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## IACT event reconstruction with deep learning: some progress, lessons learned, and outlook from CTLearn

*Thursday, 3 February 2022 09:55 (35 minutes)*

CTLearn is a project that aims at IACT event reconstruction through the usage deep-learning models. The associated software packages include modules for loading and manipulating IACT data, and handling the training and test of deep-learning architectures with TensorFlow, using pixel-wise camera data as input. In this contribution we will comment on the challenges we faced so far, the lessons learned, our latest results, and our plans for the future.

### Type of Contribution

talk

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