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# BANACH LATTICES AS FIRST-ORDER STRUCTURES IN UNBOUNDED CONTINUOUS LOGIC

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## Abstract

We will describe the following.

1. Banach spaces as structures in bounded continuous logic.
2. Languages, formulas (quantifiers!), structures and theories in the setting of unbounded continuous logic.
3. Banach spaces as structures in unbounded continuous logic.

**Date :** Friday, April 27, 2018

**Time:** 15:00

**Place:** IMBM Seminar Room, Boğaziçi University South Campus