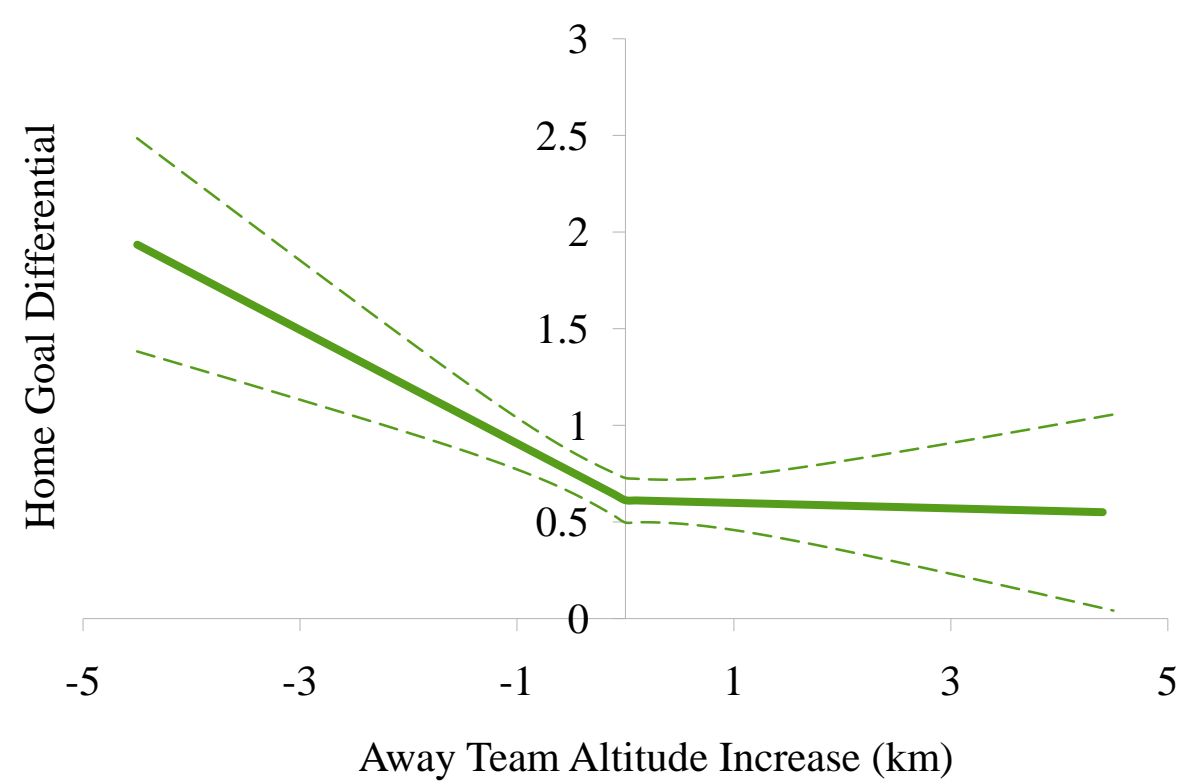




The Effects of Altitude on Soccer Match Outcomes

Tyler Williams / Massachusetts Institute of