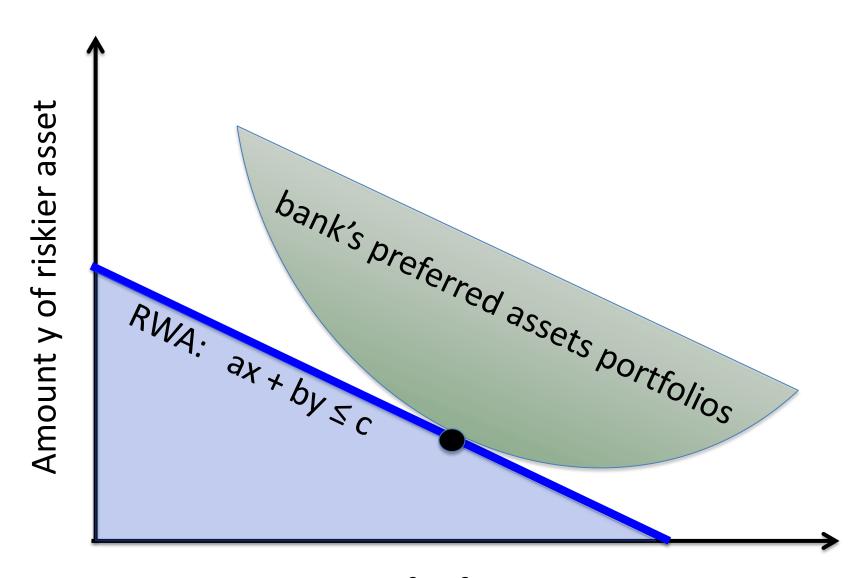
Capital Requirements with Robust Risk Weights

