

# The Weyl Pseudometric

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During the talk we will present some consequences of the convergence with respect to the Weyl pseudometric in dynamical systems generated by an amenable group actions. This will lead us to the alternative proof of the Krieger theorem, which says that for any number between 0 and  $\log k$  one can find a Toeplitz shift over a  $k$ -letter alphabet with entropy equal to this number. The talk will be based on the joint work with Marta Pietrzyk.