Technology / tkwillia@mit.edu

Naïve Comparison: “Travelling Down” Hurts

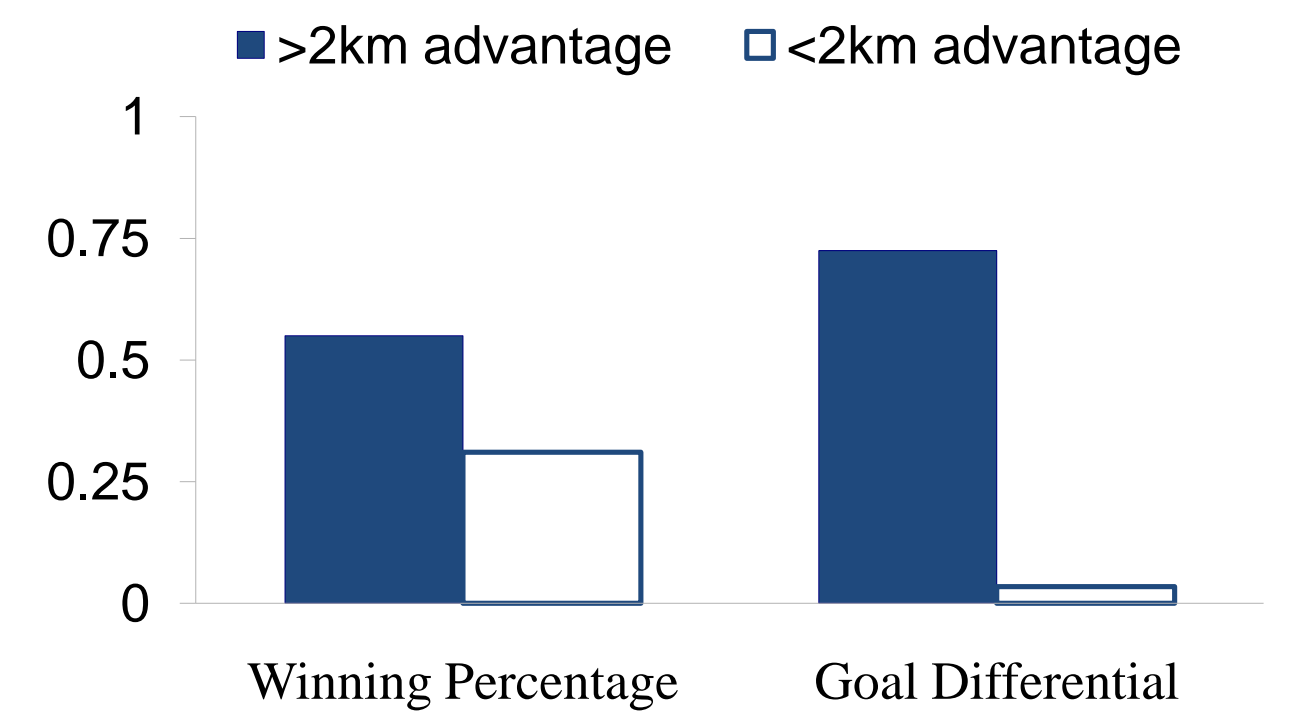


How High is Too High?

