

Master: Big Data et Intelligence Artificielle

Semestre 3

Big Data 2 : DATA VISUALISATION

Dashboarding : Exam

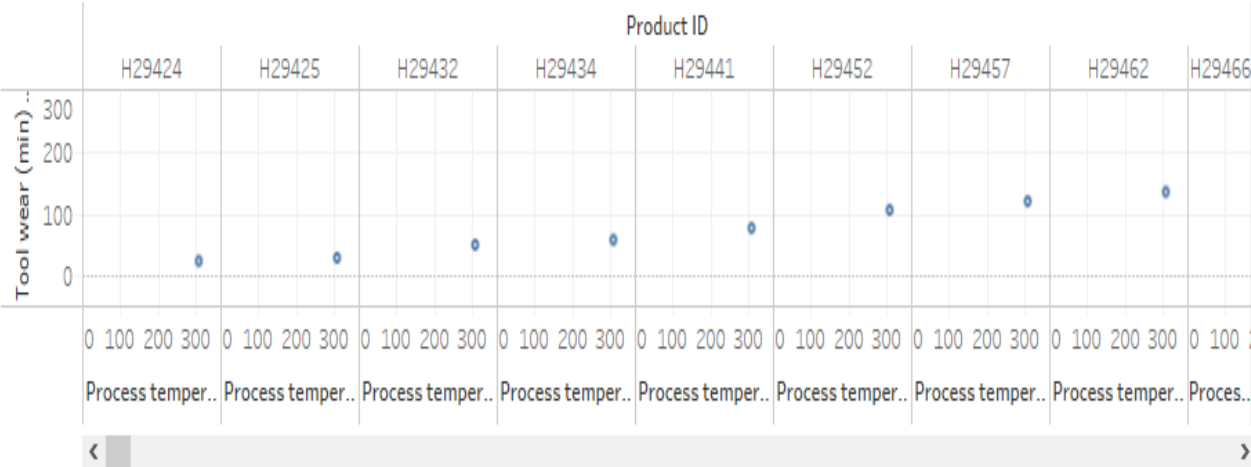
Présenté par:

AMENSSAG Ikram

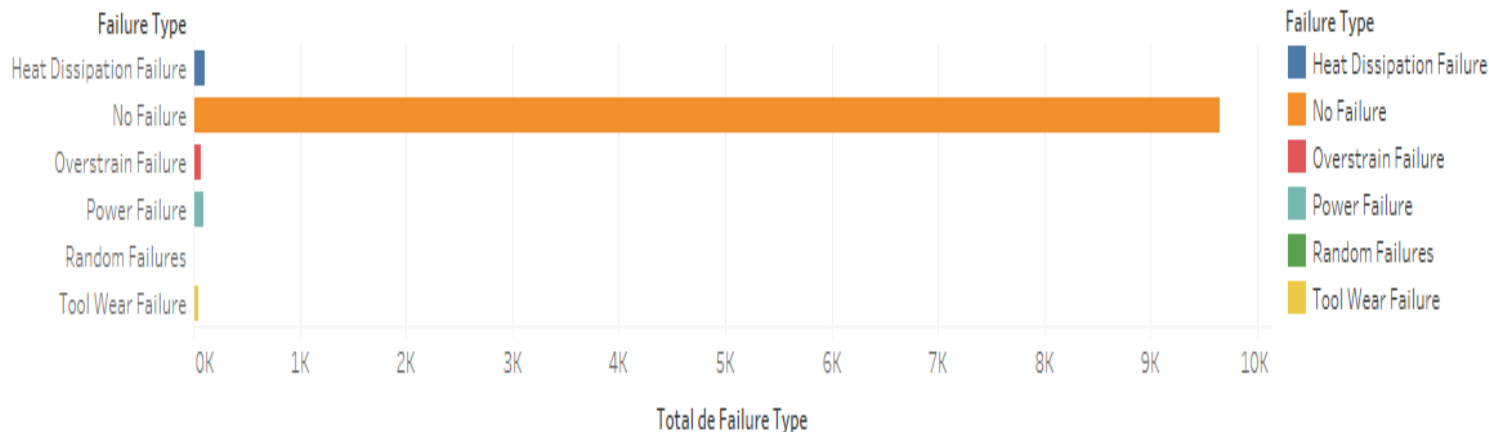
Encadré par:

