

# ANOMALY DETECTION IMPORTS

```
# importing utilities
import os
import sys
from datetime import datetime

# importing data science libraries
import pandas as pd
import random as rd
import numpy as np

# importing pytorch libraries
import torch
from torch import nn
from torch import autograd
from torch.utils.data import DataLoader

# import visualization libraries
import matplotlib.pyplot as plt
from mpl_toolkits.mplot3d import Axes3D
import seaborn as sns
from IPython.display import Image, display
sns.set_style('darkgrid')

# ignore potential warnings
import warnings
warnings.filterwarnings("ignore")
```