Henry Carstens

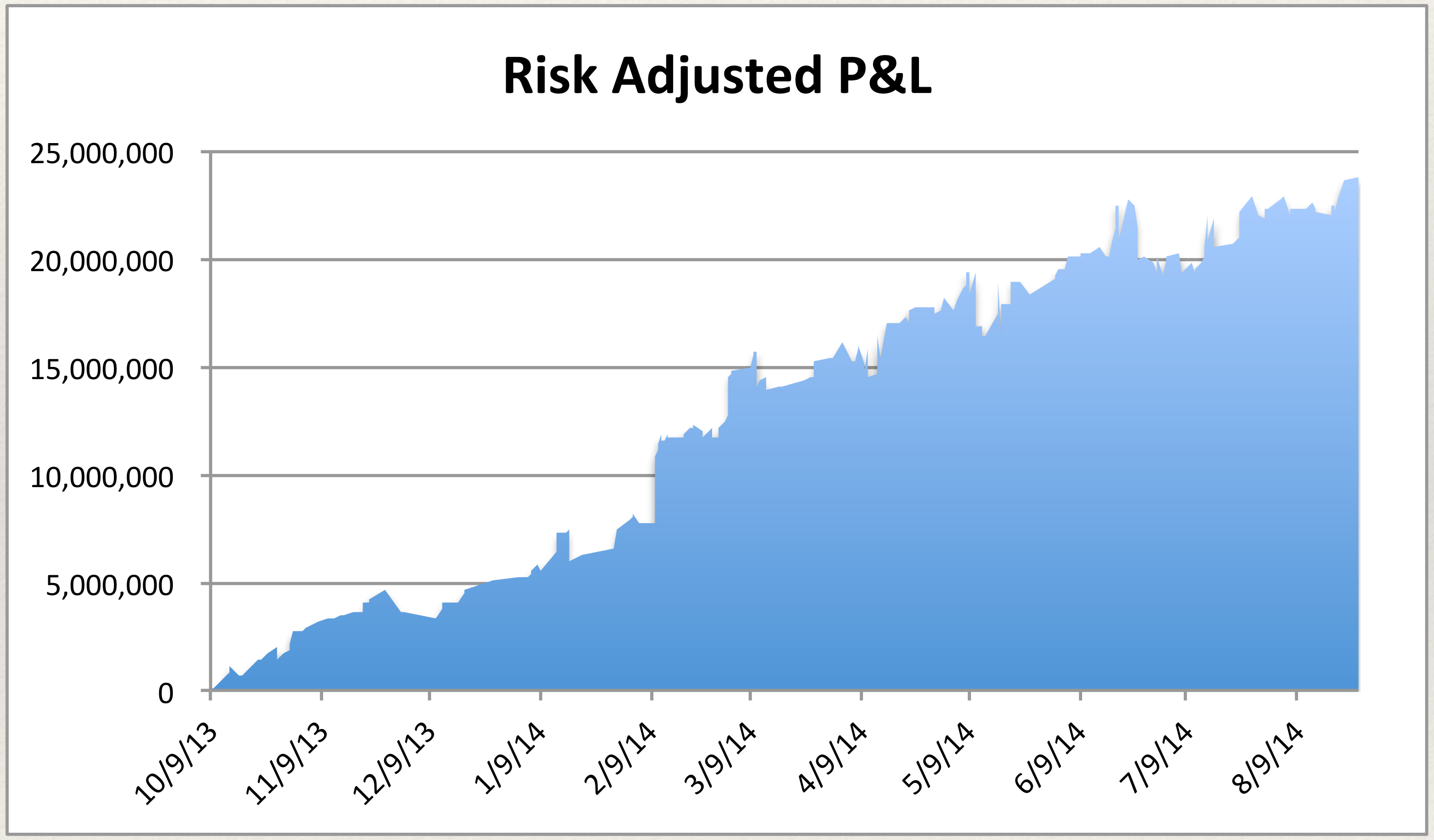
Quantitative Strategy

for Futures Markets

Out-of-Sample Results

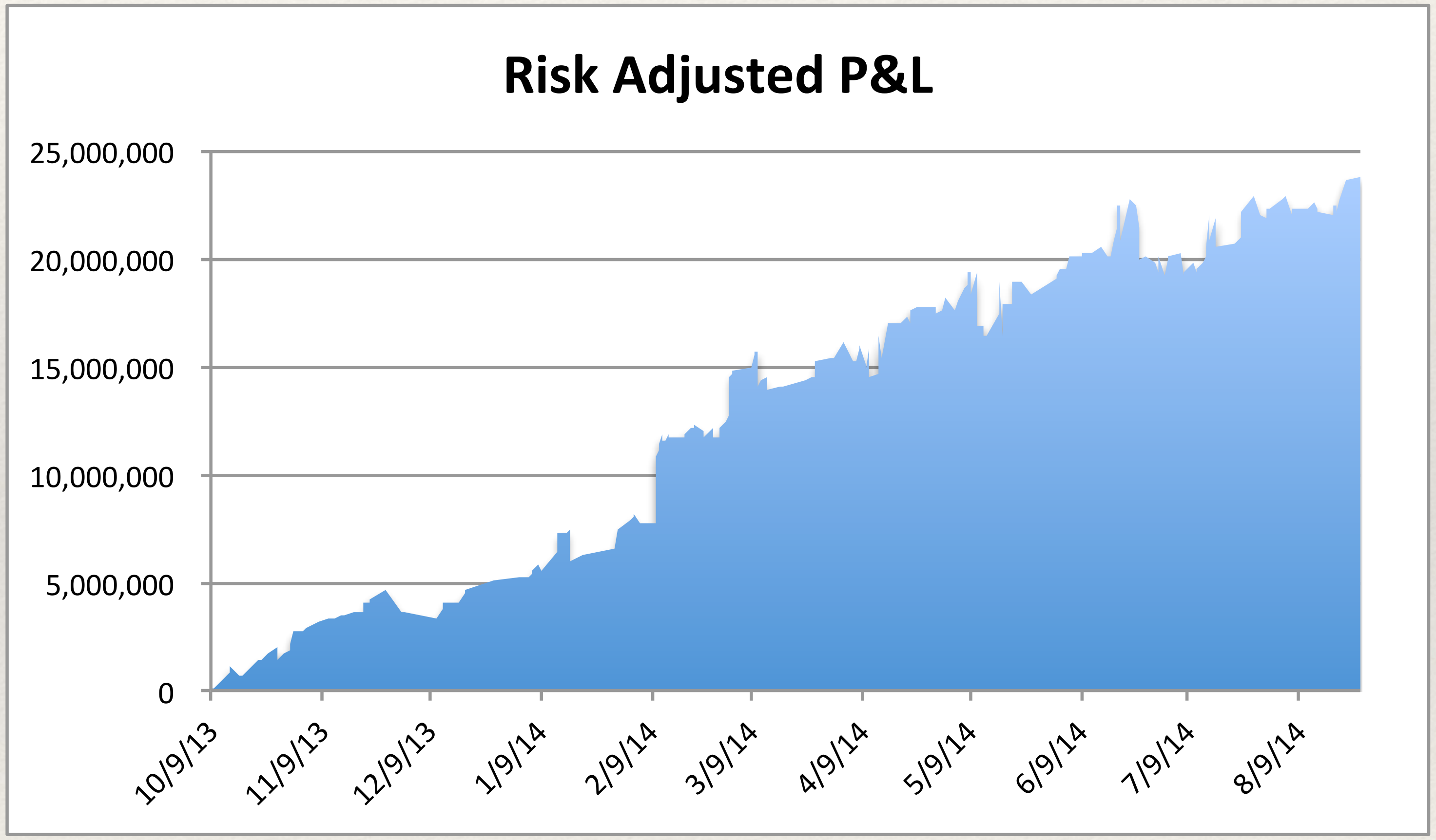
- 1% Max Loss per Trade:
  - Return: 24.8%
  - Max DD: -2.8%
  - Sharpe: 5.6

$100,000,000 basis
October 2013 - August 2014



Out-of-Sample Results, Cont.

Month	Return
Oct 2013	1.0%
Nov 2013	2.5%
Dec 2013	0.4%
Jan 2014	2.4%
Feb 2014	4.6%
Mar 2014	3.3%
Apr 2014	2.1%
May 2014	0.8%
June 2014	1.0%
July 2014	1.4%
Aug 2014	3.1%
11 Months	**22.7%**



Trading Style

- Quantitative
- Mean reversion
- Intraday thru 5 day holds
- 20 - 40 trades per month

Markets Traded

- Futures

  Fixed income
  Equities
  Metals
  Currencies
  Energies
  Ags

Henry Carstens

- Quant, Trader, Aug 1997 - present
- Vertical Solutions, Dr Victor Niederhoffer
- Degrees in Math, Physics, Economics

Contact Information

Henry Carstens
Vertical Solutions
503-701-5741
carstens@verticalsolutions.com