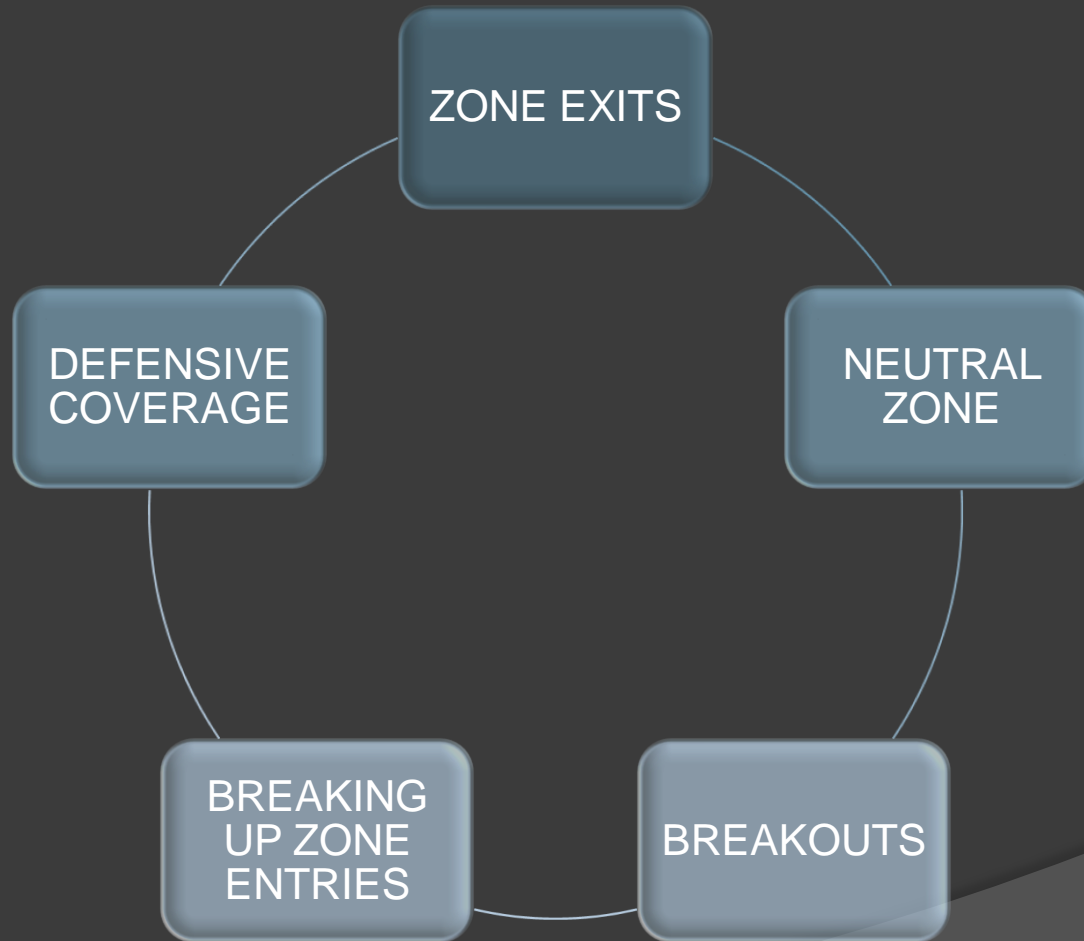


A KEY TO MAKING THE PLAYOFFS

SHOT SUPPRESSION

JENNIFER LUTE COSTELLA
@REGRESSEDPDO

WHAT IS SHOT SUPPRESSION?



HOW IS SHOT SUPPRESSION MEASURED?

