Hirotachi Abo* (abo@uidaho.edu) and Nick Vannieuwenhoven (nick.vannieuwenhoven@cs.kuleuven.be). Most secant varieties of tangential varieties to Veronese varieties are nondefective.

The main goal of this talk is to present a result related to a conjecture suggested by Catalisano, Geramita, and Gimigliano in 2002, which claims that the secant varieties of tangential varieties to Veronese varieties are non-defective modulo a few known exceptions. This is joint work with Nick Vannieuwenhoven. (Received September 20, 2015)