1030-03-310   **Andrés Villaveces*** (`avillavecesn@unal.edu.co`), Department of Mathematics, Universidad Nacional de Colombia, AK 30 # 45-07, Bogota, 1, Colombia. *Around simplicity in various non-elementary classes.*

Various forms of simplicity have appeared in some specific Abstract Elementary Class contexts and in some Continuous Model Theory contexts. I will present results and questions on simplicity arising from recent work with Berenstein and Hyttinen in CFO (generic predicates over Hilbert Spaces), together with results and questions on simplicity of some AECs. (Received August 06, 2007)