## SEMINARI D'ANÀLISI UAB-UB

Dilluns 27 de gener del 2014, 15:00h Aula T2 (UB).

## Analytic self-maps of the disk and their derivatives

KONSTANTIN DYAKONOV (ICREA - Universitat de Barcelona)

**ABSTRACT**: First, we prove a kind of reverse Schwarz–Pick inequality for analytic self-maps of the disk. Then we use it to study the canonical factorization for derivatives of inner functions, and new facts come out.

Curs 2013–2014