

Marketing Colloquia

2020 Spring – Schedule

Etan Green

Assistant Professor of Operations, Information and Decisions

University of Pennsylvania, The Wharton School, Operations, Information and Decisions Department

WEDNESDAY, March 25, 2020

741 JMHH

12:00 PM to 1:20 PM

PARALLAX AND TAX

ABSTRACT: Common valuations pose an obstacle to trade and, hence, an existential threat to brokers, who profit from taxing trade. We write down a model in which a broker drives a wedge between valuations by deceiving gullible traders. Separate valuations facilitate arbitrage, and arbitrage generates brokerage fees. We then show that this process, which we call parallax and tax, explains a classic case of market inefficiency: the favorite-longshot bias in horserace parimutuel markets.