CORSI

- CORSI AGAINST RATES
- POSSESSION METRICS

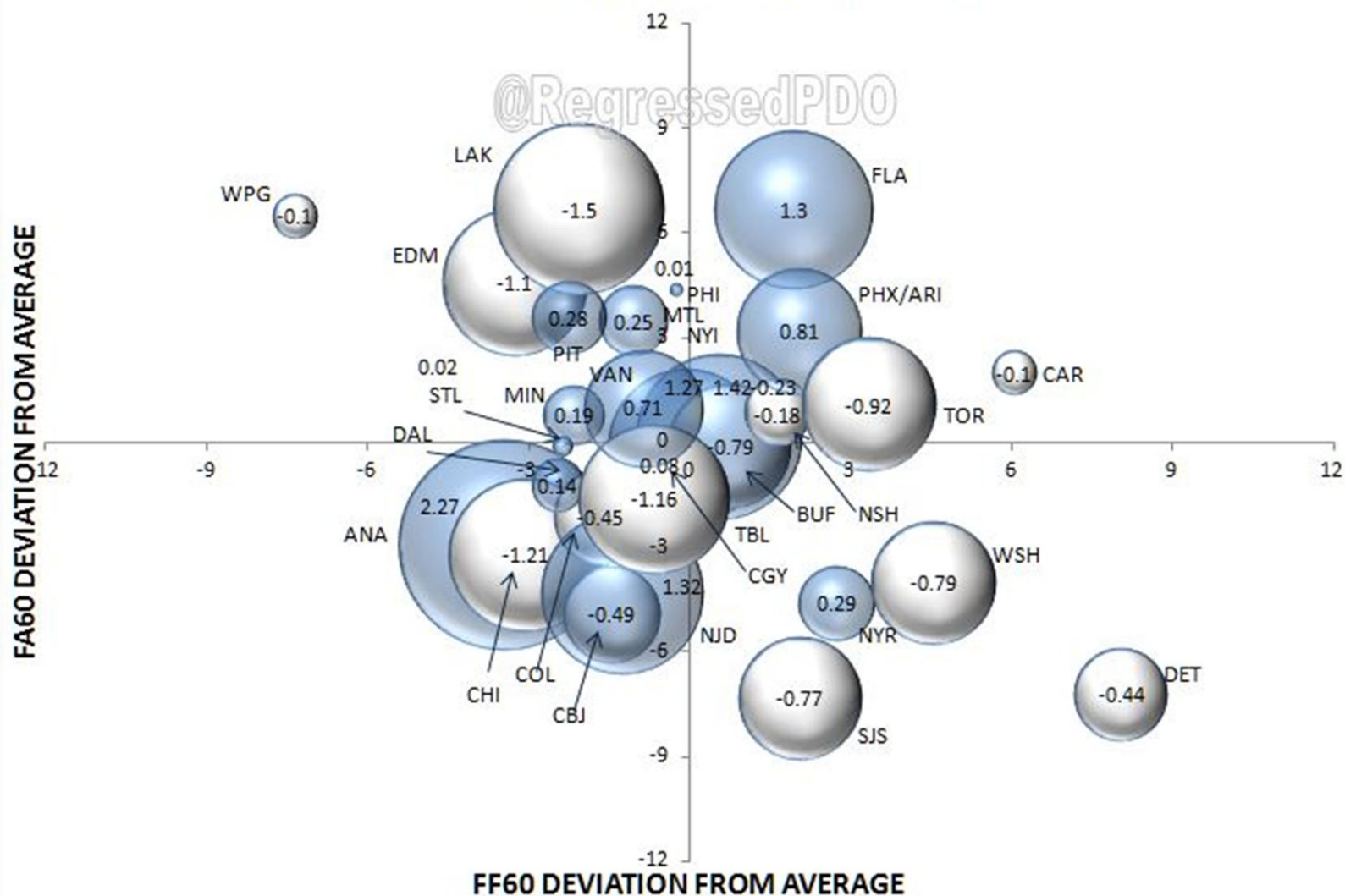
FENWICK

- FENWICK AGAINST RATES
- SHOT BLOCKING

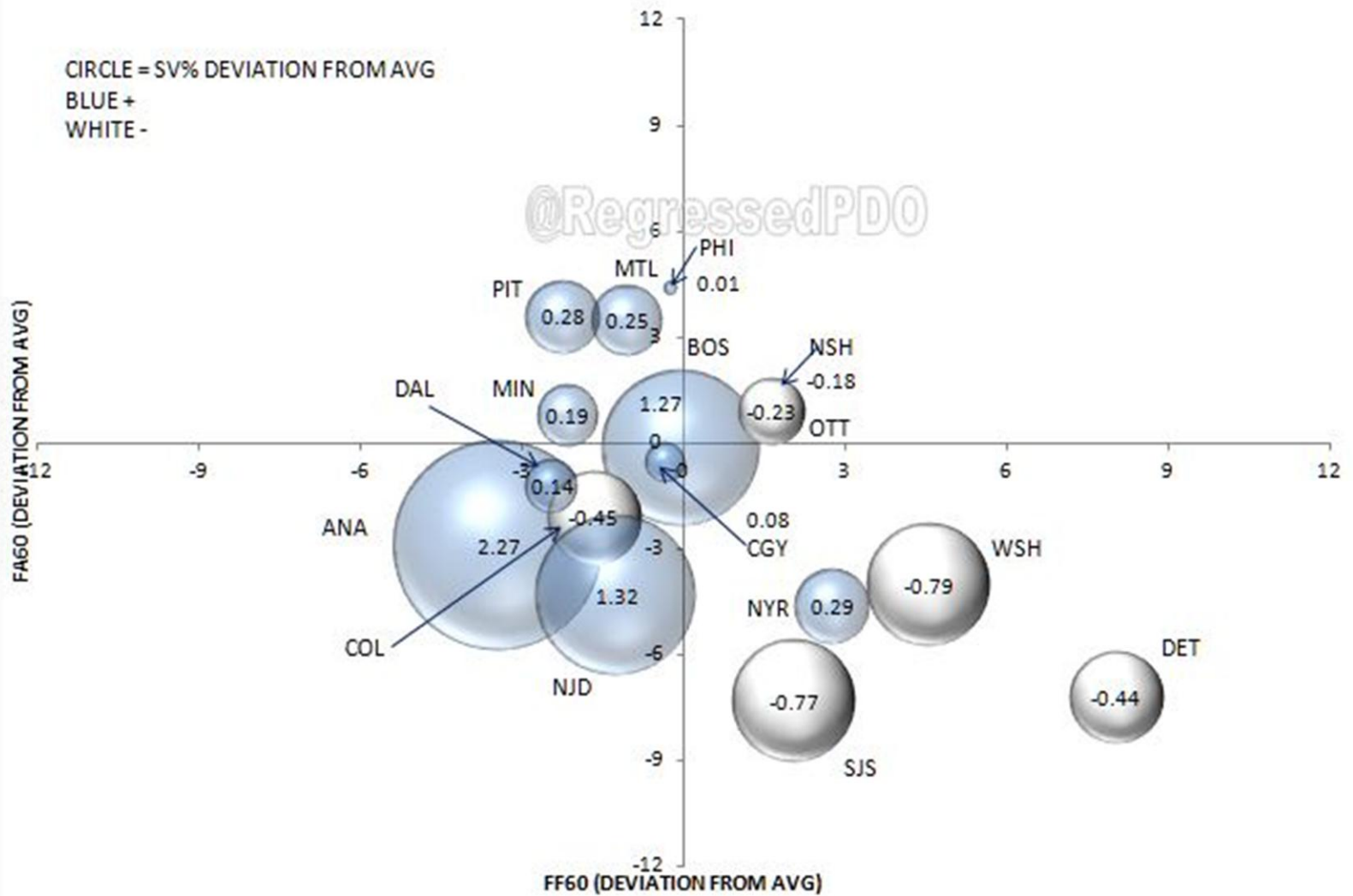
