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Title: On the spectral radius of Coxeter transformations of trees

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The spectral radius of a Coxeter transformation which plays an important role in the representation theory of hereditary algebras (see [DR]), is its important invariant. This paper provides both upper and lower bounds for the spectral radii of Coxeter transformations of the wild stars (i.e. the trees that have a single branching point and are neither of Dynkin nor of Euclidean type). In addition, the paper determines limit of the spectral radii of particular infinite sequences of wild stars.

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