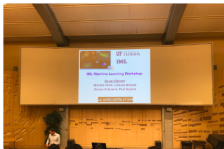


- @Gregor spotted and reported a problem with the datasets, the “modified” and “standard” samples have been regenerated
- thanks to Maurizio for reproducing the files

[more news on mattermost](#)

Matthew Feickert @HEFeickert · 8 Std.
Sergei Gleyzer welcomes everyone to the first #IMLWorkshop @CERN. Time to learn more about #MachineLearning tools in particle physics. :)



👍 1 🗨️ 1 ❤️ 4

S2D-HEP @S2D-HEP · 18 Min
#IML Community White Paper session dedicated to #MachineLearning on Monday at the #IMLWorkshop @CERN

👍 1 🗨️ 1 ❤️ 1

Mark Neubauer @MarkNeubauer · 18 Min
Looking forward to the CNP discussion tomorrow at @ATLASExperiment Software & Computing Week and next week's #IMLWorkshop @CERN

Patrick Koppenburg @PKoppenburg · 7 Std.
I want that on my phone! #IMLWorkshop



Matthew Feickert @HEFeickert
At #IMLWorkshop @AnaderRu talks about the @crayfsapp
twitter.com/PKoppenburg1...

👍 2 🗨️ 1 ❤️ 3

Patrick Koppenburg @PKoppenburg · 13 Std.
Well-attended machine-learning workshop at @CERN with industry participation. Now @AnaderRu of @yandex.com.



Andrei Ustyuzhnikov and Matthew Feickert

👍 1 🗨️ 1 ❤️ 5

Matthew Feickert @HEFeickert · 7 Std.
At #IMLWorkshop @AnaderRu talks about the @crayfsapp.
twitter.com/PKoppenburg1...



👍 1 🗨️ 1 ❤️ 1

Matthew Feickert @HEFeickert · 7 Std.
@PKoppenburg You've got one of the better seats in the house for #IMLWorkshop :)

👍 1 🗨️ 1 ❤️ 1

Michela Paganini @WendeRisky · 5 Std.
Live from @CERN at the #IMLWorkshop: once again #Anadepanel



👍 1 🗨️ 1 ❤️ 2

Wendy Ripers @WendyRipers · 7 Std.
Attending the Interexperimental #MachineLearning #IMLWorkshop at #CERN. Very interesting so far and many talk to look fwd to!

👍 1 🗨️ 1 ❤️ 1

Elio Conestabile @conestab1e · 7 Std.
Attending the Interexperimental #MachineLearning #IMLWorkshop at #CERN. Very interesting so far and many talk to look fwd to!

👍 1 🗨️ 1 ❤️ 4

Matthew Feickert @HEFeickert · 9 Std.
The page & webcast for the @CERN #IMLWorkshop is also public, so if you want to see the presentations go for it! :)

👍 1 🗨️ 1 ❤️ 1



Matthew Feickert @HEFeickert
Sergei Gleyzer welcomes everyone to the first #IMLWorkshop @CERN. Time to learn more about #MachineLearning tools in particle physics. :)

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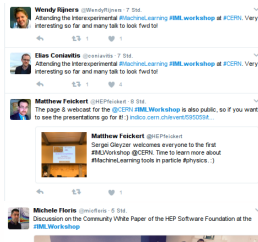
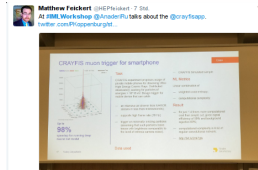
Michela Floris @mifloris · 5 Std.
Discussion on the Community White Paper of the HEP Software Foundation at the #IMLWorkshop



👍 1 🗨️ 1 ❤️ 1

Giles Strong @Giles_C_Strong · 10 Min
Arriving for a #MachineLearning workshop at #CERN. Last time I was here I was a school student who dreamed of researching physics. Now I do!














- small group actively tweeting about #IMLworkshop
- things you like to share, thing you like to have, things we have to do better



Tagging Mini workshop (part 1)

21 Mar 2017

09:00	Identification and Tagging Mini-Workshop - Michele Floris (CERN) Paul Seyfert (Universita & INFN, Milano-Bicocca (IT)) (until 13:00) (222-R-001 - Filtration Plant)	
09:00	Session introduction (222-R-001 - Filtration Plant)	
09:05	Jet reconstruction and heavy jet tagging at LHCb - Lorenzo Sestini (Universita e INFN, Padova (IT)) (222-R-001 - Filtration Plant)	
09:45	Identification of Jets Containing b-Hadrons with Recurrent Neural Networks at the ATLAS Experiment - Daniel Hay Guest (University of California Irvine (US)) (222-R-001 - Filtration Plant)	
10:10	Exploring neural networks to improve b-jet tagging with the ALICE detector - Rudiger Haake (CERN) (222-R-001 - Filtration Plant)	
10:35	DeepFlavour in CMS - Markus Stoye (CERN) (222-R-001 - Filtration Plant)	
11:00	--- Coffee break ---	
11:30	Flavor Tagging with Deep Neural Networks at Belle II - Jochen Gemmler (KIT/IEKP) (222-R-001 - Filtration Plant)	
11:55	Inclusive tagging of B-flavour at LHCb [Vidyo] - Aleksei Rogozhnikov (Yandex School of Data Analysis (RU)) (222-R-001 - Filtration Plant)	
12:20	Quark/gluon jet discrimination: a reproducible analysis using R - Dr. Andrew Lowe (Hungarian Academy of Sciences (HU)) (222-R-001 - Filtration Plant)	

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11:55	Inclusive tagging of B-flavour at LHCb - Vasily Alekseyev (Yandex School of Data Analysis (RU)) (222-R-001 - Filtration Plant)	2-
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b-jet / c-jet
light-jet

b vs \bar{b}

quarks vs gluons