MICROSTATS

- ZONE ENTRIES
- TARGETING
- TURNOVERS

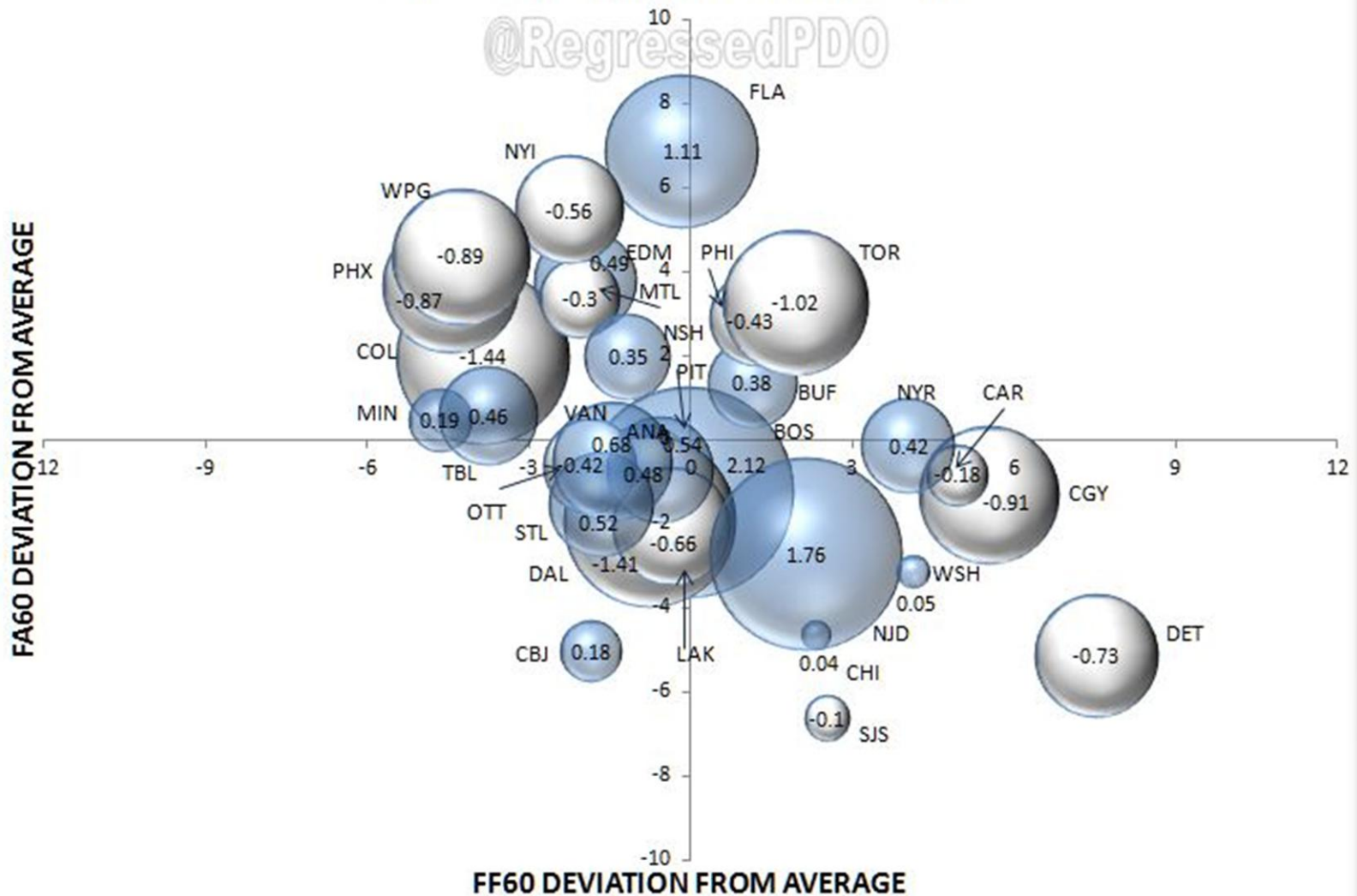
2007-08 TEAMS REGULAR SEASON



2007-08 PLAYOFF TEAMS

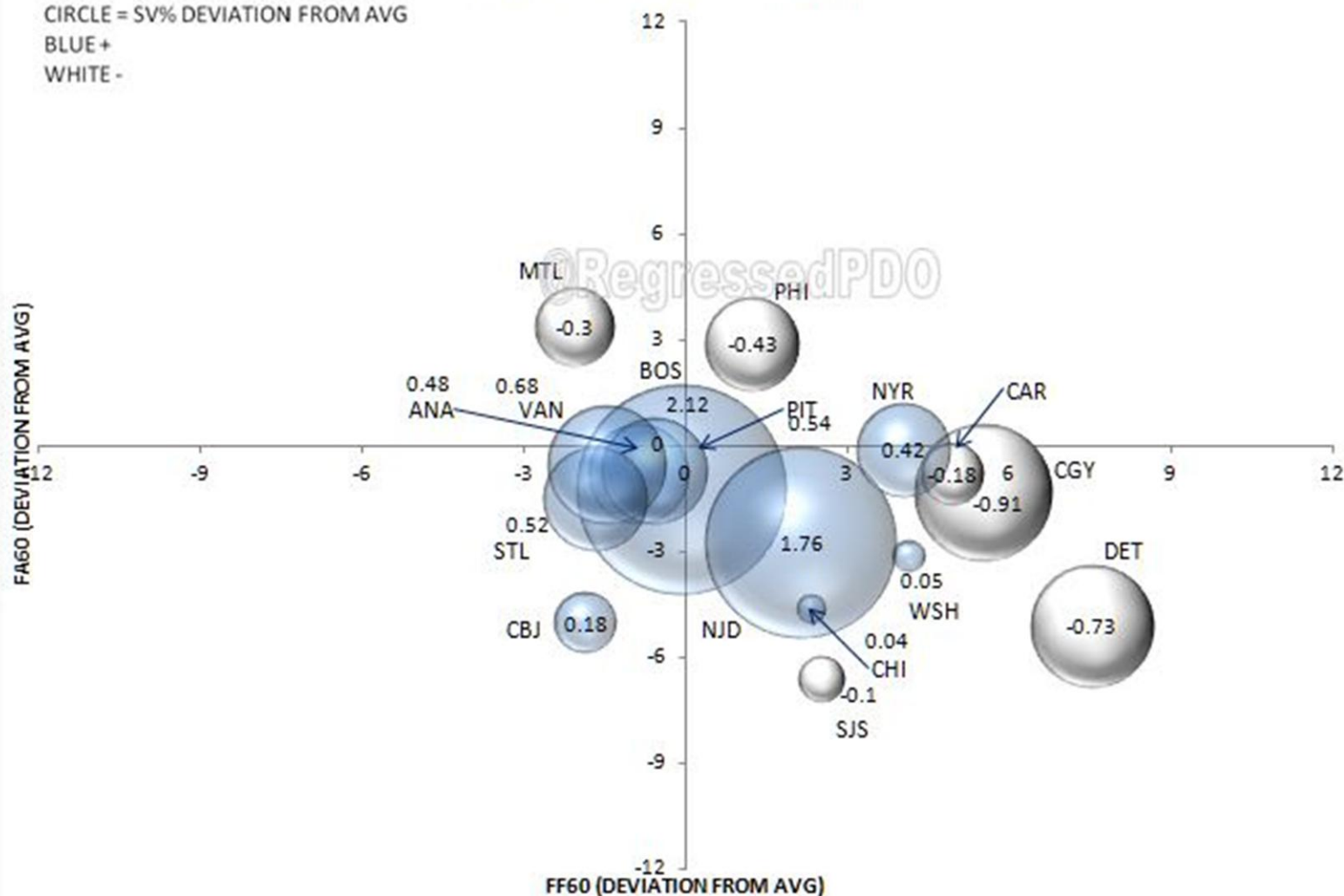


