



# Analysis Seminar

## Generalized Lebesgue-Radon- Nikodym Decompositions

By

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**Abstract:** We review known results on generalizations of Lebesgue Radon-Nikodym decompositions for positive operators on Hilbert spaces, operator valued completely positive maps on  $C^*$ -algebras, and sesquilinear form, and we indicate some new developments on these kind of problems.

**Date:** Tuesday, April 21, 2020

**Time:** 16:00-17:00

This is an online seminar. To obtain the event link, please send a message to [goncha@fen.bilkent.edu.tr](mailto:goncha@fen.bilkent.edu.tr)