

Introductory Course to Tensor Networks



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Tensor Networks for the Industry: Ibermática.

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Tensor Networks are a Quantum-Inspired technology with utility far beyond basic research. Their great capacity to carry out complex calculations with few resources and emulate quantum systems make them one of the great tools for the current and future industry. From Ibermática, different innovative methods have been investigated and applied to real industrial cases. In this presentation we will talk about some of these cases, with applied examples that can also be extrapolated to basic research.

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