



YONSEI
Math-CSE Colloquium

Invitation to Physical Mathematics

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Abstract:

Quantum field theory has emerged as an unexpected source of inspiration for mathematics. A goal of this talk is to introduce the captivating field of physical mathematics, focusing on the simplest class of quantum field theories, called topological quantum field theory. We will mention some of their applications across a few different mathematical areas. No prior physics knowledge is required.

2023.05.18. (목) 17:00
Sci Building #225

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