1147-03-645 **Douglas S. Ulrich*** (`dsulrich@uci.edu`). *Cardinal Characteristics of Models of Set Theory.*

We discuss cardinal characteristics of models of set theory, a new approach to studying the interpretability orders $\trianglelefteq_\kappa^*$ of Shelah. As a sample application, we will sketch a simple proof that the theory of the random binary function is a minimal unsimple theory in these orders. (Received January 27, 2019)