2008-09 TEAMS REGULAR SEASON

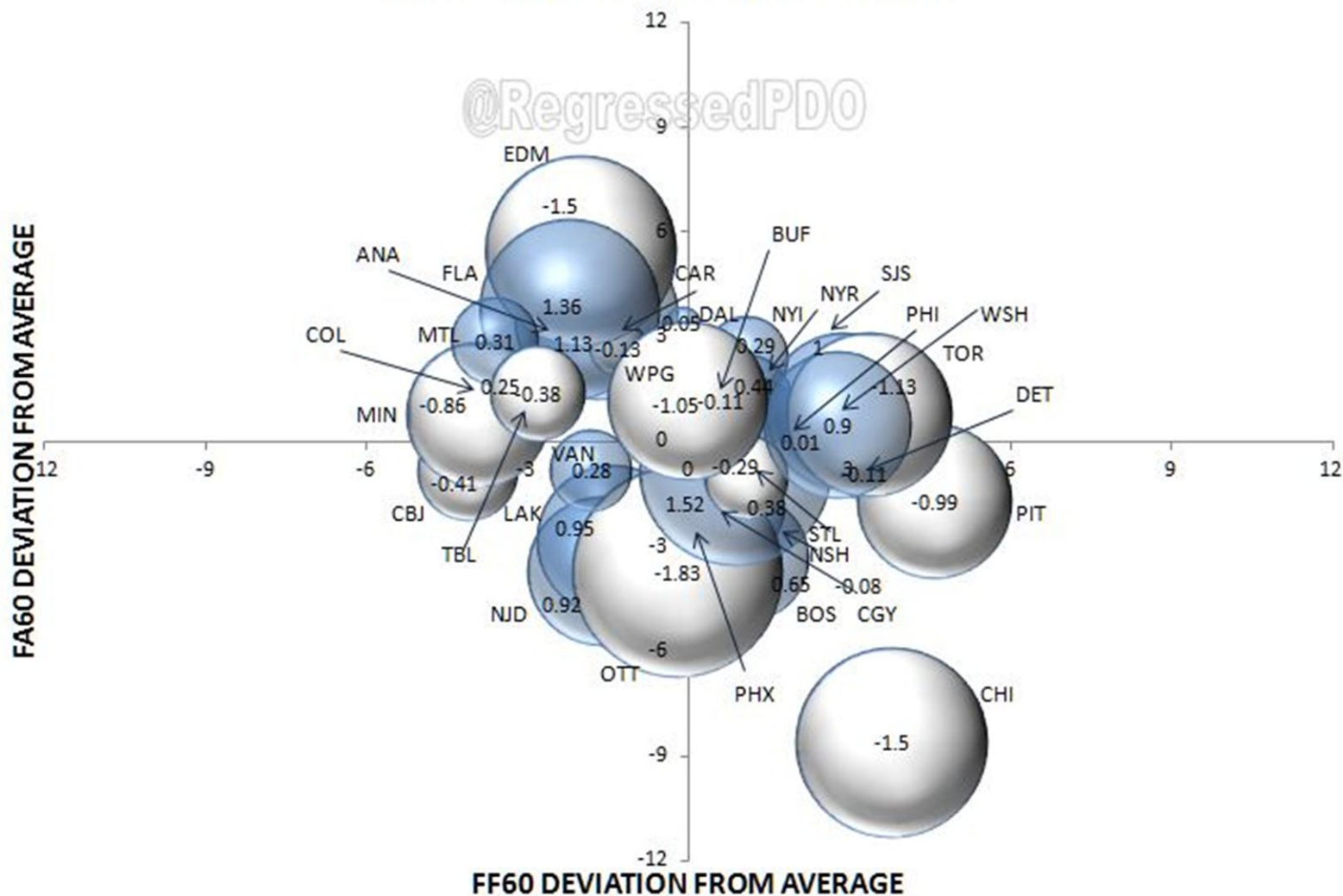


2008-09 PLAYOFF TEAMS

CIRCLE = SV% DEVIATION FROM AVG
 BLUE +
 WHITE -

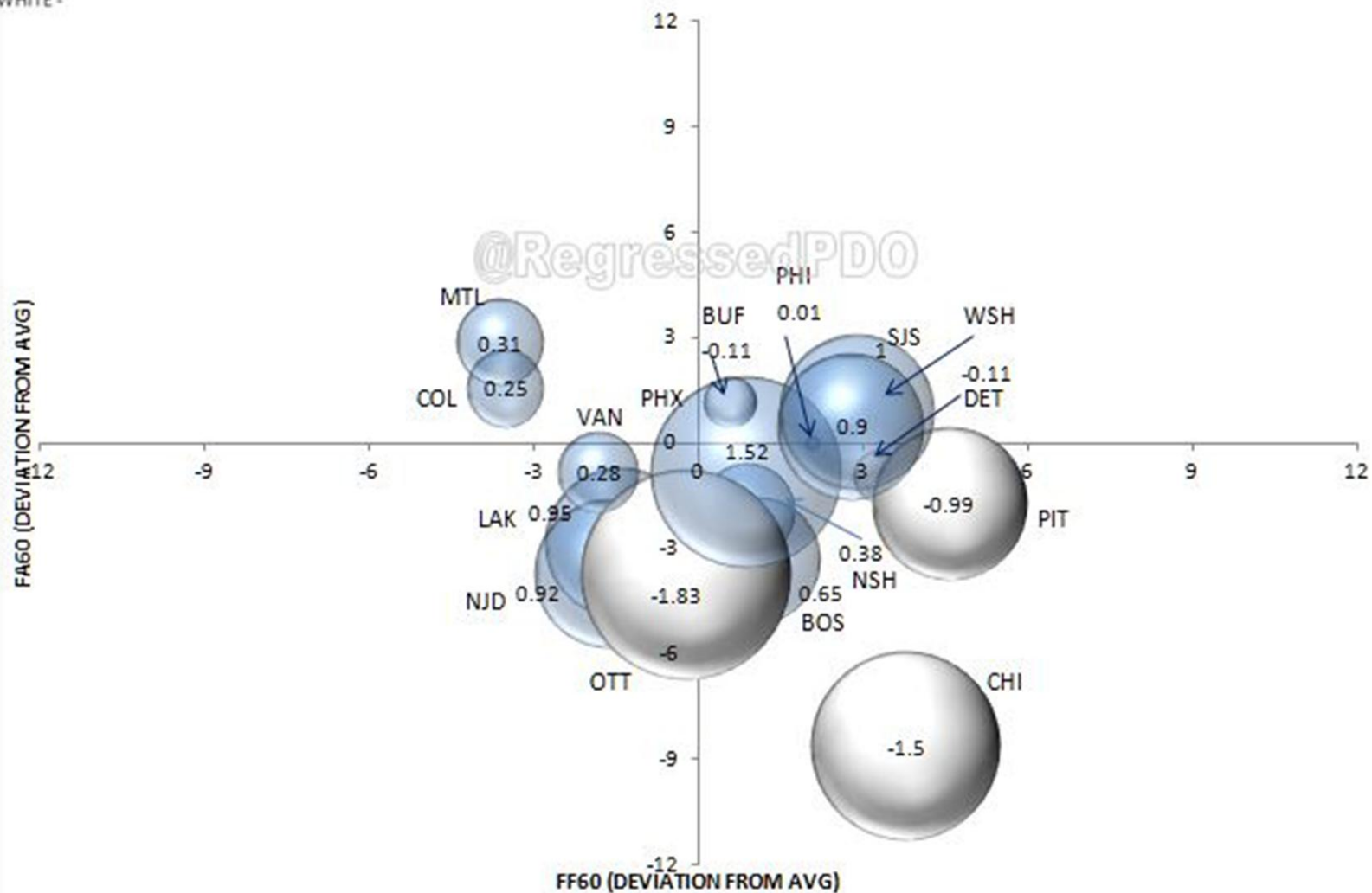


