

## **Analysis Seminar**

## Topologies on tensor products

## By

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**Abstract:** We first consider two extreme "reasonable cross-norms" on the tensor product of Banach spaces. We then discuss a characterization of the approximation property of B-spaces in terms of these cross-norms.

Finally, we analyze the applicability of this approach to characterizing the bounded approximation property for Fréchet spaces.

Date: September 24, Wednesday

Time: 14:00-15:00

Place: Mathematics Seminar Room, SA - 141