

# Jordan Algebras - "a first bite"

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## Abstract

The main goal of this presentation is to give a general perspective on Jordan algebras, their structure and their role in areas such as Quantum Mechanics, Physics, Analysis, Geometry, Statistics and more recently Optimization and Combinatory. It is not our purpose to describe the Jordan theory in an exhaustive way but only to introduce this so important subject, highlighting those who have contributed most to that development.

## Keywords

Jordan algebras, The Jordan River, The classical formulation, Zel'manov's Exceptional Methods.

## References

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