



**SHORT COURSE**

# **TENSOR AND EXTERIOR PRODUCTS OF VECTOR SPACES**

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**FRIDAYS: 2:30PM - 4:30PM**

**TUESDAYS: 3:30PM - 5:30PM**

**STARTING FRIDAY NOVEMBER 10, 2017**

Tensor and exterior products of vector spaces (and more generally, of modules) have wide application in many branches of mathematics, even in array programming languages. They should be part of the mathematical culture of every professional mathematician. Unfortunately, this topic is usually not included in the standard university programs. The purpose of this course is to fill this gap.

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