2009-10 TEAMS REGULAR SEASON

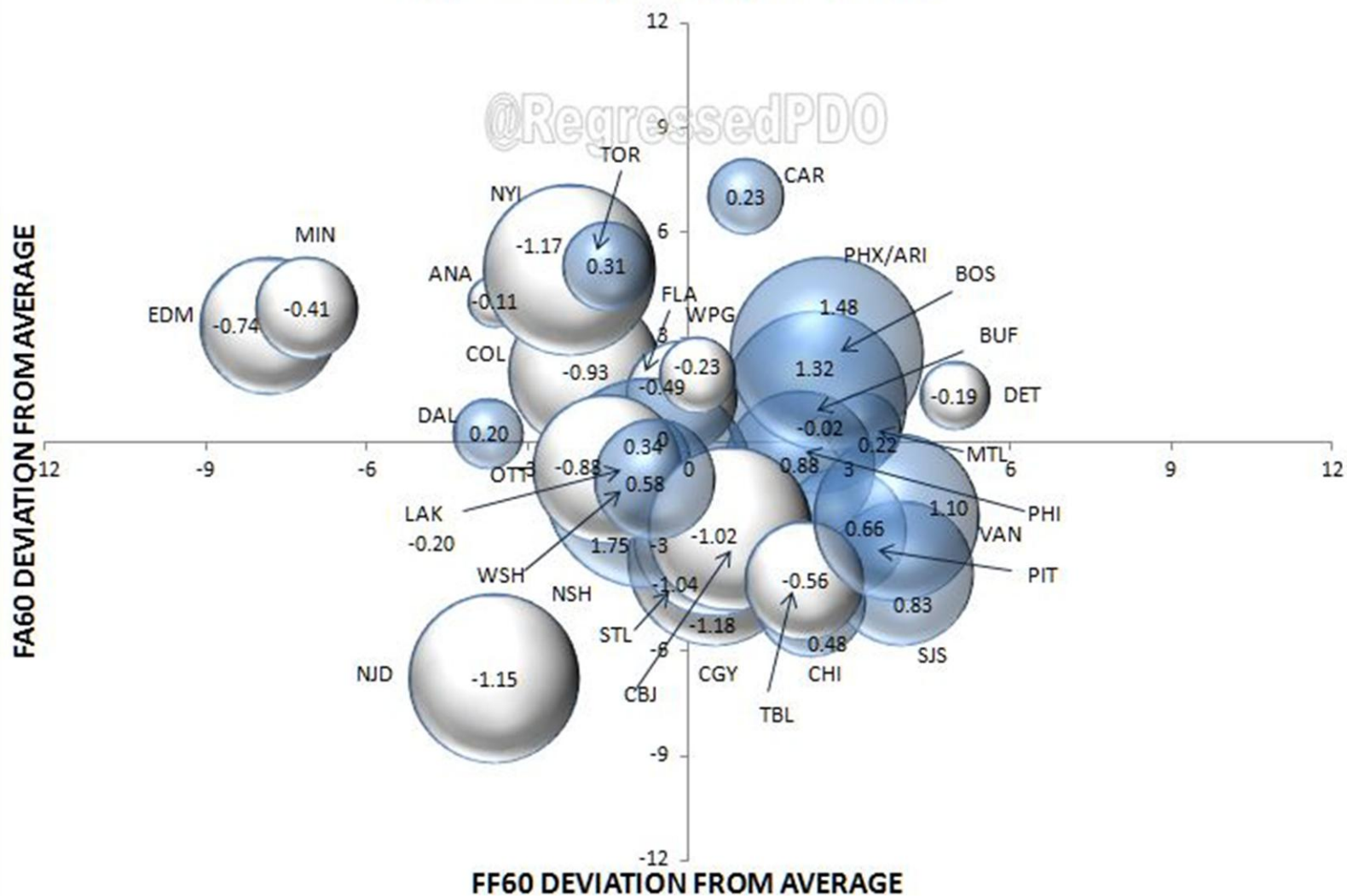


CIRCLE = SV% DEVIATION FROM AVG
 BLUE+
 WHITE -

2009-10 PLAYOFF TEAMS

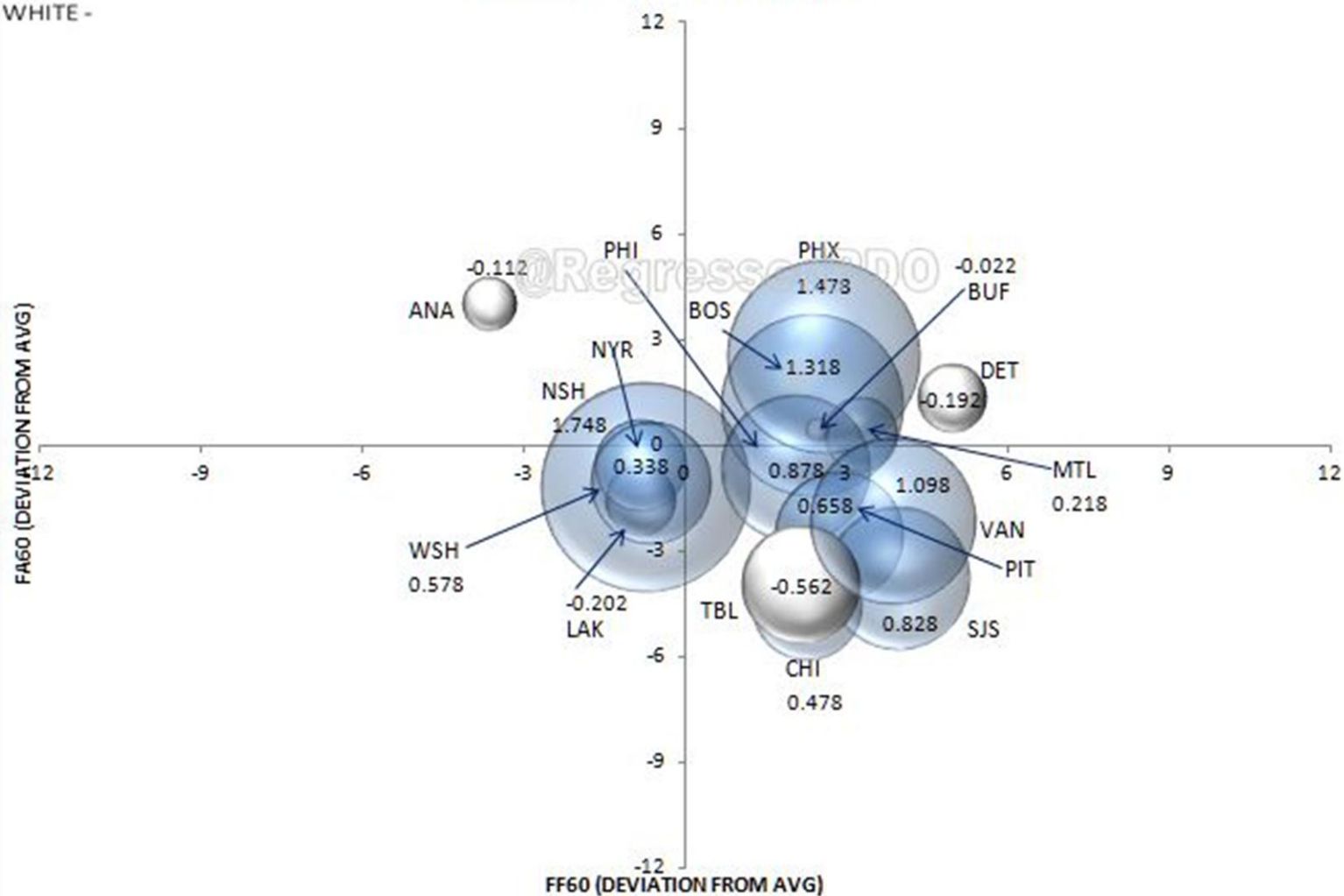


