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John D. Clemens* (clemens@math.psu.edu), Department of Mathematics, 318B McAllister Building, Penn State University, University Park, PA 16802. *Weakly pointed trees and partial injections.*

We call a pruned tree on $\{0, 1\}$ weakly pointed if there is some branch of the tree which is able to compute the tree. This is a weakening of the notion of a pointed tree, where every branch can compute the tree. We consider this collection of trees and show, in particular, that any weakly 2-generic uniformly branching tree is not weakly pointed. We apply similar techniques to a topological analogue of a measure-theoretic result of Graf and Mauldin. (Received January 23, 2007)