On MID weighted shifts

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A weighted shift $W(\alpha)$ associated with the weight sequence $\alpha = (\alpha_n)$ is said to be MID if the weighted shifts $W(\alpha^t)$ are subnormal for every $t > 0$. We'll present here many properties and recent results on this class of operators and also some transforms of it.

(The talk is based on a joint work with R. Curto and G.R. Exner)

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