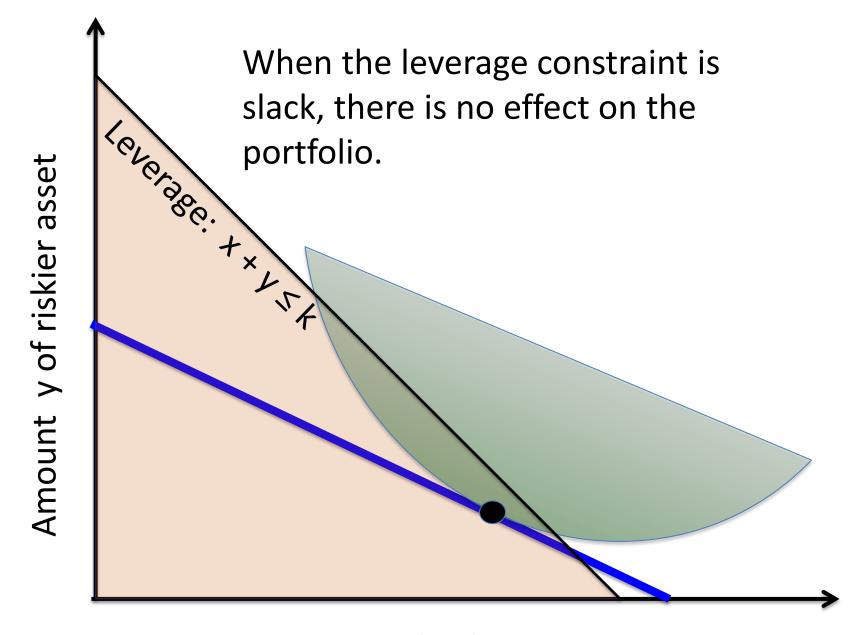
Darrell Duffie
Stanford University

The Leverage Ratio and Bank Capital Requirements

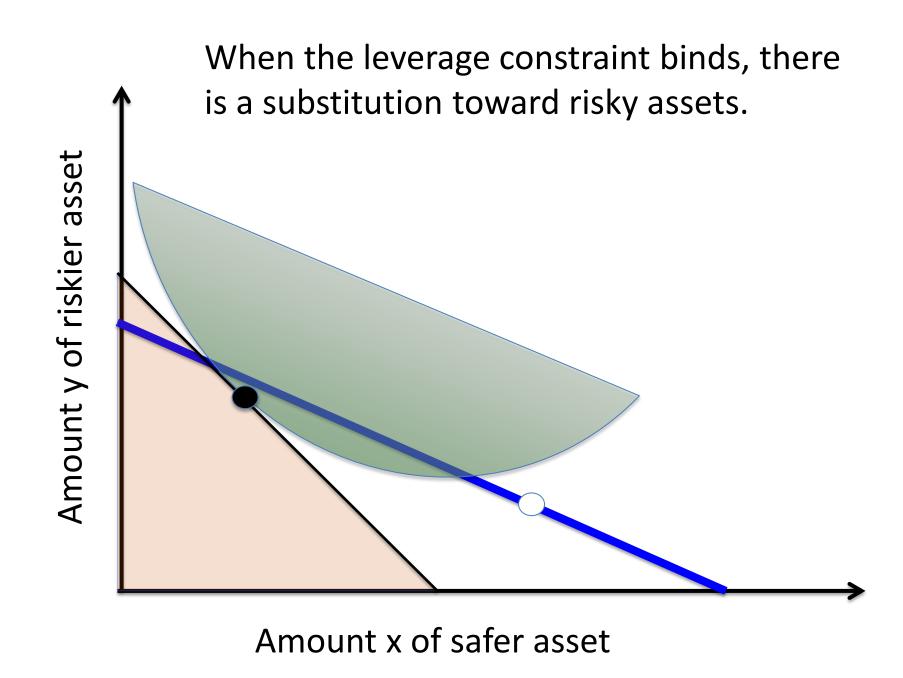
Brookings Institute October 31, 2013

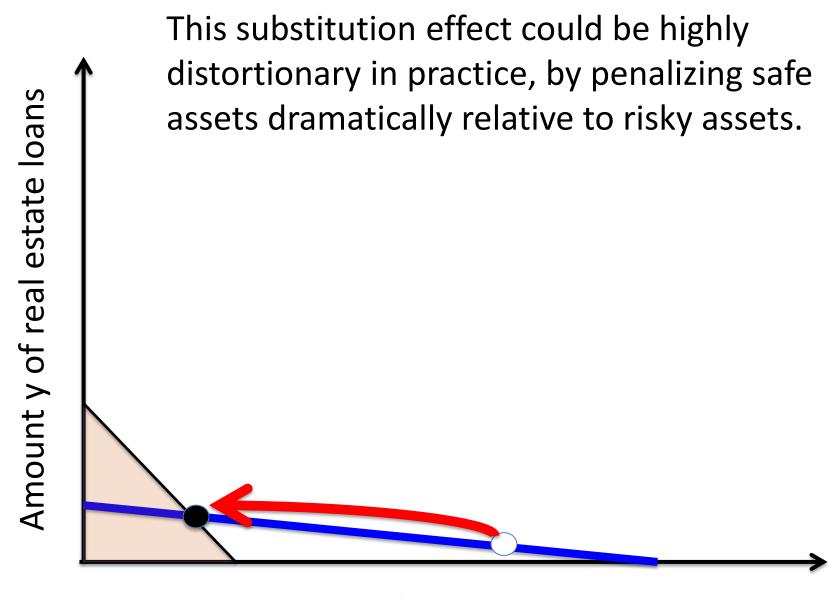


Amount x of safer asset

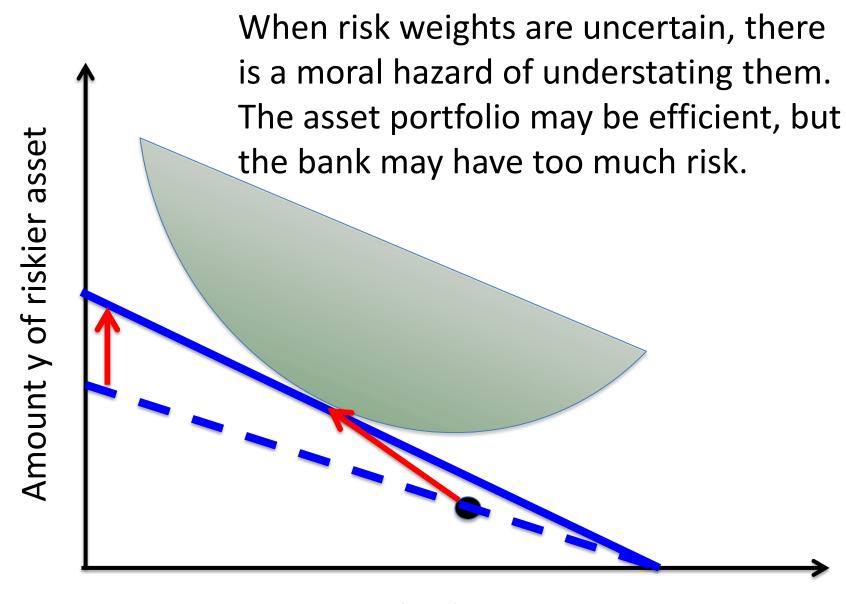


Amount x of safer asset

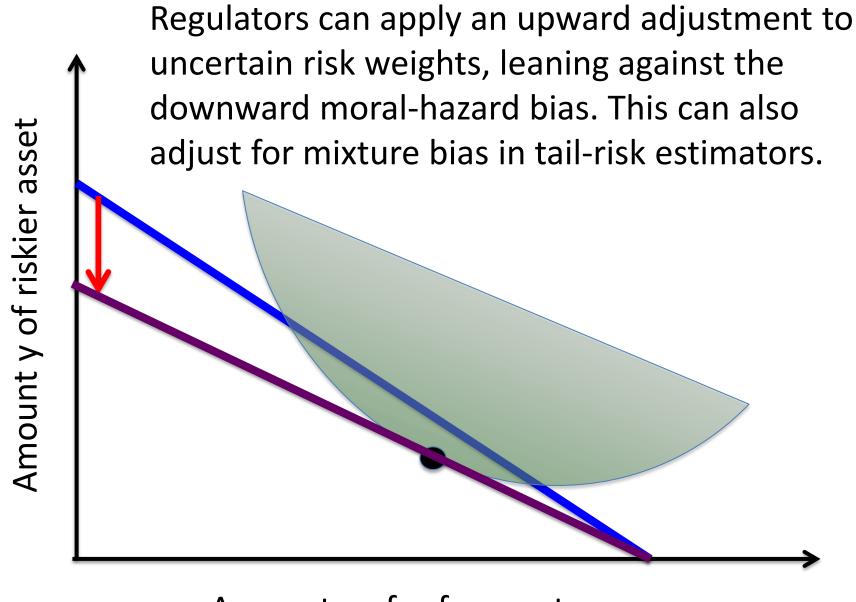




Amount x of treasuries



Amount x of safer asset



Amount x of safer asset

Leverage constraints are too crude

A leverage constraint is equivalent to a risk-weighted-asset capital requirement, for which the weights on riskier and safer assets are the same. That's too crude!

Recommendation: Use a single RWA constraint, with bigger weights on riskier assets, and increase the weights more for assets whose riskiness is more difficult to measure.