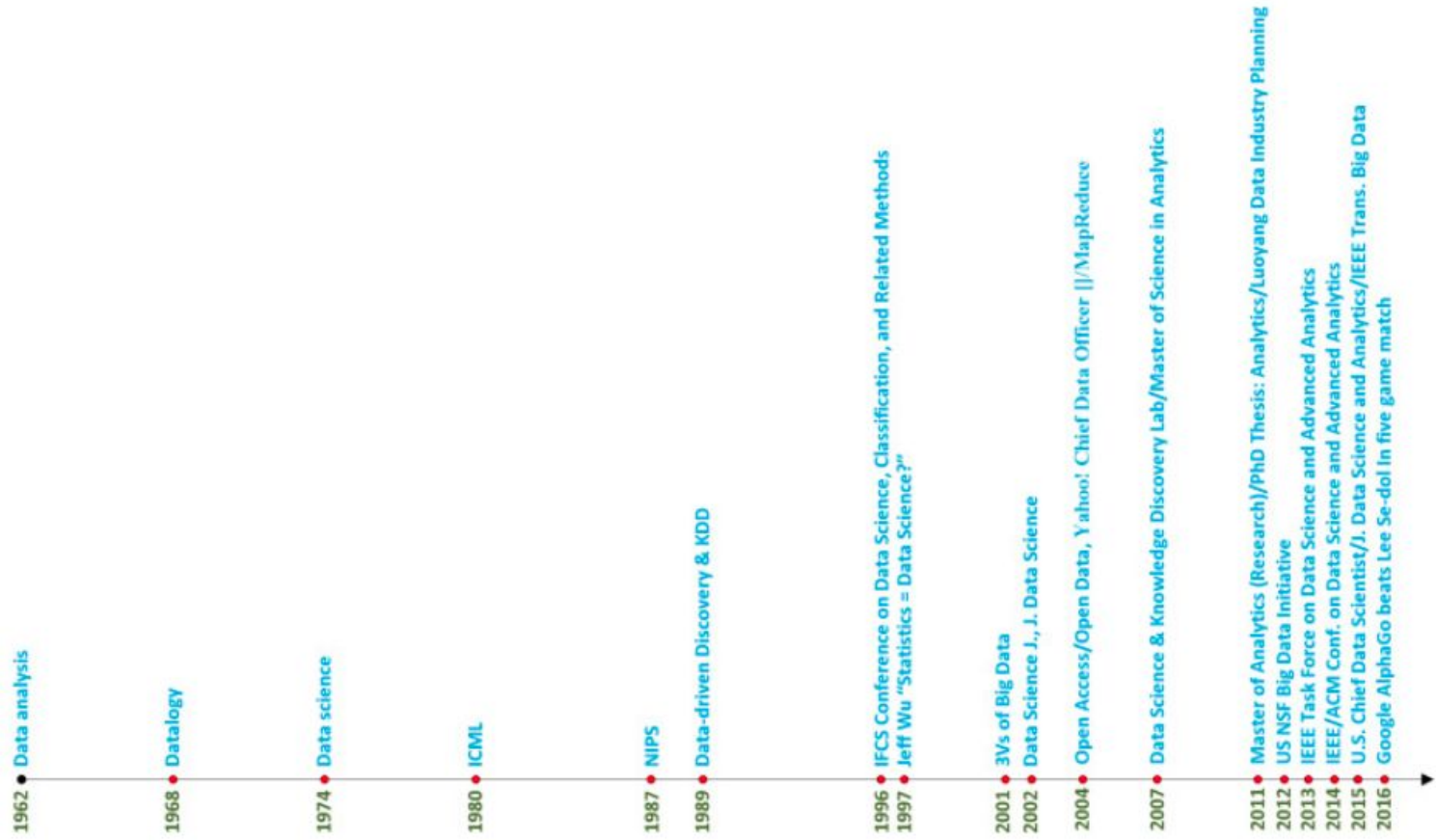
