

Boğaziçi MATH COLLOQUIUM

Distributive Laws and Unramified Graph Coverings

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Abstract: Distributive laws, also known as "factorization systems," are useful tools. I will start by few examples, and then explain how an unramified graph covering is equivalent to a pair of groupoids linked together with a distributive law. I will also talk about the beautiful Galois theory behind such coverings. Time permitting, I will comment on the homological ramifications of having such pairs.

Date : Wednesday, November 22, 2017

Time: 15:00

Place: TB 130, Boğaziçi University