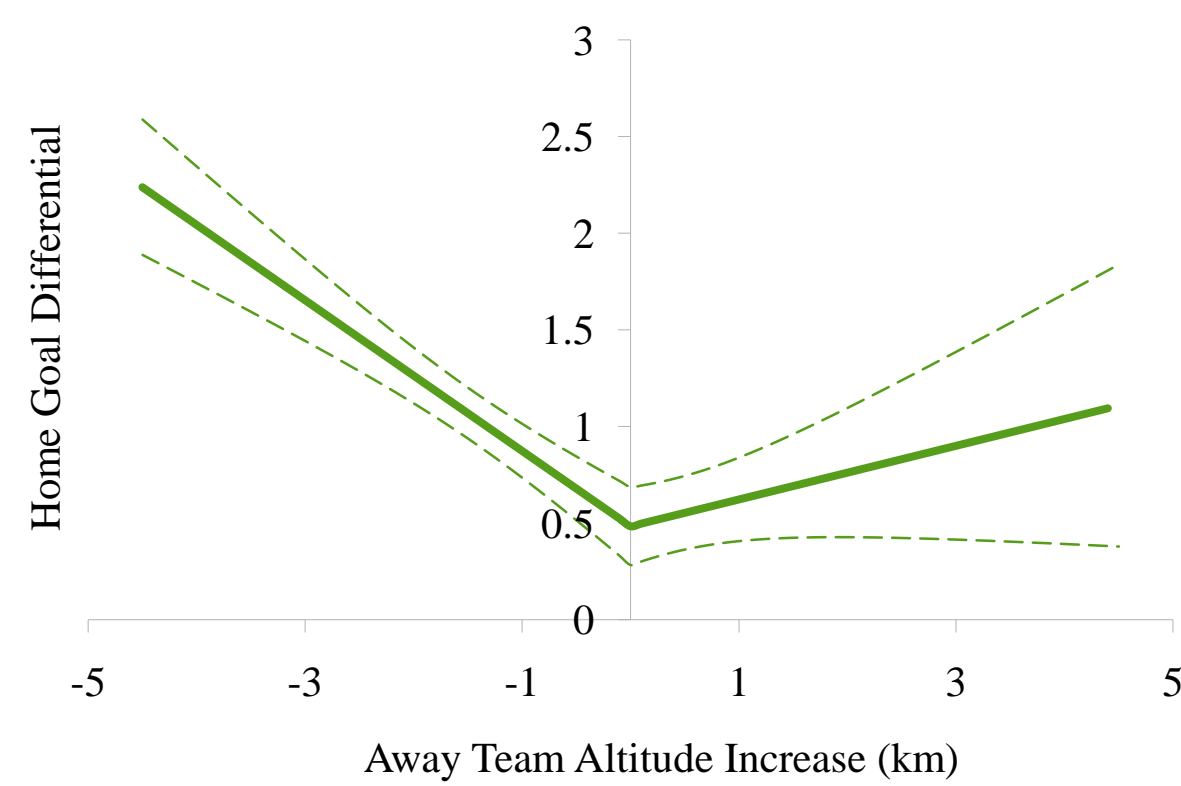


Photo courtesy of the Associated Press

Bolivia May Have an Advantage

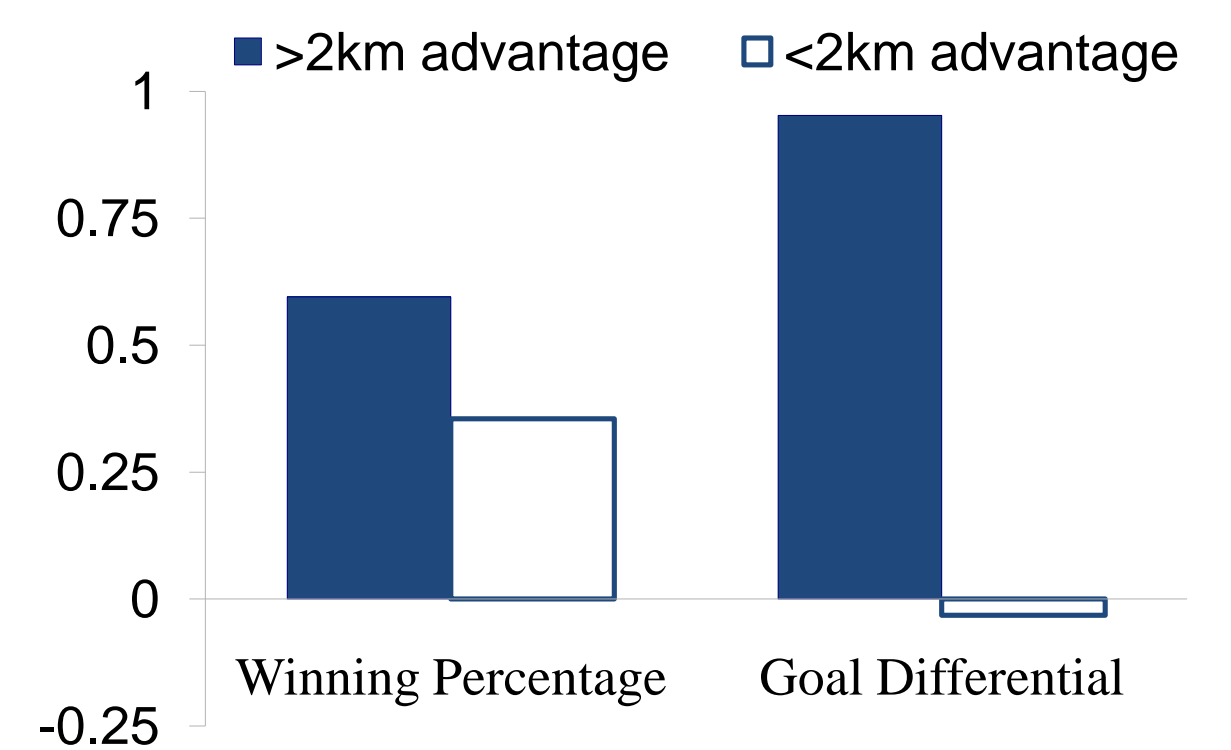


