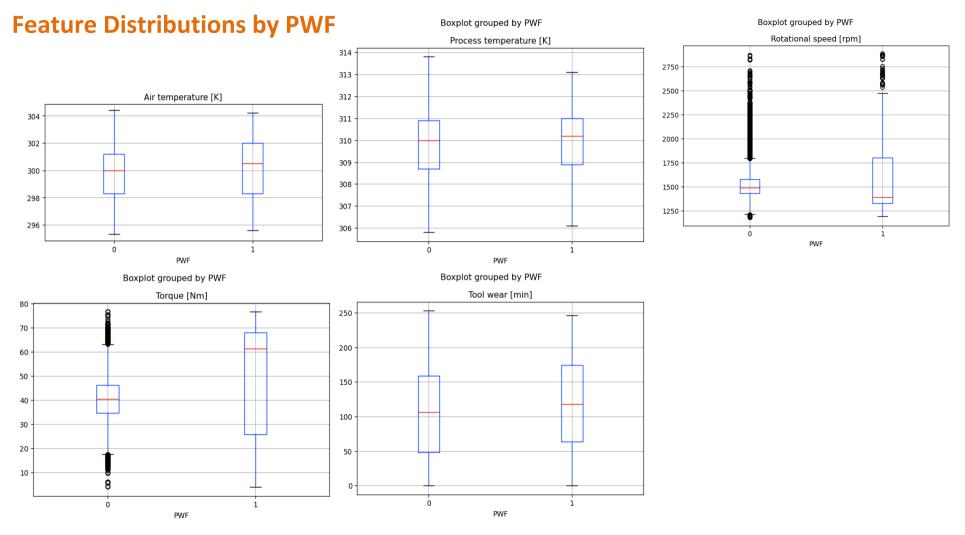


- rotational speed: highest scattering of values (0) between 1250 and > 2750 rpm
- tool wear: widest range of values, between 55 and 175 min

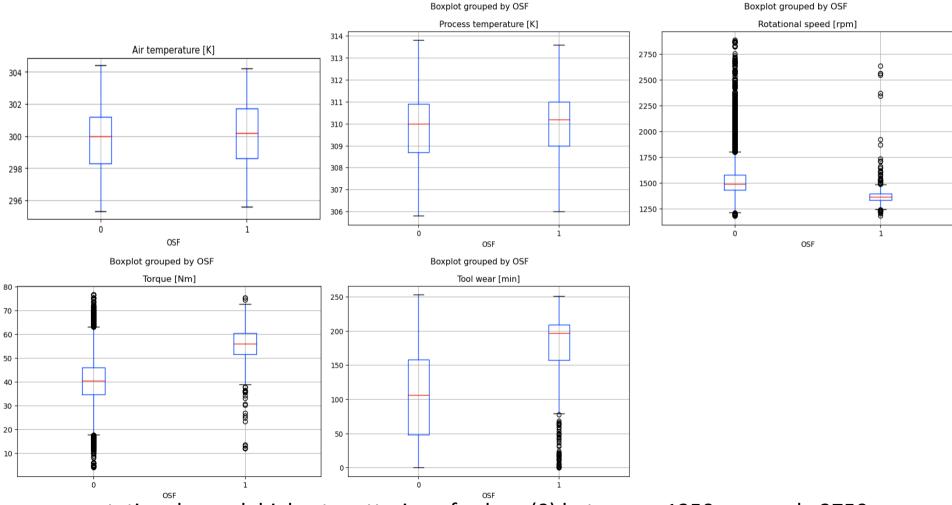
Feature Distributions by TWF Boxplot grouped by TWF Rotational speed [rpm] Boxplot grouped by TWF Process temperature [K] Air temperature [K] TWF Boxplot grouped by TWF Boxplot grouped by TWF Torque [Nm] Tool wear [min]

- torque: highest scattering of values (0) between 5 and < 80Nm
- tool wear: widest range of values (0), between 55 and 160 min



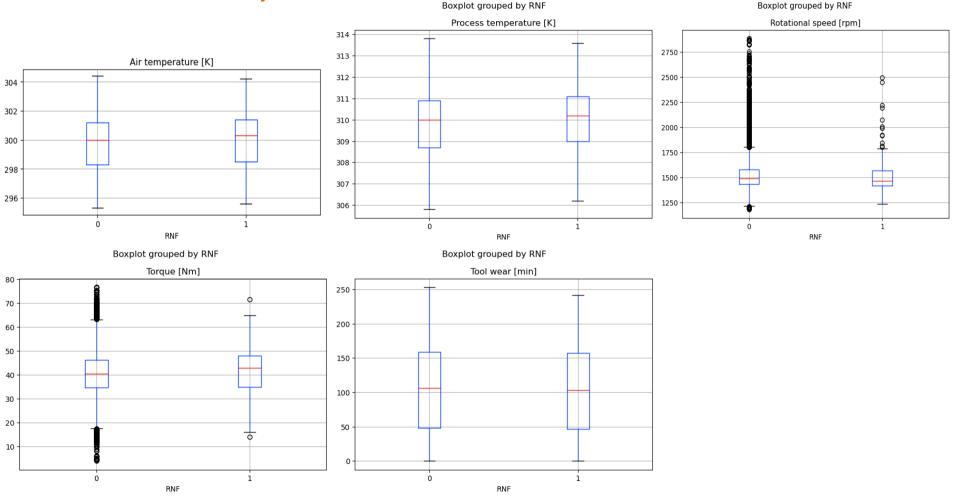
- rotational speed: highest scattering of values (0) between <1250 rpm and >2750rpm
- torque: widest range of values (1), between 26 and 68 Nm

