

BEYOND TOPOLOGICAL HYPERBOLICITY

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We discuss the dynamics beyond topological hyperbolicity considering homeomorphisms satisfying the shadowing property and generalizations of expansivity. First of all, we will talk about some of these generalizations of expansivity and show some interesting examples. In particular, we will define *entropy expansivity*, *N-expansivity* and *measure expansivity* and we will give an overview of the results and we will have a discussion about a Spectrum Decomposition Theorem for these systems.

References

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