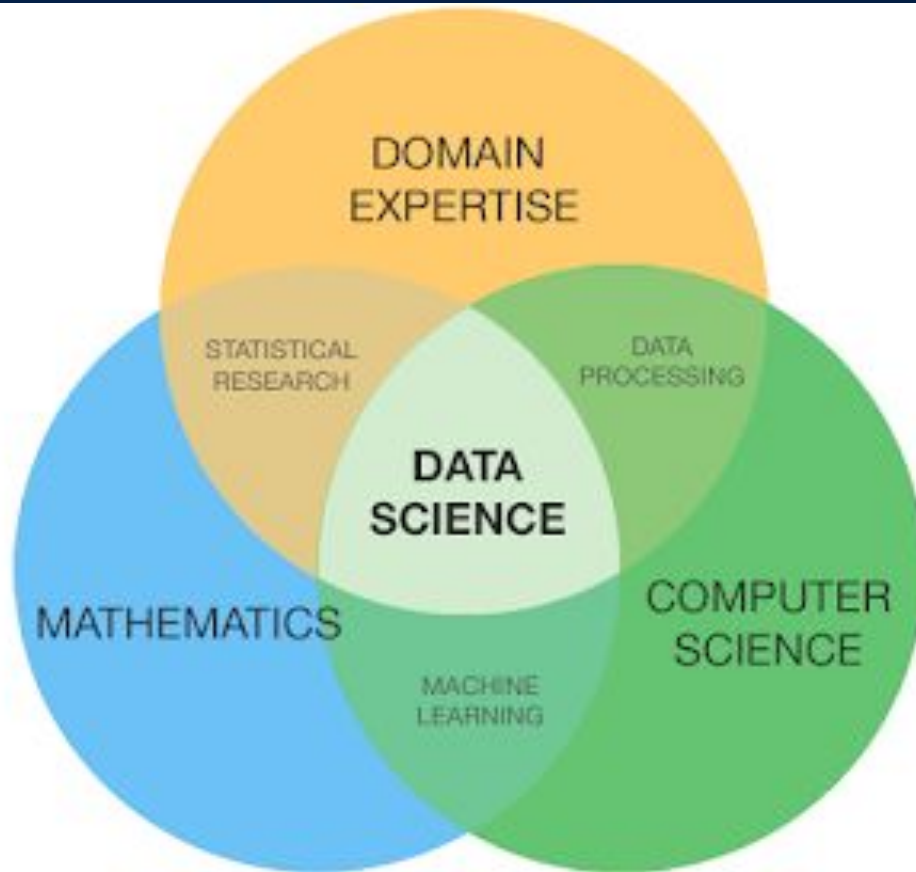