2010-11 TEAMS REGULAR SEASON



CIRCLE = SV% DEVIATION FROM AVG
 BLUE +
 WHITE -

2010-11 PLAYOFF TEAMS

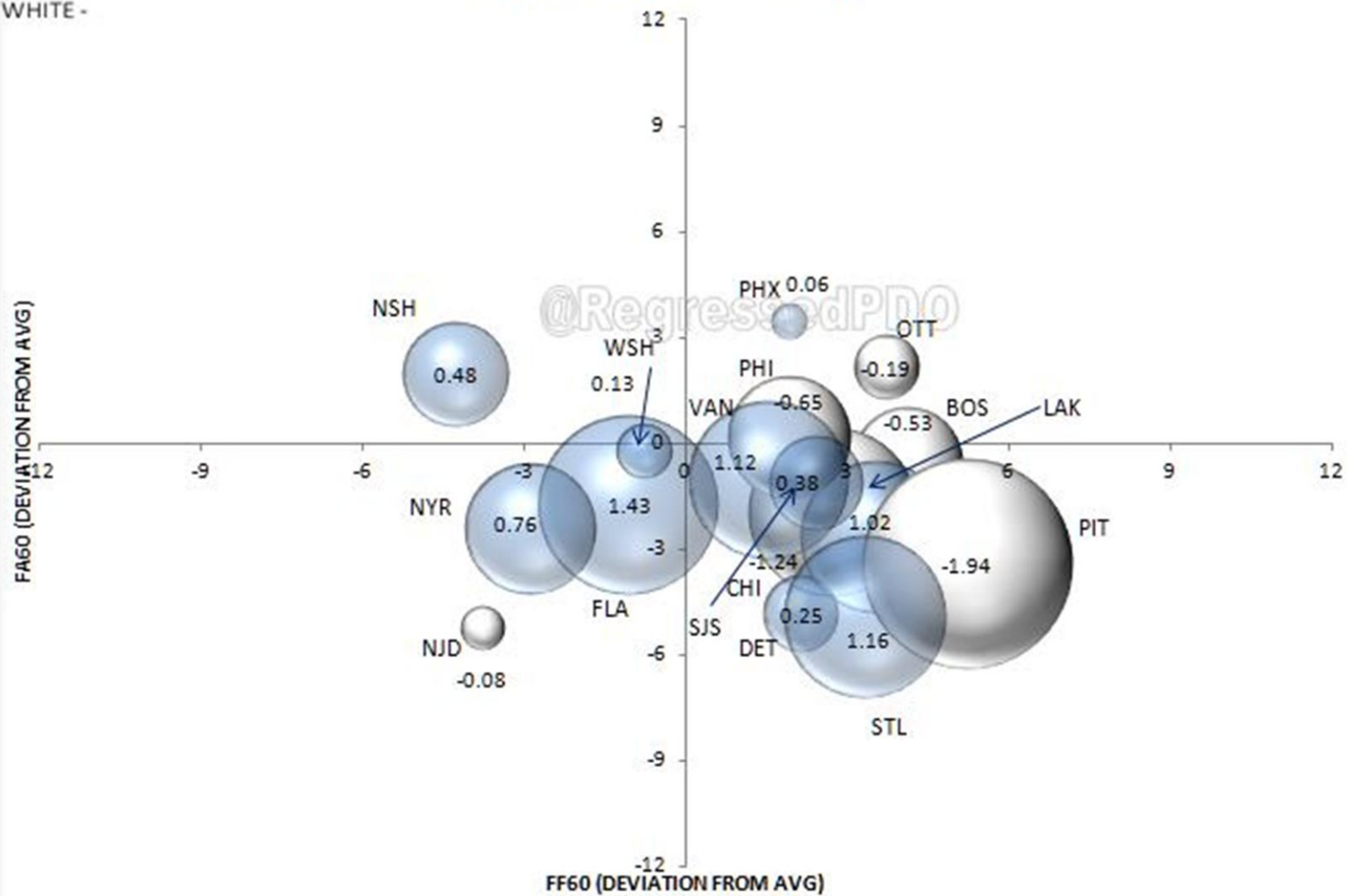


REGRESSED PDO

