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Review text:

One of the Sturm-Liouville oscillation theorems (say, in its Kneser-type formulation for Schroedinger differential operator in one dimension) states that the inverse quadratic asymptotic potentials are critical and separate the asymptotically non-oscillatory and oscillatory behavior of wave-functions. Paper describes an extension of this theorem to its difference-equation Jacobi analogue. The generalization is interesting, being perceivably less easy due to the breakdown of symmetry of the discrete version of the relevant operator. Still, a satisfactorily close analogy of the new theorem to its differential-limit predecessor is preserved.