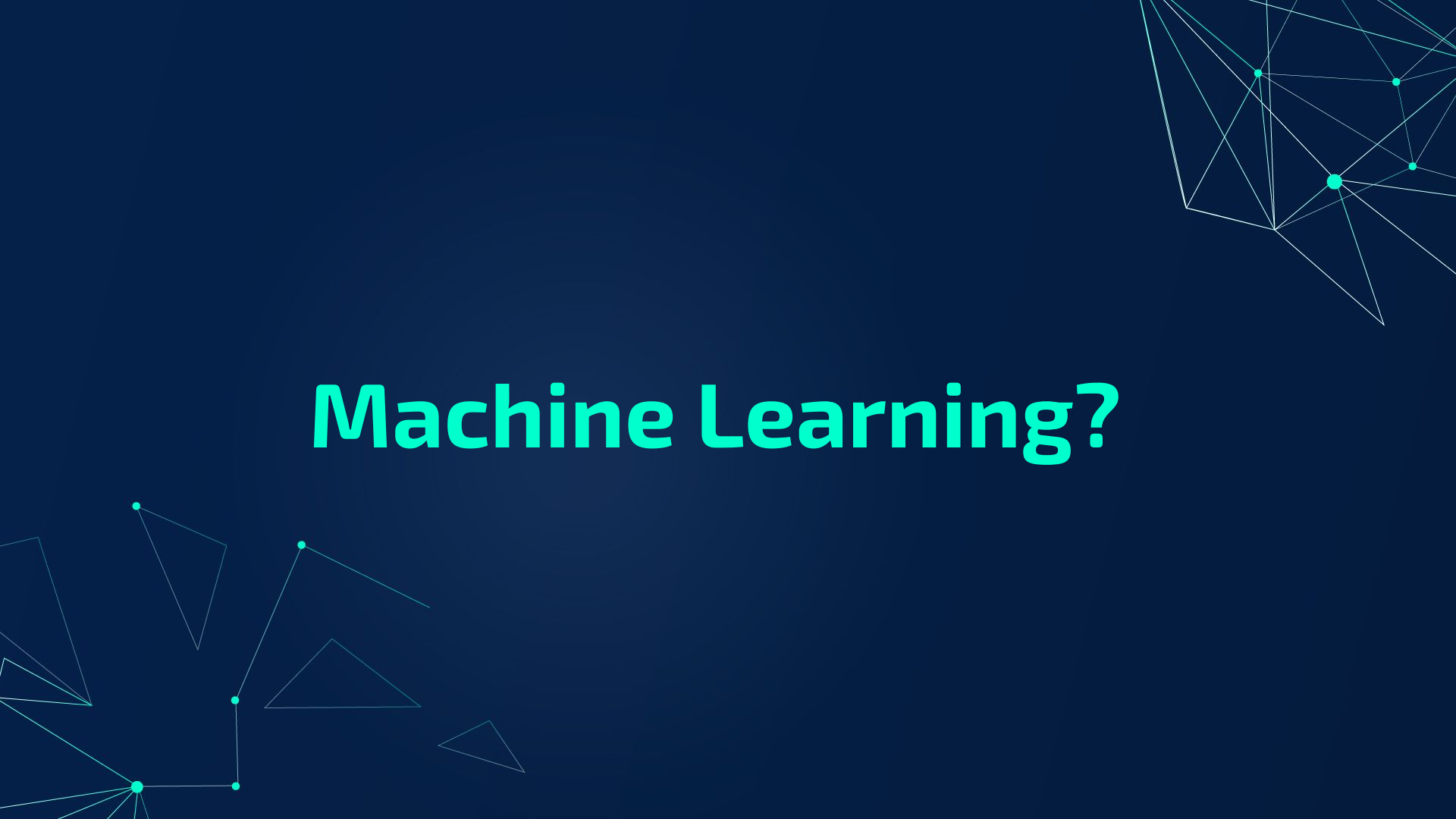