Pr. EL HAJJI Mohamed

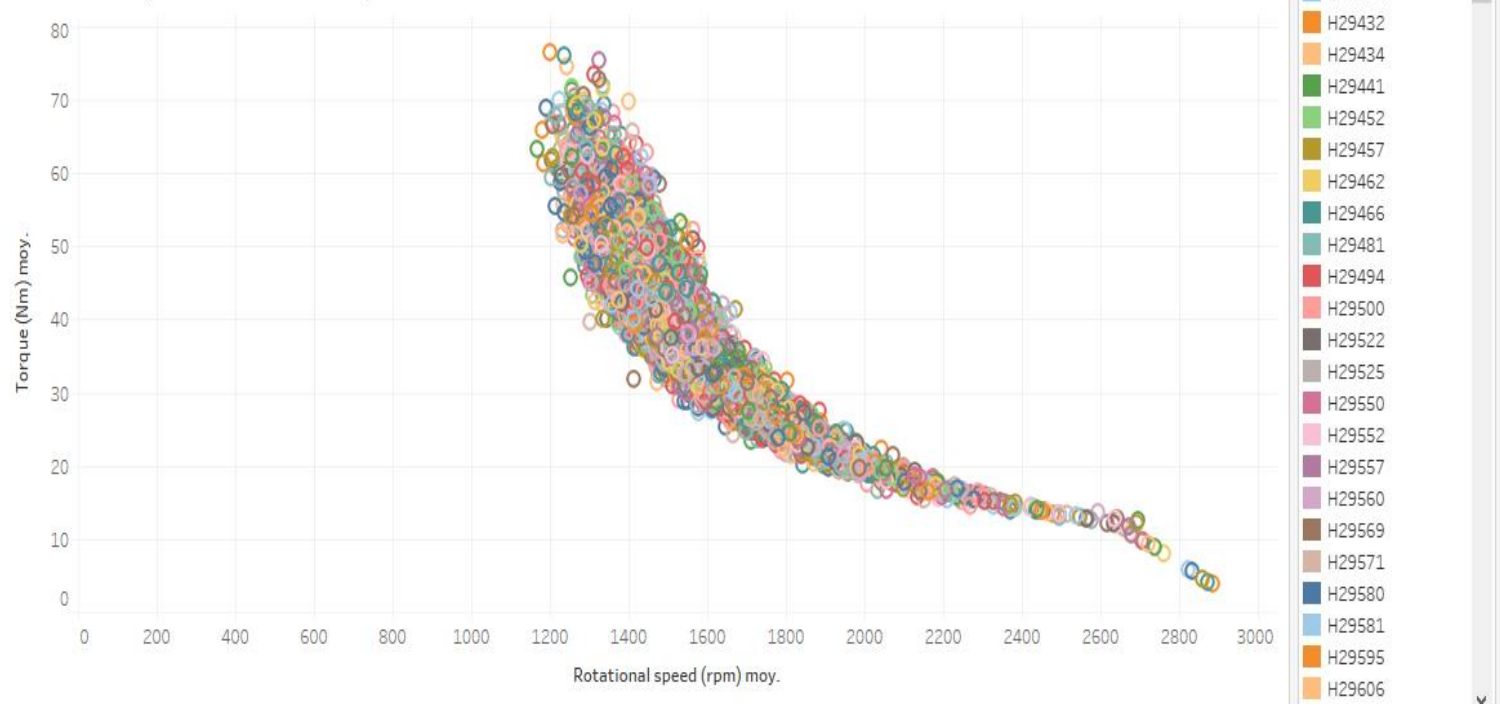
The process temperature and tool wear for each product, with the size of the dots representing the type of product.



