

Some relations between Bohl exponents and the exponential dichotomy spectrum

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We study a liaison between the Bohl's exponents and the exponential dichotomy spectrum of a non-autonomous linear system of difference equations on the whole line \mathbb{Z} . More specifically, we prove that for any initial condition in an invariant vector bundle, associated to its exponential dichotomy spectrum, its Bohl's exponents are contained in a spectral interval.