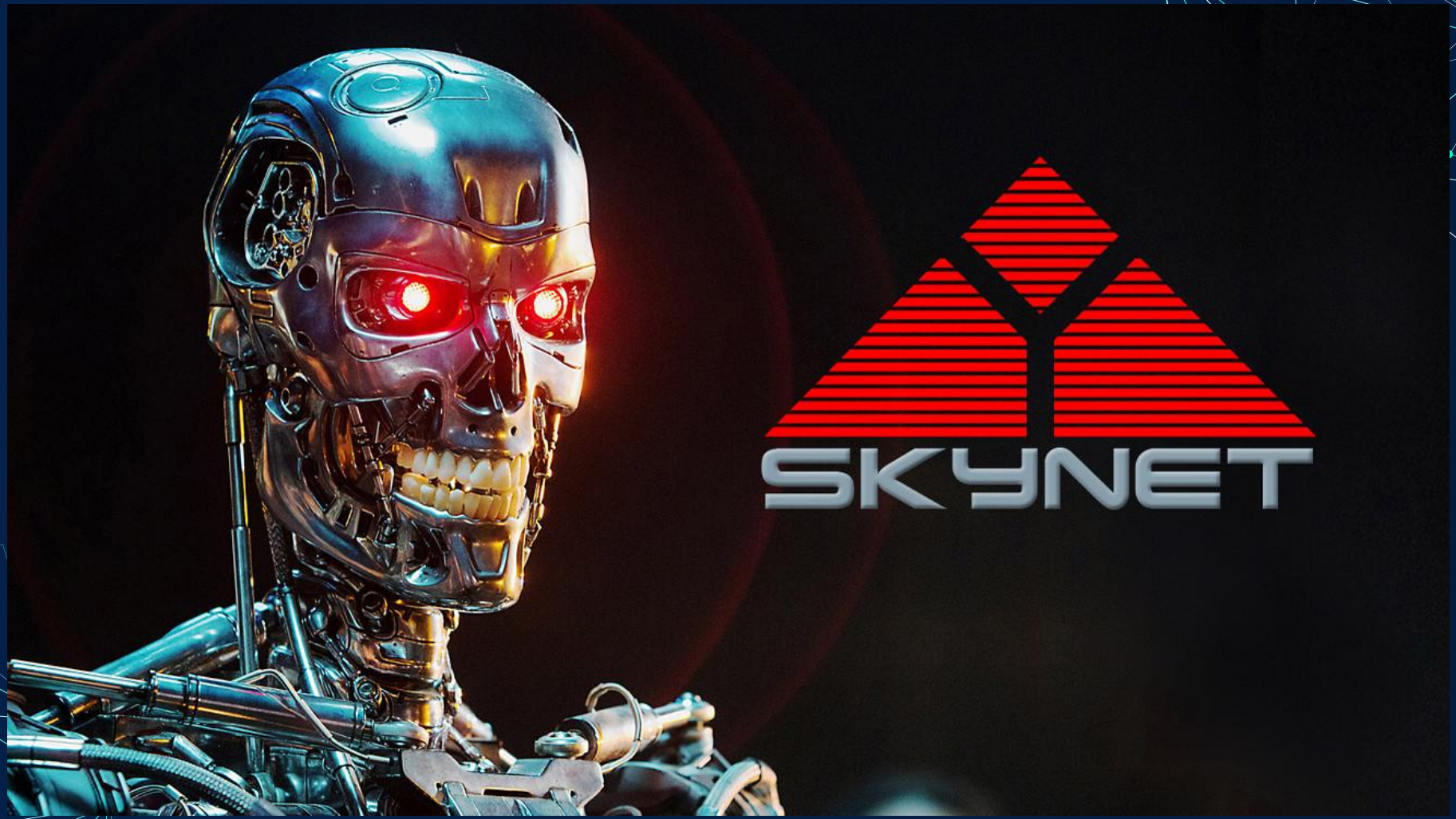


