

Data science in predictive maintenance

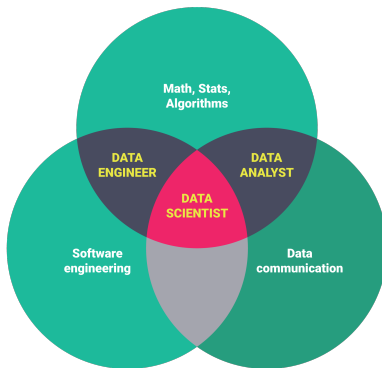
A short story

Yapi Donatien Achou

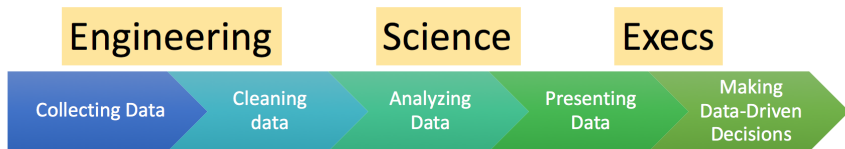
August 16, 2019



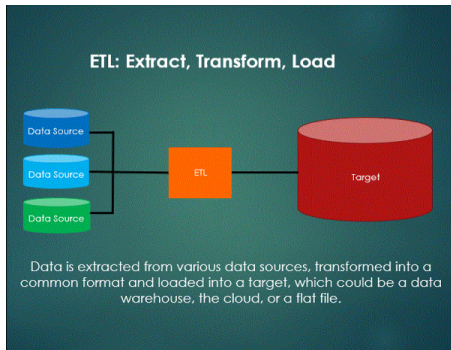
What is data science



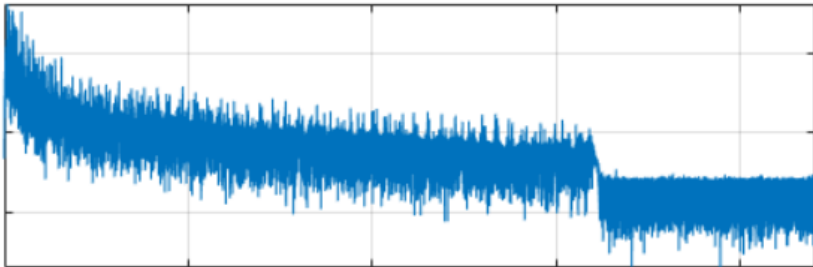
Data science pipeline



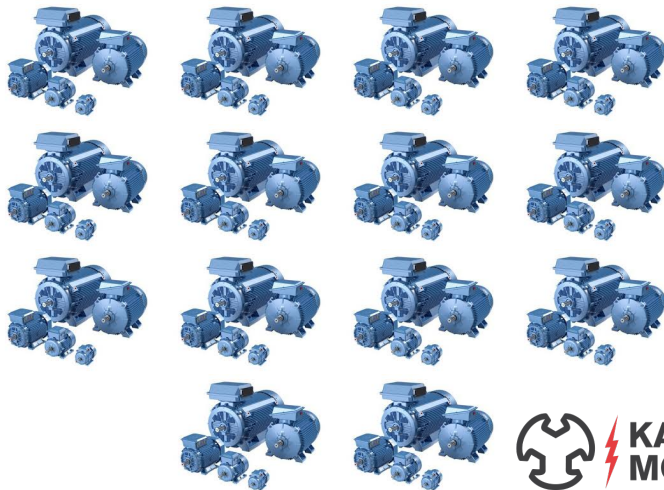
Data science in predictive maintenance: Data engineering



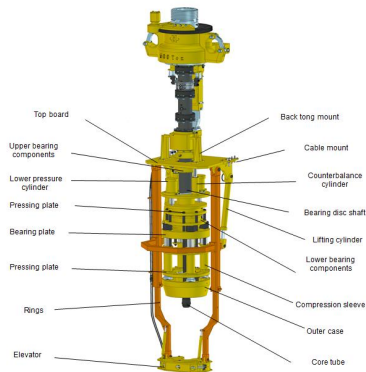
Data science in predictive maintenance: Data cleaning



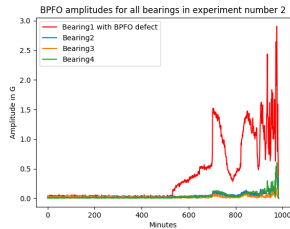
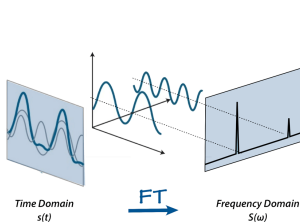
Data science in predictive maintenance: Analytics at scale



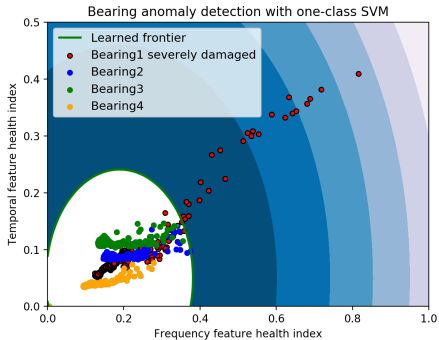
Data science in predictive maintenance: Complex machines



Data science in predictive maintenance: FFT method



Data science in predictive maintenance: Pattern recognition



Skaiwatch

Demo

