



Functional Analysis Seminar

The Toms-Winter regularity conjecture

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Abstract

The classification programme of simple nuclear C^* -algebras asserts one can classify such C^* -algebras in terms of an invariant constructed out of K -theory and tracial information. However, in order to be able to use these classifications results, one must verify a topological type regularity property first. The Toms-Winter conjecture predicts that this regularity condition is equivalent to other type of regularity properties which might be easier to verify. In this talk, I will present an overview of this conjecture.

Time: Wednesday, June 15, 2022, 19:30-21:00 (UTC+8)

Zoom ID: 824 7045 6491 (Password: 123399)

Link: <https://zoom.us/j/82470456491?pwd=dGswU3d3RGd1L1d4a3ZvSXdnakVkUT09>

More information on the Functional Analysis Seminar:
<http://im.hit.edu.cn/en/2022/0414/c8931a271838/page.htm>