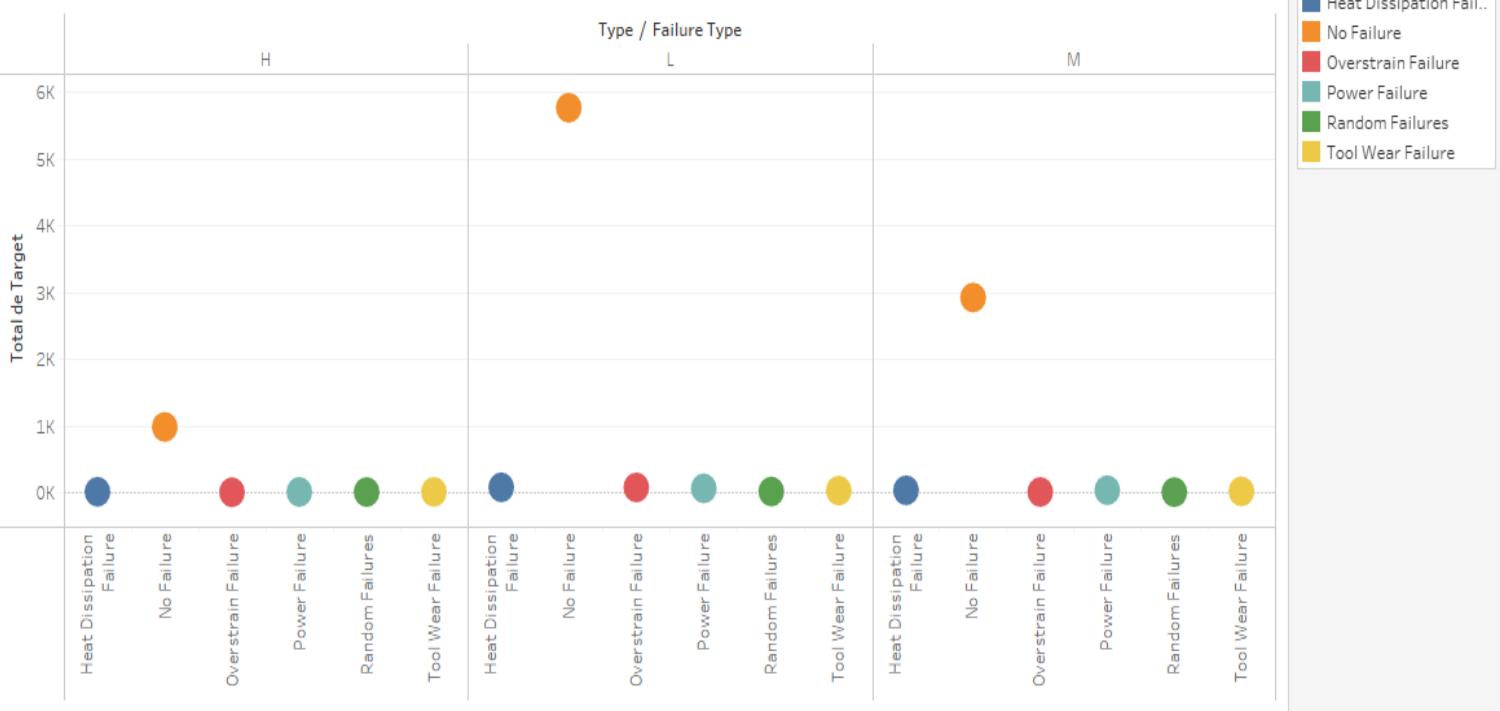
Number of failures by failure type. This helps to identify which types of failures are most common and may require the most attention.



