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**Noam Greenberg**, **Asher M. Kach** and **Steffen Lempp\*** ([lempp@math.wisc.edu](mailto:lempp@math.wisc.edu)),  
Department of Mathematics, University of Wisconsin, 480 Lincoln Drive, Madison, WI 53706, and  
**Daniel D. Turetsky**. *Computability and uncountable linear orders*. Preliminary report.

We will present some computability-theoretic results on uncountable computable linear orders of size  $\aleph_1$  (under the Axiom of Constructibility). In particular, we will completely characterize all such linear orders which are computably categorical. (Received September 10, 2010)