1030-03-347   **John T. Baldwin*** (`jbaldwin@uic.edu`), Department of Mathematics, Statistics, and CS, M/C 249, 851 S. Morgan, Chicago, IL 60607. *Unique Non-splitting Extensions in AEC.*

We work in AEC with ap, jep, and arbitrarily large models. I will review the study of splitting in the class of models of **K** that have the same cardinal and then examine how the use of Ehrenfeucht-Mostowski models and tameness enables this analysis to be extended to models up to a categoricity cardinal. (Received August 06, 2007)