
POLYMER IN A MULTI-INTERFACE MEDIUM

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Résumé

Références : Francesco Caravenna and Nicolas Pétrélis. Depinning of a polymer in a multi-interface medium.” Electron. J. Probab. 14 2038 - 2067, 2009. <https://doi.org/10.1214/EJP.v14-698>

Abstract : In this talk, we will talk about a extension of the depinning polymer model. The polymer evolves in a weakly repulsive magnetic field. We will study its behaviours in function of the strength of the repulsion and the distance between interfaces - think to an interfrange distance. <https://www.f-legrand.fr/scidoc/docmml/sciphys/optique/young/young.html> has some. We will present our results on this model.

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