Operational Intelligence

Optimizing computing operations

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News

- ES workshop@FNAL (September 30th), Elasticon (ES travelling conference) in Chicago on October 1st

- Interest in NLP (Natural Language Processing)?
  - Call for contributions, experience/code sharing, etc

- Recent OpInt Review
  - https://docs.google.com/presentation/d/1Dge_tLT7bAO0bHWwmwFoKH1BBXVyAzFT5bD44PyxyJl/edit#slide=id.g59390d6f6c_2_0

- Next meeting: July 1st
  - https://indico.cern.ch/event/822631/

Goals

- Review the "literature":
  - Last meetings: **ATLAS, CMS, DUNE**

- Identify common impactful projects (Rucio, tickets, HC, etc)
  - Heard from: **Big panda monitoring, Visual analytics, CMS Operator Console, Alert triage**
  - Today: **LHCb popularity, Rucio OpInt activities**

- Collect information, code and data
  - Website: done
  - Common repository: **first projects** from AlertsTriage!
  - **Open data** (ML-friendly format): in progress

- Write **White Paper**

Quick recap

- OpInt website

- Github repository: https://github.com/operationalintelligence

- E-group for communication: operational-intelligence@cern.ch

- JLAB session: https://indico.cern.ch/event/759388/sessions/295063/#20190321

- OpInt Review (5/6/2019)

  - https://docs.google.com/presentation/d/1Dge_tLT7bAO0bHWwmwFoKH1BBXVyAzFT5bD44PyxyJl/edit#slide=id.g59390d6f6c_2_0

- Google doc draft: draft

- Regular meetings (2x/month): **3-4 pm on Mondays**

  - Indico category: https://indico.cern.ch/category/11205/

Future