

## ANUNCIO DE CONFERENCIA

### *Some old and some new thoughts on commutants of analytic multiplication operators*

a cargo de

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Except in special circumstances, it is usually quite difficult to determine conditions that characterize which operators commute with a given operator. Such special circumstances include use of the spectral theorem for self-adjoint or normal operators and cases in which the operator in question has a rich point spectrum. The results in this latter situation come from the application of the fairly trivial observation that if  $A$  and  $B$  commute, the eigenspaces of  $A$  are invariant for  $B$ .

In this talk, an overview of the work of thirty years ago will be presented.

**Día y hora:** Martes, 16 de abril de 2013, a las 12h30'.

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