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### Truncated Toeplitz operators as a model?

Truncated Toeplitz operators are a generalization of the operators associated with Toeplitz matrices and operators (discussed in detail in a recent survey paper by Sarason [3]). They are equal to the composition of a multiplication operator with projection on a *model space*- i.e. the orthogonal complement of a shift invariant subspace of the Hardy space. I will be talking about questions and answers concerning similarity and unitary equivalence to these operators ([1],[2],[4]).

#### Bibliography:

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2. Garcia, S., Poore D., Ross, W., Unitary equivalence to a truncated Toeplitz operator : analytic symbols, Proc. Amer. Math. Soc. 140(2012), 1281-1295
3. Sarason, D. Algebraic properties of truncated Toeplitz operators. Oper. Matrices 1 (2007), 491-526
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