

From imaging algorithms to quantum methods Seminar

Report of Contributions

Contribution ID : 1

Type : **not specified**

Many shades of decoherence

Monday, 14 April 2025 10:00 (60)

Decoherence is believed to be a process responsible for killing quantum effects. This stops us from observing half-lived, half-dead Schrödinger-cats and other quantum phenomena in the macroscopic world. On the practical side, decoherence is the main reason why quantum computers are still very limited.

I will discuss the decoherence process and introduce some basic formalisms.

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Contribution ID : 2

Type : **not specified**

Discussion

Monday, 14 April 2025 11:00 (30)