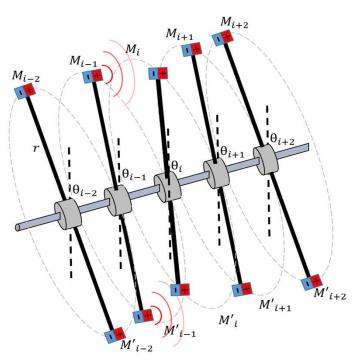
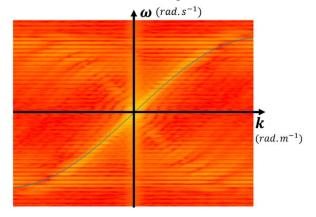
EPFL





Non-linear wave equation



Non-linear wave phenomena and illustration of the Ising model in a chain of magnetic oscillators.

Guillaume Noetinger

Jad Sobhie

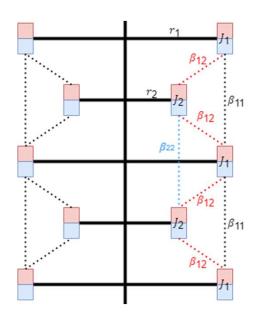
Benjamin Apffel

Romain Fleury

Rencontres du Non-Linéaire 2025



Unusual dispersion relation?



Configuration with 2nd neighbour coupling

How to create a parallel with the Ising model?

