# Operations management

**1- Load libraries**

**2- Load ops data**

**3- Graph metrics**

**4- Compute KPIs**

**5- A new drilling rig took 24 days to complete a well. Was this a problematic well?**

**6- A new drilling rig took 26 days to complete a well. Was this a problematic well?**

**7- Load data for a new drilling rig**

**8- Run statistical hypothesis testing to determine if the average of the new rig is not lower than the general average.**

**9- Load and analyze data for this rig: days\_to\_total\_depth\_new\_rig\_1.csv**

**10- Load and analyze data for this rig: days\_to\_total\_depth\_new\_rig\_2.csv**

**11- Load and analyze performance data for after introducing new training**