

Boğaziçi MATH COLLOQUIUM

The hyper-Stonean envelope of a compact space

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Abstract: Let K be a compact space. Then sitting on K is the Banach function algebra $C(K)$ of all continuous functions on K . Its dual Banach space is $M(K)$, the space of all measures on K . These spaces also have dual spaces that prescribe other compact spaces, including the hyper-Stonean envelope of K . I shall talk about these spaces, draw some diagrams, and conclude with some new results from joint work with Grzegorz Plebanek.

Date : Wednesday, March 14, 2018

Time: 13:30

Place: TB 130, Boğaziçi University