

# Extensions of product systems

Talk

Biserka Kolarec

Agronomski fakultet Sveučilišta u Zagrebu

`bkudelic@agr.hr`

Let  $V$  be a Hilbert  $A$ -module. Every semigroup of strict endomorphisms of a  $C^*$ -algebra of all adjointable maps on  $V$  gives rise to a product system on  $V$ . If a Hilbert  $B$ -module  $W$  is an extension of  $V$ , the fact that morphisms on  $W$  correspond to morphisms on  $V$  enables to relate product systems of  $V$  and  $W$ .

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