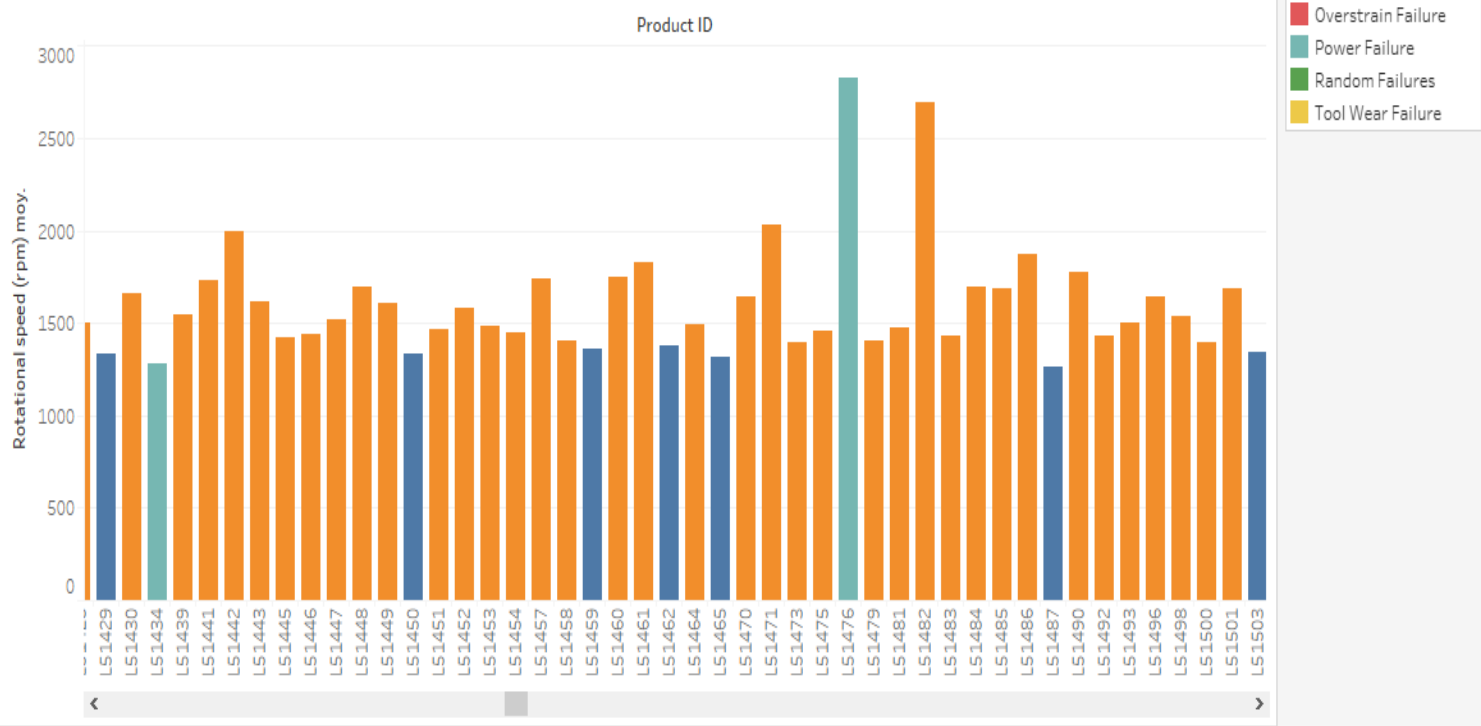
Torque by Rotational speed with Product ID (color) to identify any correlations between torque and rotational speed for different products.



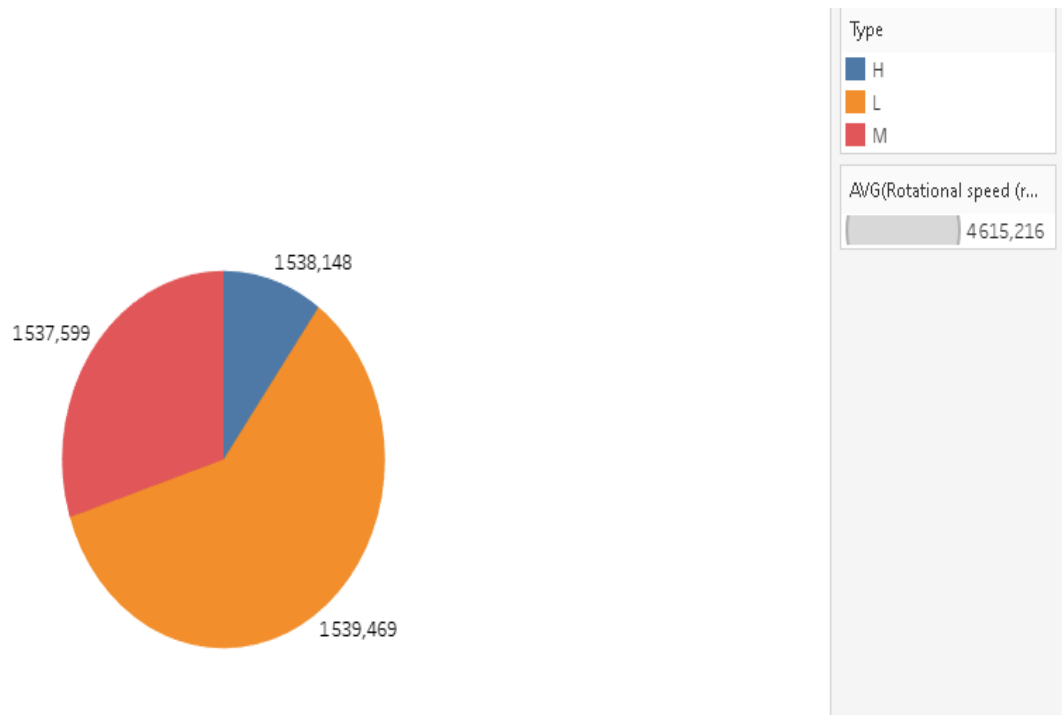
Relationship between Type of machine, Failure Type and Total Target



Bar chart with "Product ID" and "Rotational speed [rpm]" to compare the average rotational speed for each product.

