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Data Science Skills Development with Big Data Hackathons

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The IAU Office of Astronomy for Development (OAD) and DARA Big Data (Development in Africa through Radio Astronomy), in partnership with the Inter-University Institute For Data Intensive Astronomy (IDIA) is implementing a number of Big Data Hackathons in Africa in order to promote data-intensive research skills development ahead of the Fourth Industrial Revolution (4IR). These hackathons are part of a multi-year programme that aims to provide data science and machine learning exposure through interesting real-world projects that are astronomy or development related. We present the programme initiatives thus far, as well as a preliminary impact analysis and future model implementations.

Apply to be considered for a student ; award (Yes / No)?

No

Level for award;(Hons, MSc, PhD, N/A)?

N/A

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