

## HALF-CENTERED OPERATORS

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*Abstract.* An operator  $T$  on a Hilbert space is called half-centered if the sequence

$$T^*T, (T^*)^2T^2, \dots$$

consists of mutually commuting operators. The class of such operators contains the well-studied class of centered operators. In this paper we give a criterion for when a half-centered operator is centered and prove a structure theorem for half-centered operators that satisfy some additional conditions.

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