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**"The Axis-of-Evil algorithm"**

**Abstract:**

In my talk I will summarize some results on the Axis-of-Evil problem, obtained in a joint work with Maria Grazia Marinari and Teo Mora. I will start with Cerlienco-Mureddu Correspondence and the original Axis-of-Evil algorithm (Marinari-Mora), then I will explain the Jumping algorithm, an interpolation oriented algorithm to compute the Groebner escalier, which leads to a faster version of the Axis-of-Evil algorithm.

Finally, via the Bar-Code algorithm (a fast iterative way to compute the Groebner escalier) it is also possible to perform an iterative version of the Axis-of-Evil algorithm.