

1070-03-312

Carl Jockusch, Jr., Bart Kastermans, Steffen Lempp, Manuel Lerman and Reed Solomon*, Department of Mathematics, 196 Auditorium Road, University of Connecticut, U-3009, Storrs, CT 06269. *Stability and posets.*

Hirschfeldt and Shore introduced a notion of stability for infinite posets. In this talk, we discuss a weaker notion of stability and compare the complexity of chains and antichains in stable and weakly stable posets. (Received February 15, 2011)