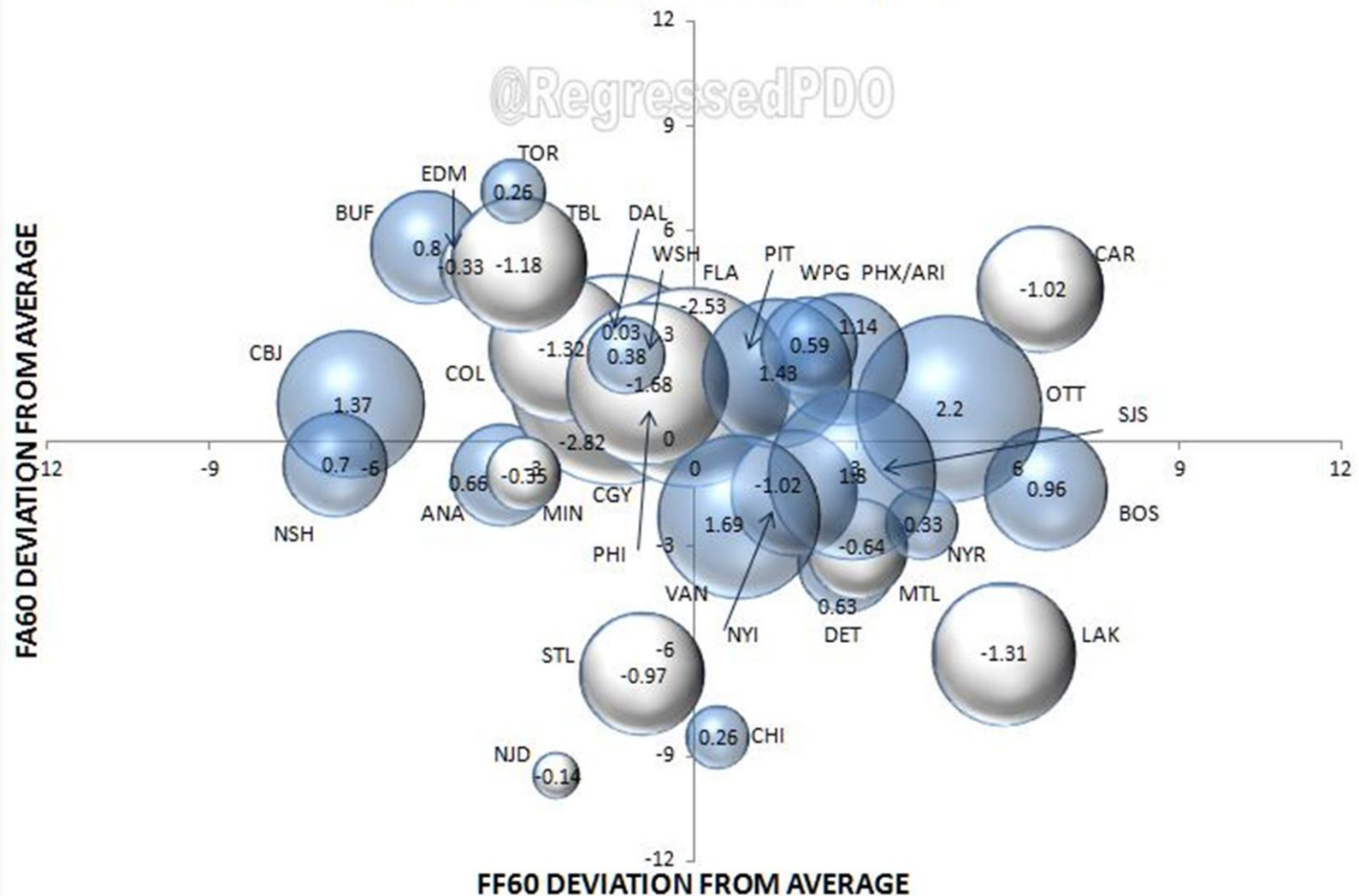


CIRCLE = SV% DEVIATION FROM AVG
 BLUE +
 WHITE -

2011-12 PLAYOFF TEAMS

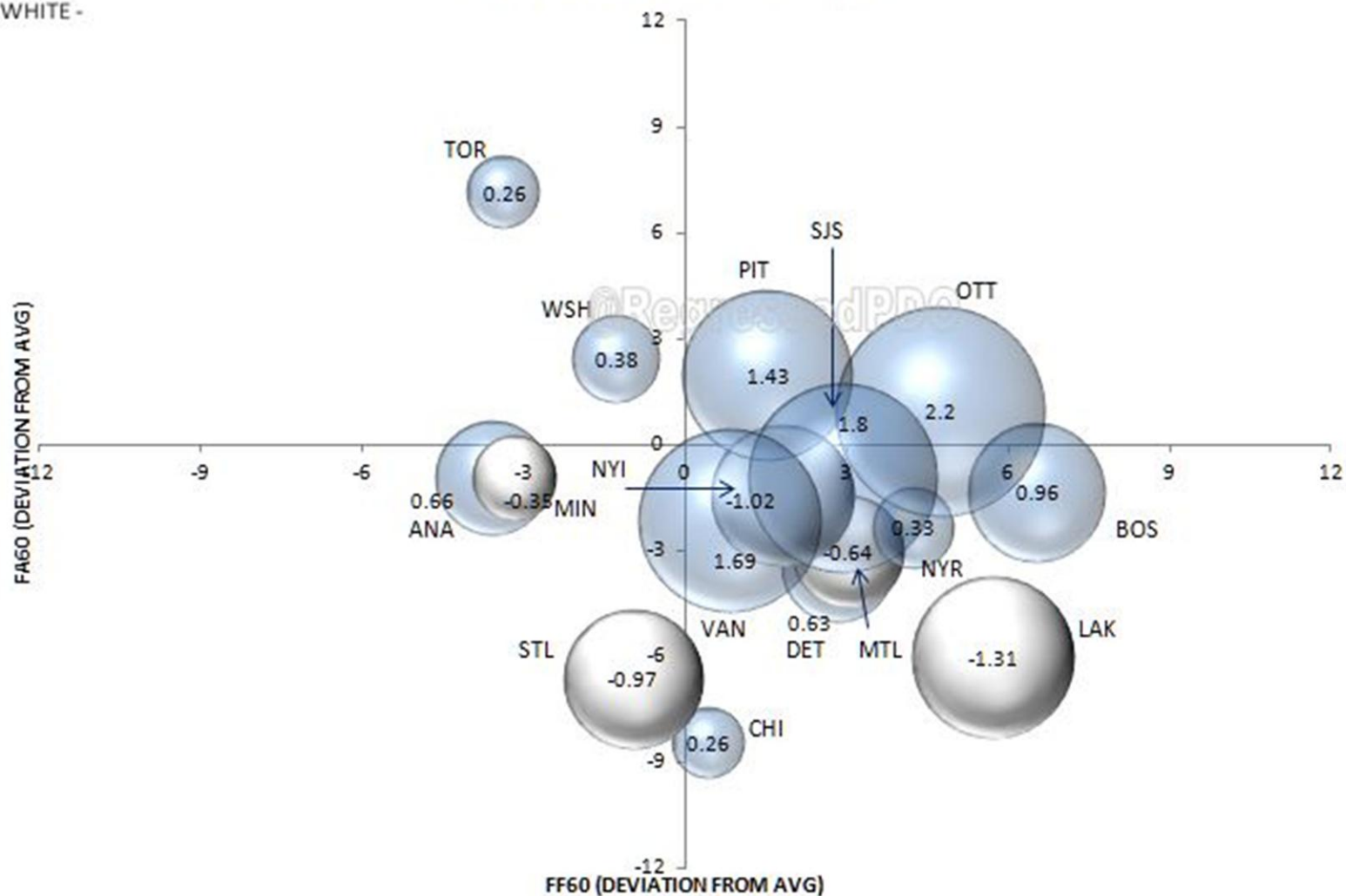


2012-13 TEAMS REGULAR SEASON

