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Gibbs and equilibrium measures for some families of subshifts

Consider a d-dimensional subshift of finite type X and $f : X \to \mathbb{R}$ with d-summable variation. A theorem of Lanford and Ruelle states that any equilibrium measure is Gibbs. A partial converse is given by Dobrusin's theorem : If X is a strongly-irreducible subshift, Gibbs-measures are equilibrium measures. I will discuss extensions and generalizations of these theorems for classes subshifts of infinite type.