# Article detailing Beth Data Set

http://www.gatsby.ucl.ac.uk/~balaji/udl2021/accepted-papers/UDL2021-paper-033.pdf

## Links to tutorials/explanations

- https://www.udemy.com/course/python-pandas-for-your-grandpa/?ranMID=39197&ranE AID=JVFxdTr9V80&ranSiteID=JVFxdTr9V80-v.Atx.IQTyNk7J4nfZTJxQ&LSNPUBID=JV FxdTr9V80&utm source=aff-campaign&utm medium=udemyads
- <a href="https://cloud.google.com/blog/products/data-analytics/anomaly-detection-using-streaming-analytics-and-ai">https://cloud.google.com/blog/products/data-analytics/anomaly-detection-using-streaming-analytics-and-ai</a>
- https://medium.com/slalom-data-ai/real-time-anomaly-detection-in-aws-55114e6ce27e
- https://scikit-learn.org/stable/modules/outlier\_detection.html
- https://aws.amazon.com/kinesis/data-streams/#
- https://aws.amazon.com/kinesis/data-analytics/
- https://vizsec.org/data/
- <a href="https://resources.sei.cmu.edu/library/asset-view.cfm?assetid=508099">https://resources.sei.cmu.edu/library/asset-view.cfm?assetid=508099</a>

# Helpful pytorch websites

- https://aws.amazon.com/pytorch/getting-started/?pg=ln&sec=hs
- <a href="https://towardsdatascience.com/deploying-a-pre-trained-sklearn-model-on-amazon-sag">https://towardsdatascience.com/deploying-a-pre-trained-sklearn-model-on-amazon-sag</a>
  emaker-826a2b5ac0b6
- <a href="https://sagemaker.readthedocs.io/en/stable/frameworks/pytorch/using\_pytorch.html#bring-your-own-model">https://sagemaker.readthedocs.io/en/stable/frameworks/pytorch/using\_pytorch.html#bring-your-own-model</a>

#### **Examples for the inference file**

<a href="https://sagemaker-examples.readthedocs.io/en/latest/introduction\_to\_amazon\_algorithms/xgboost\_abalone/xgboost\_inference\_script\_mode.html#Train-the-XGBoost-model">https://sagemaker-examples.readthedocs.io/en/latest/introduction\_to\_amazon\_algorithms/xgboost\_abalone/xgboost\_inference\_script\_mode.html#Train-the-XGBoost-model</a>

## **Examples of other datasets**

- <a href="https://lamastex.gitbooks.io/sds-2-2/content/sds-2-2/999\_01\_StudentProject\_NetworkAnnomalyDetection.html">https://lamastex.gitbooks.io/sds-2-2/content/sds-2-2/999\_01\_StudentProject\_NetworkAnnomalyDetection.html</a>
- https://paperswithcode.com/dataset/ait-ldsv2-0
- https://www.unb.ca/cic/datasets/ids-2018.html
- https://www.kaggle.com/datasets/crawford/computer-network-traffic
- <a href="https://ieee-dataport.org/open-access/asnm-datasets-collection-network-traffic-data-testing-adversarial-classifiers-and">https://ieee-dataport.org/open-access/asnm-datasets-collection-network-traffic-data-testing-adversarial-classifiers-and</a>
- <a href="https://ieee-dataport.org/open-access/913-malicious-network-traffic-pcaps-and-binary-visualisation-images-dataset">https://ieee-dataport.org/open-access/913-malicious-network-traffic-pcaps-and-binary-visualisation-images-dataset</a>