

# Relative oscillation theory for Jacobi operators

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Classical oscillation theory for Jacobi operators connects the number of eigenvalues below a given value with the number of sign flips of certain solutions of the underlying difference equation. Considered here will be the difference between the number of eigenvalues of two Jacobi operators which we will connect with the number of sign flips of the Wronskian of two solutions of the underlying difference equations.

The talk is based on a joint work with G. Teschl.