



Published on *CERN openlab* (<http://test-static-05.web.cern.ch>)

[Home](#) > Atom Smashing using Machine Learning at CERN (CERN Openlab project)

Atom Smashing using Machine Learning at CERN (CERN Openlab project) ^[1]

Date published:

29 Aug 2016

Outlet:

contrib.andrew.cmu.edu

Used Apache Spark to streamline different predictive prototypes by gathering information from CMS, ran predictive models and proposed datasets which will become popular over time. Evaluated quality of individual models, performed component analysis and selected best predictive model for new set of data.

Link:

[Article on contrib.andrew.cmu.edu](http://contrib.andrew.cmu.edu) ^[2]

Copy of the coverage:

 [Atom Smashing using Machine Learning at CERN \(CERN Openlab project\).pdf](#) ^[3]

- [Visit Us](#)
- [RSS Feeds](#)

DISCLAIMER: This Web page contains pointers to material related to the management of CERN openlab in the Information Technology Department at the European Organization for Nuclear Research (CERN). Their use and distribution are regulated by the [CERN copyright notice](#).



Source URL: http://test-static-05.web.cern.ch/resources/press_coverage/atom-smashing-using-machine-learning-cern-cern-openlab-project

Links

[1] http://test-static-05.web.cern.ch/resources/press_coverage/atom-smashing-using-machine-learning-cern-cern-openlab-project

[2] <http://www.contrib.andrew.cmu.edu/~sganju1/>

[3] <http://test-static-05.web.cern.ch/sites/test-static-05.web.cern.ch/files/press-coverage/Y/M/Atom%20Smashing%20using%20Machine%20Learning%20at%20CERN%20%28CERN%20Openlab>