DeepJet Framework

The Explain-it-Like-I'm-Five Version

The Problem

| Fantasy (pseudoscience) | CERN (organization) | Fantasy (genre) | Superstitions | ✏ |

Why is CERN trying to open a portal to allow the dark entities access to our dimension?

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| CERN (organization) | The Universe | ✏ |

Did CERN destroy the universe in 2012?

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```java
public Date getNextDay() {
    try {
        Thread.sleep(TimeUnit.DAYS.toMillis( duration: 1));
        return new Date();      //success
    } catch (InterruptedException e) {
        e.printStackTrace();
        return null;            //failure
    }
}
```

getNextDay => make thread sleep for a day
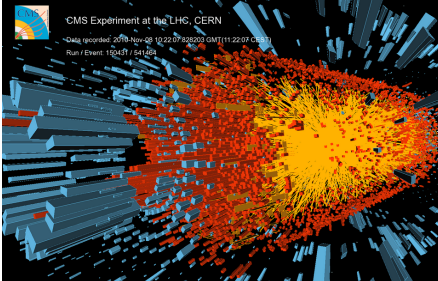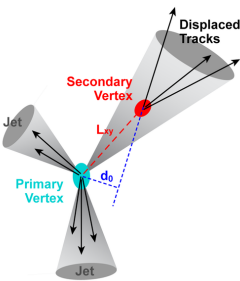
Computer Scientists
May not always understand Physics

Physicists
May not always understand Programming
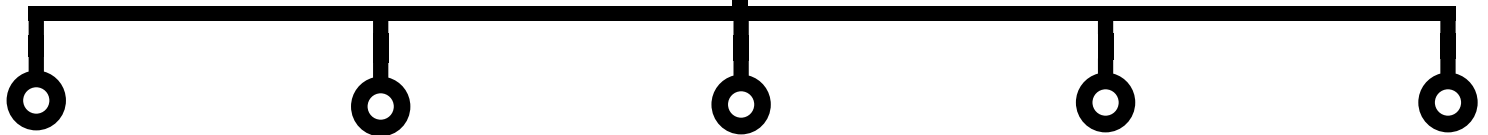
Development to Production = Nightmare

The Solution

conda install -f <env>

pip install deepjetcore

docker pull deepjet/dev

DeepJet

Convert <rootfile> <data>

Train   <data> <model>

Predict   <model> <data>

Training Templates
Memory, Threads, I/O
Checkpoint, Recovery
CPU and GPU Support

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