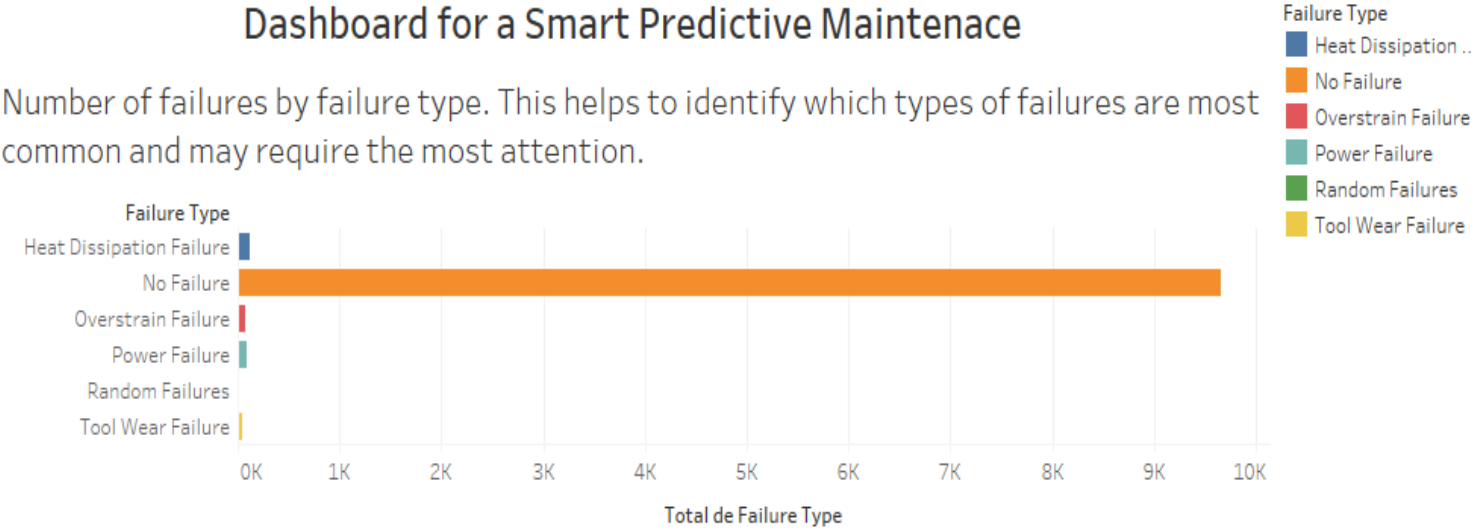


Rotational Speed by Type

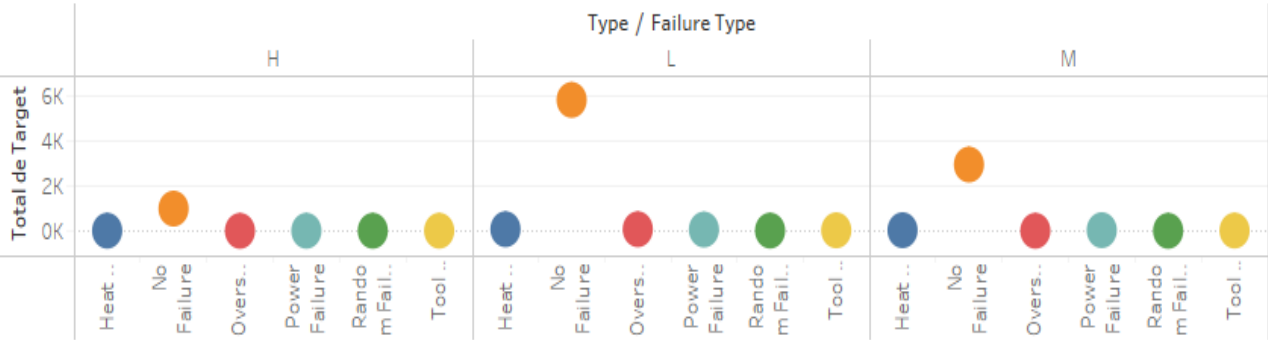


Dashboard for a Smart Predictive Maintenance

Number of failures by failure type. This helps to identify which types of failures are most common and may require the most attention.



Relationship between Type of machine, Failure Type and Total Target



Torque by Rotational speed with Product ID (color) to identify any correlations between torque and rotational speed for different products.