Feature Distributions by OSF

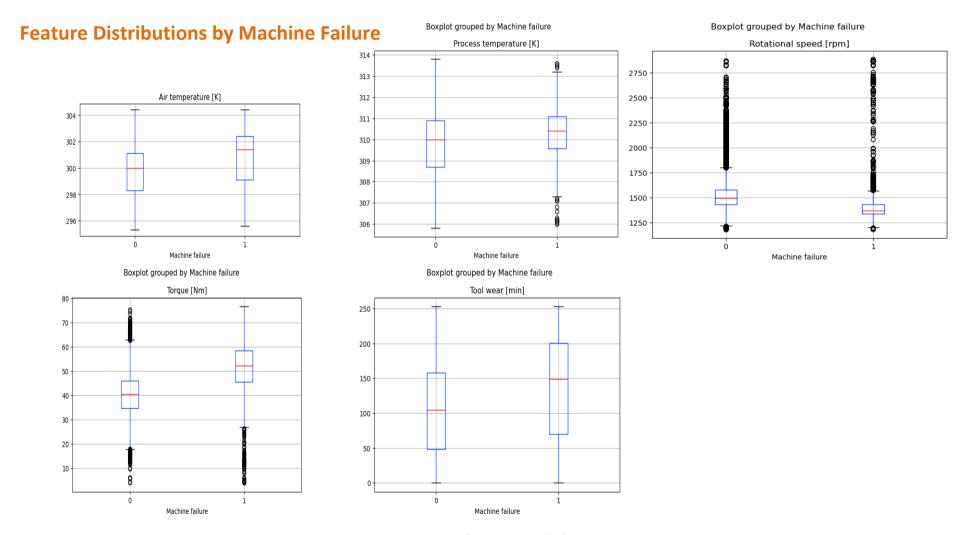


- rotational speed: highest scattering of values (0) between <1250 rpm and >2750rpm
- tool wear: widest range of values (0), between 50 and 160 min

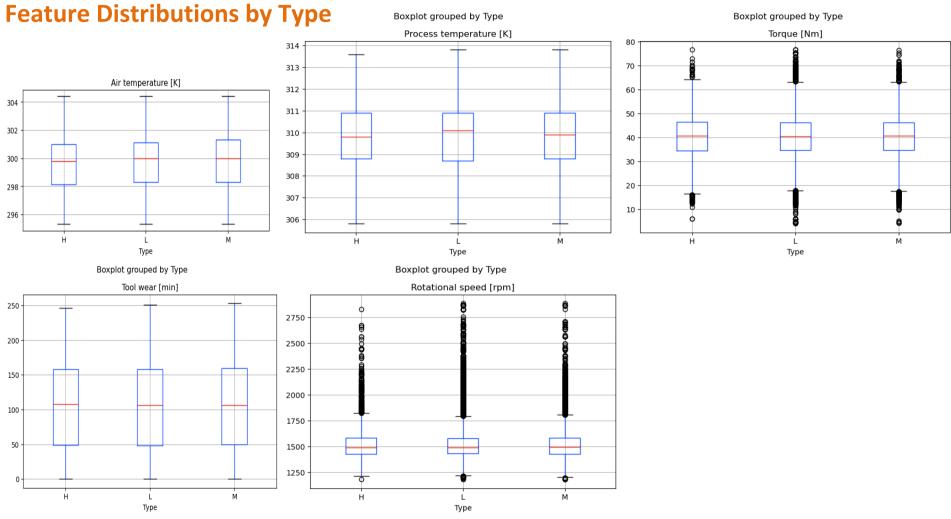
Feature Distributions by RNF



- torque: highest scattering of values (0) between <5 and < 80Nm
- tool wear: widest range of values (1), between 49 and 155 min



- rotational speed: highest scattering of values (1) between <1250 and >2750 rpm
- tool wear: widest range of values (1), between 60 and 200 min



- rotational speed: highest scattering of values (L) between <1250 and >2750 rpm
- tool wear: widest range of values (M), between 50 and 165 min