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ClaaS - Computational Intelligence as a Service with Athena

Pedro Oliveira, Pedro Santos Neto, Ricardo Britto, Ricardo Rabêlo, Ronyerison Braga, Matheus Souza

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#### ACCEPTED MANUSCRIPT

### **Highlights**

- A visual cloud-based platform to design and evaluate CI solutions is proposed;
- Athena uses a new paradigm called CIaaS for ease the development of CI systems;
- Athena has 35 built-in modules that can be connected to create hybrid systems;
- The work present and validate through an experiment a more mature version of Athena;
- Empirical study showed that Athena reduces effort to implements CI-based solutions.

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