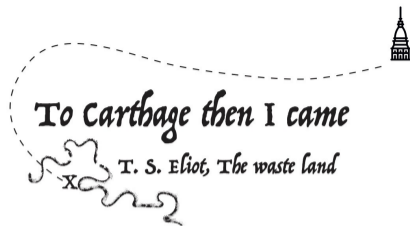


Valeria Chiadò Piat
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Tuesday 17th May
15:00 (Tunis time – GMT+1, UTC+1)



An extension theorem from connected sets and homogenization of non-local functionals

Extensions operators are a classical tool to provide uniform estimates and gain compactness in the homogenization of integral functionals over perforated domains. In this talk we discuss the case of non-local functionals of convolution type. The results are obtained in collaboration with Andrea Braides and Lorenza D'Elia.