

IEEE 1855 Standard for Fuzzy Markup Language

Current State and Future Works

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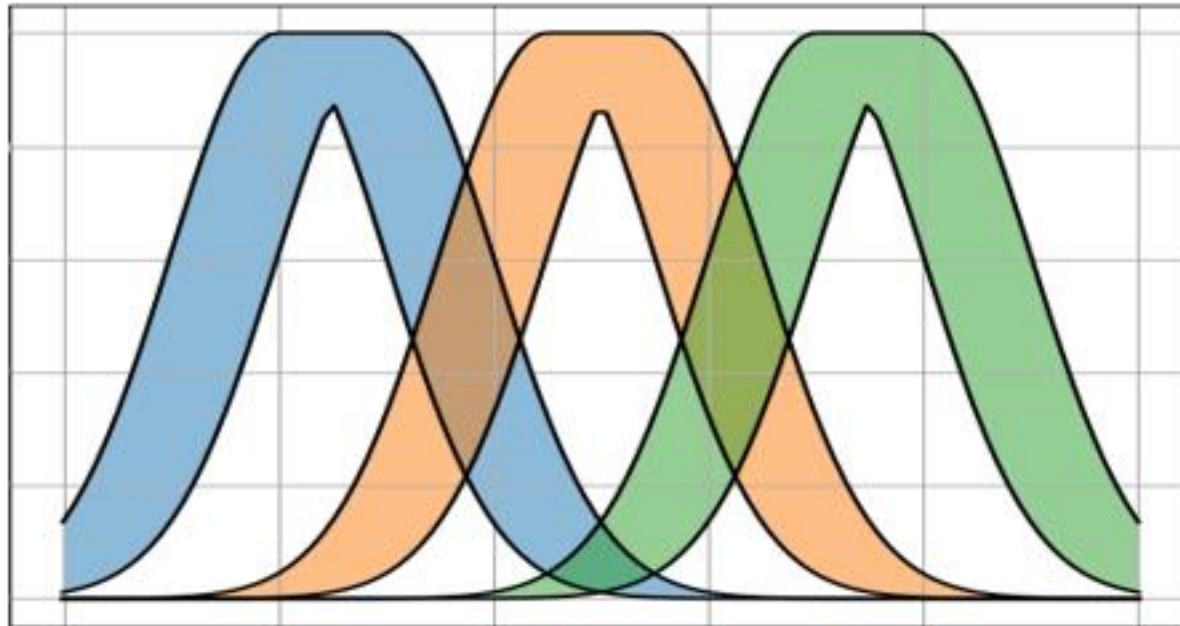
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IEEE 1855: origins

- IEEE 1855 is the first IEEE standard sponsored by IEEE CIS.
- It is based on the Fuzzy Markup Language, an XML-based language for fuzzy rule-based system representation.
- The standardization activity began in 2012 after the IEEE CIS AdCom approved it in Cancún, Mexico.
- From that moment on, we mobilized the working group and began writing the document.
- In 2016, version 1.0 of the document was approved and published.

IEEE 1855: current state

- We are now finalizing version 2.0 of the document, which introduces an FML-based representation of Type-2 Fuzzy Systems.



Join the IEEE 1855 Working Group

Call for Contributors

- Now, we are looking for new ideas and persons to further extend the standard beyond fuzzy rule-based systems.

