

Dilluns 14 de maig del 2012, 15:00h

Aula T2 (UB)

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**A local  $T(b)$  theorem for square functions in domains with Ahlfors-David regular boundaries**

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**ABSTRACT:**

We prove a local  $Tb$  Theorem for square functions, in which we assume  $L^p$  control of the pseudo-accretive system, with  $p > 1$  extending the work of S. Hofmann to domains with Ahlfors-David regular boundaries.