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Jennifer Chubb* (jchubb@gwu.edu), Dept. of Mathematics, GWU, Monroe Hall, Room 240,
2115 G Street NW, Washington, DC, DC 20052. *Degree spectra of successor in linear orderings.*

The degree spectrum of an additional relation on a computable structure is the collection of Turing degrees of that relation in computable copies of that structure. We examine the degree spectra of the successor relation for certain classes of computable linear orderings and show that it is closed upward in the c.e. Turing degrees [1].

[1] J. Chubb, A. Frolov, and V.S. Harizanov, *Degree spectra of successor relation of computable linear orderings.* (In preparation.) (Received September 10, 2007)