Fig. 1. Data science journey (with respect to typical events).



Machine Learning?





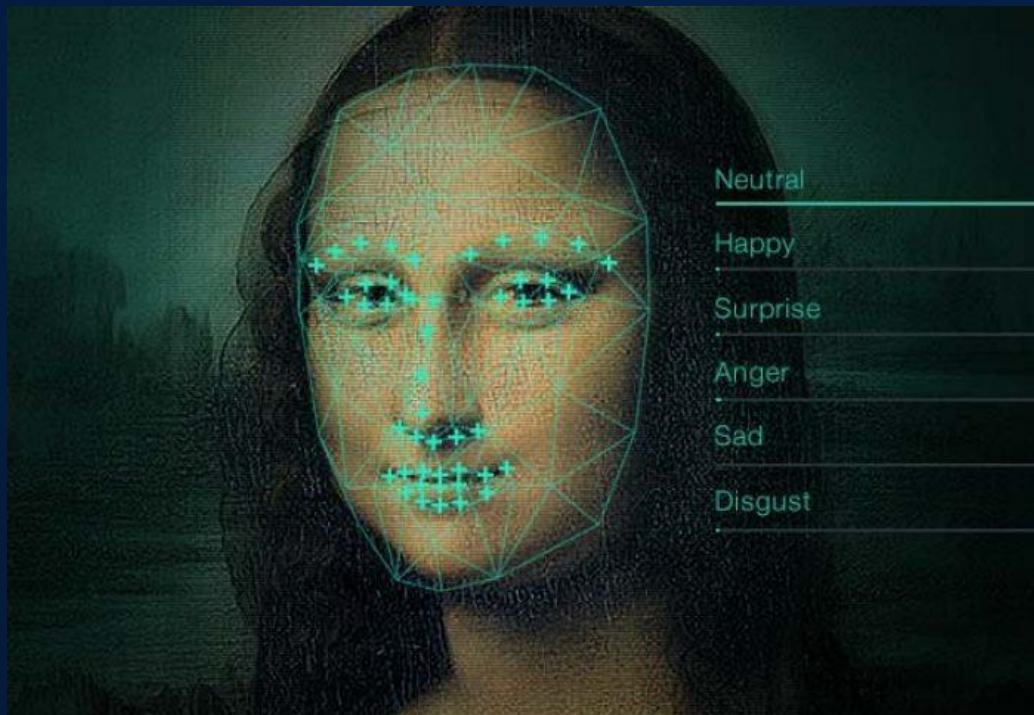
SKYNET



Arthur Samuel

Machine Learning is the field of study that gives computers the ability to learn without being explicitly programmed.
- 1959

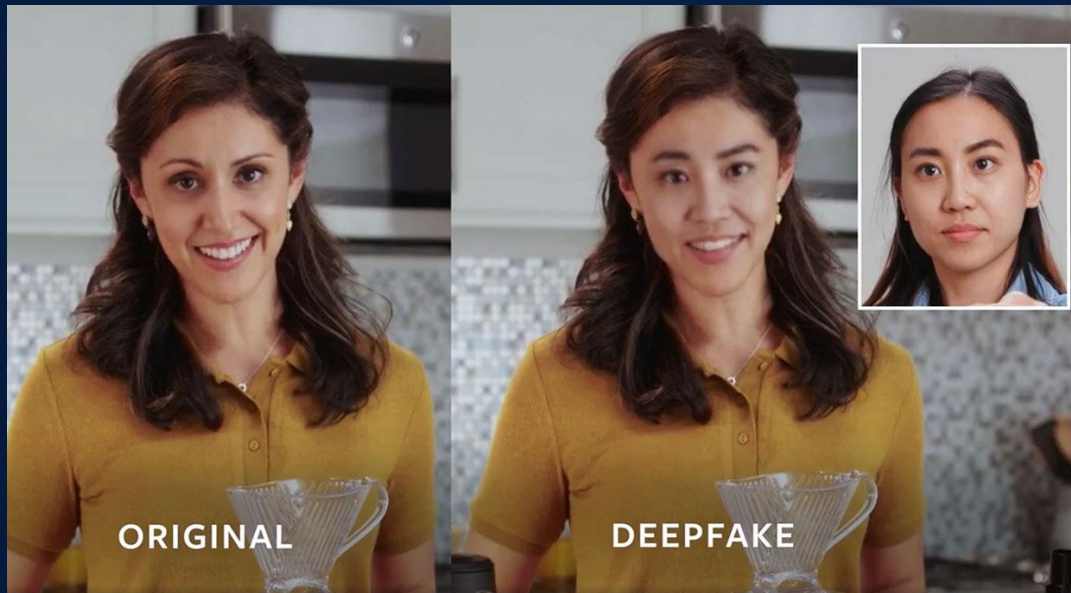




Escalar tarefas em que humanos são bons

- Reconhecimento de imagens
- Análise de Sentimentos
- Reconhecimento de caracteres





Ajudar em tarefas que humanos não são bons

- Detecção de Deepfake
- Limites de crédito
- Detecção de fraudes
- Previsões de faturamento





Obrigado!

Dúvidas?



@tgcsantos