Same Result with Home Team Held Constant

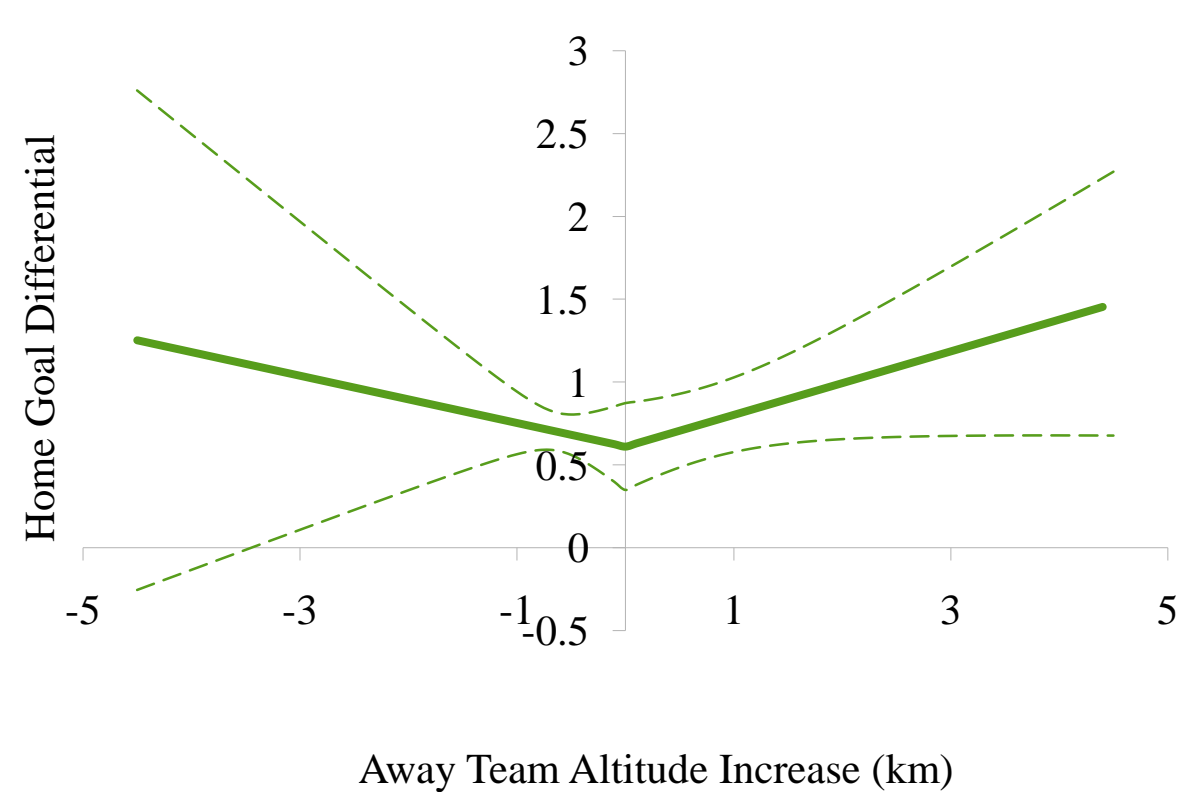


La Paz, Bolivia, 4/1/2009
Altitude: 3,600 meters

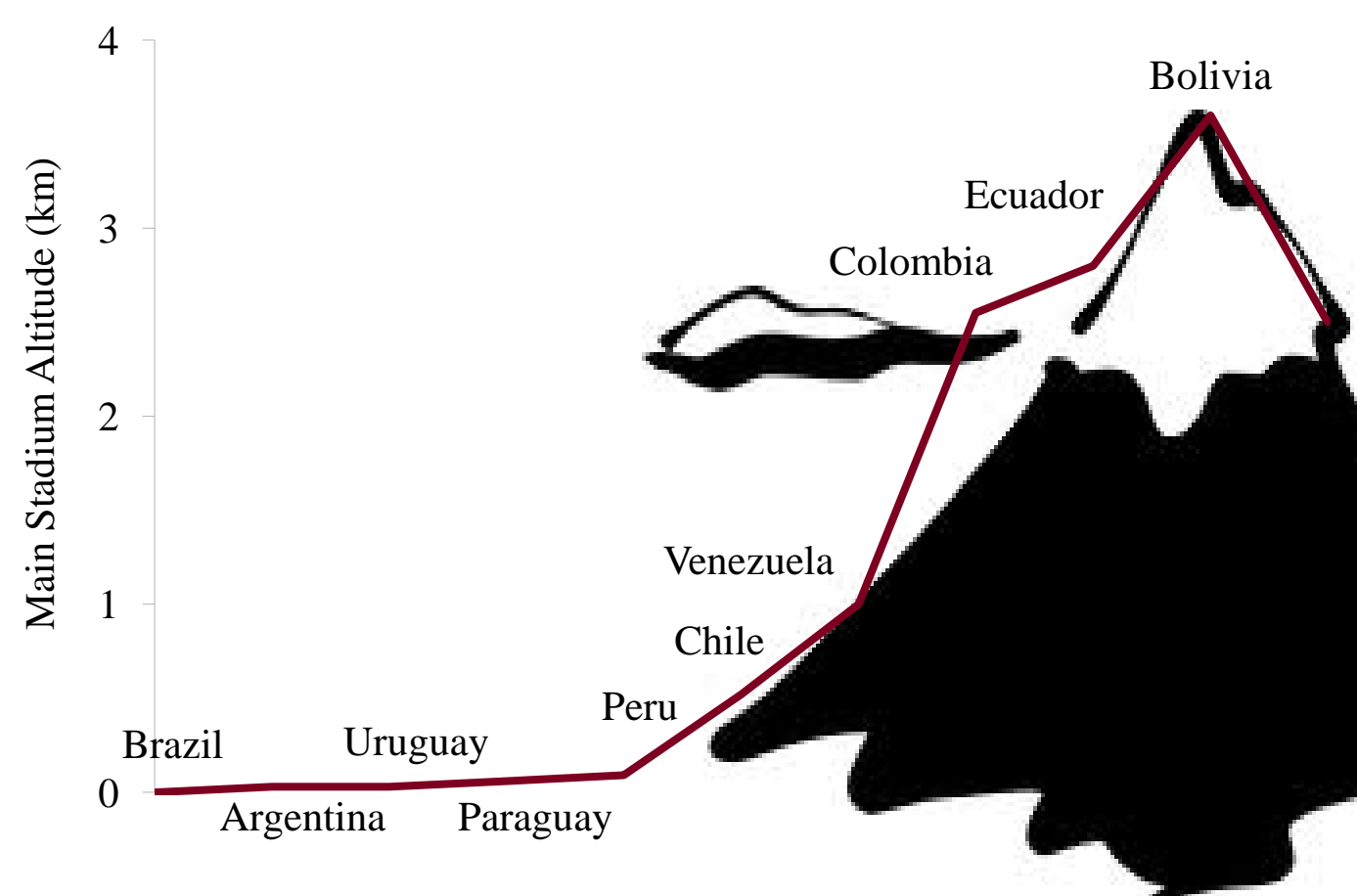
So Does Ecuador



Only “Travelling Up” Matters with Matchup Held Constant!



South American Stadium Altitudes



But not Colombia at Similar Altitude

