

1104-35-179

**Tiago Henrique Picon\*** (picon@ffclrp.usp.br), Josue Marques Martins, 3965, Sao Carlos,  
Sao Paulo 13569050, Brazil. *Pseudodifferential operators and localizable Sobolev-Hardy spaces.*

In this lecture we present the continuity of pseudodifferential operators on local Hardy spaces  $h^p(\mathbb{R}^n)$  with negative symbols in the Hormander class and applications. This is a joint work with G.Hoepfner and R. Kapp. (Received August 31, 2014)