Gravitational wave detection via deep learning

PI: Eliu Antonio Huerta Escudero <elihu@illinois.edu>

Start date: 03/2017
End date: TBD

Hybrid (This is a dedicated platform for this specific project because developers need interactive GUI-based access to the system.)

Objective
- Develop deep learning based methodology for gravitational wave detection in support of LIGO project.

Abstract
- TBD

Status
- 03/01/17
  - 4x P100 donated by NVIDIA were installed
- 03/17
  - access granted.

Open issues
- ??