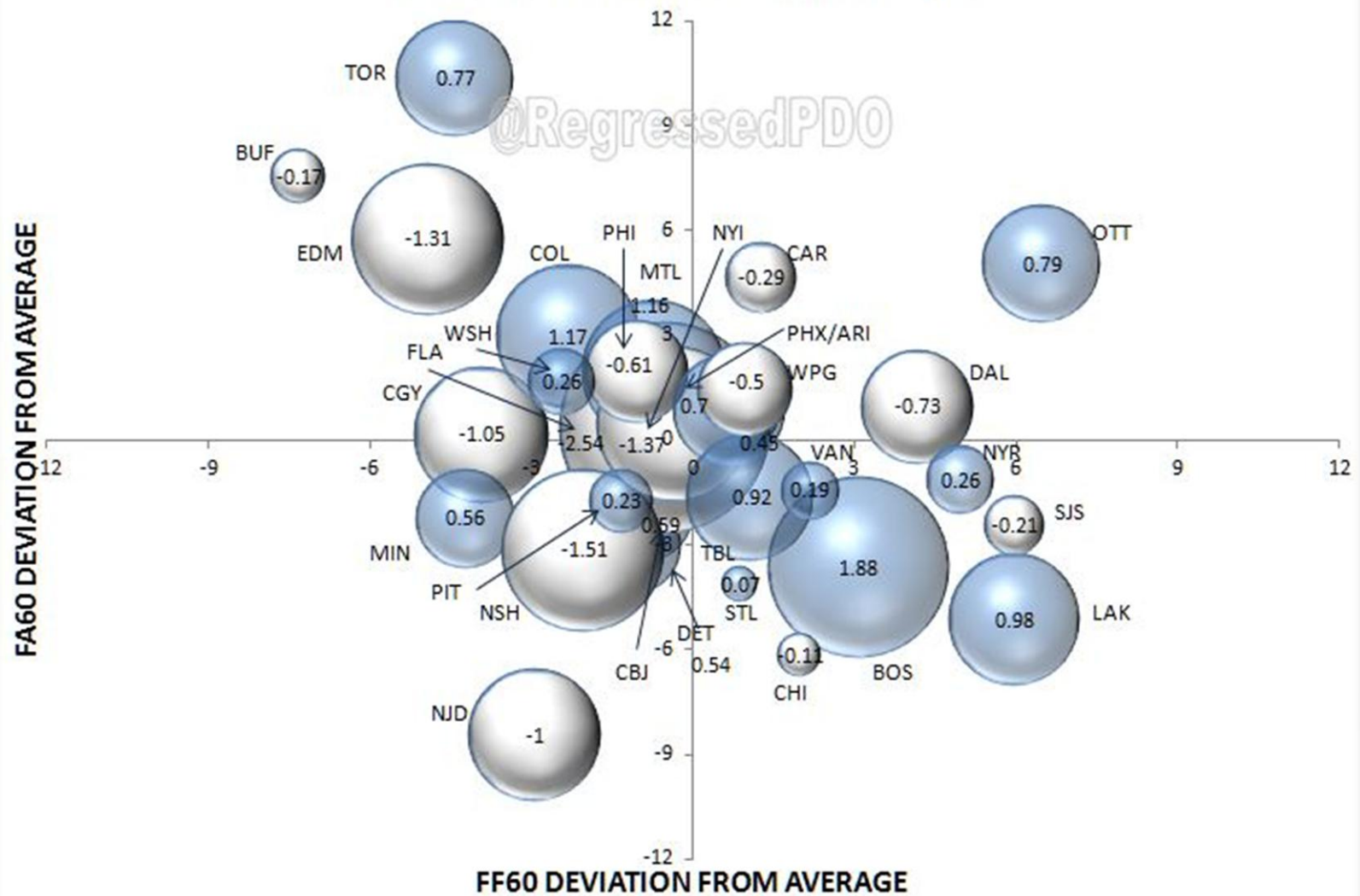


CIRCLE = SV% DEVIATION FROM AVG
 BLUE +
 WHITE -

2012-13 PLAYOFF TEAMS

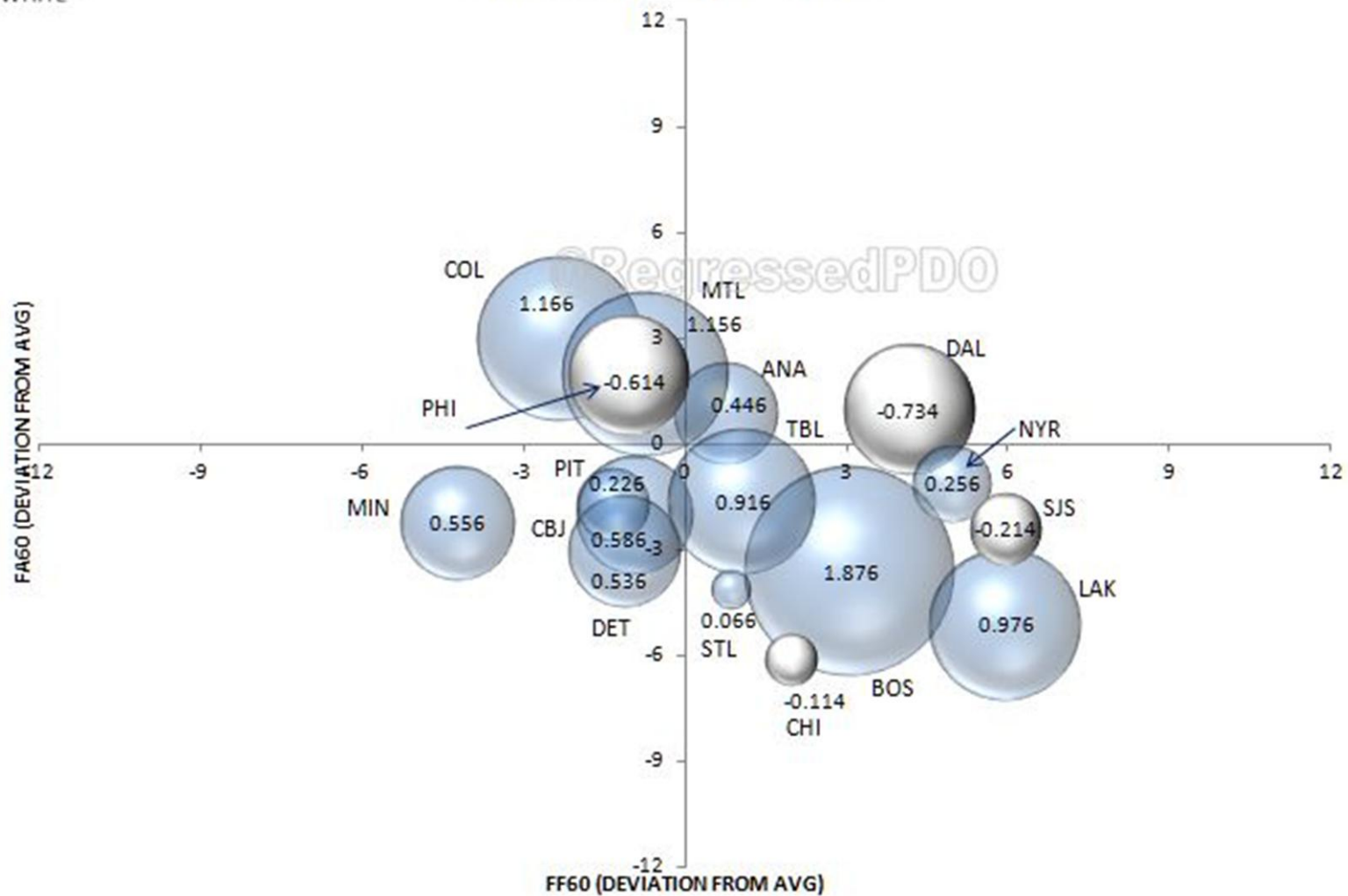


2013-14 TEAMS REGULAR SEASON

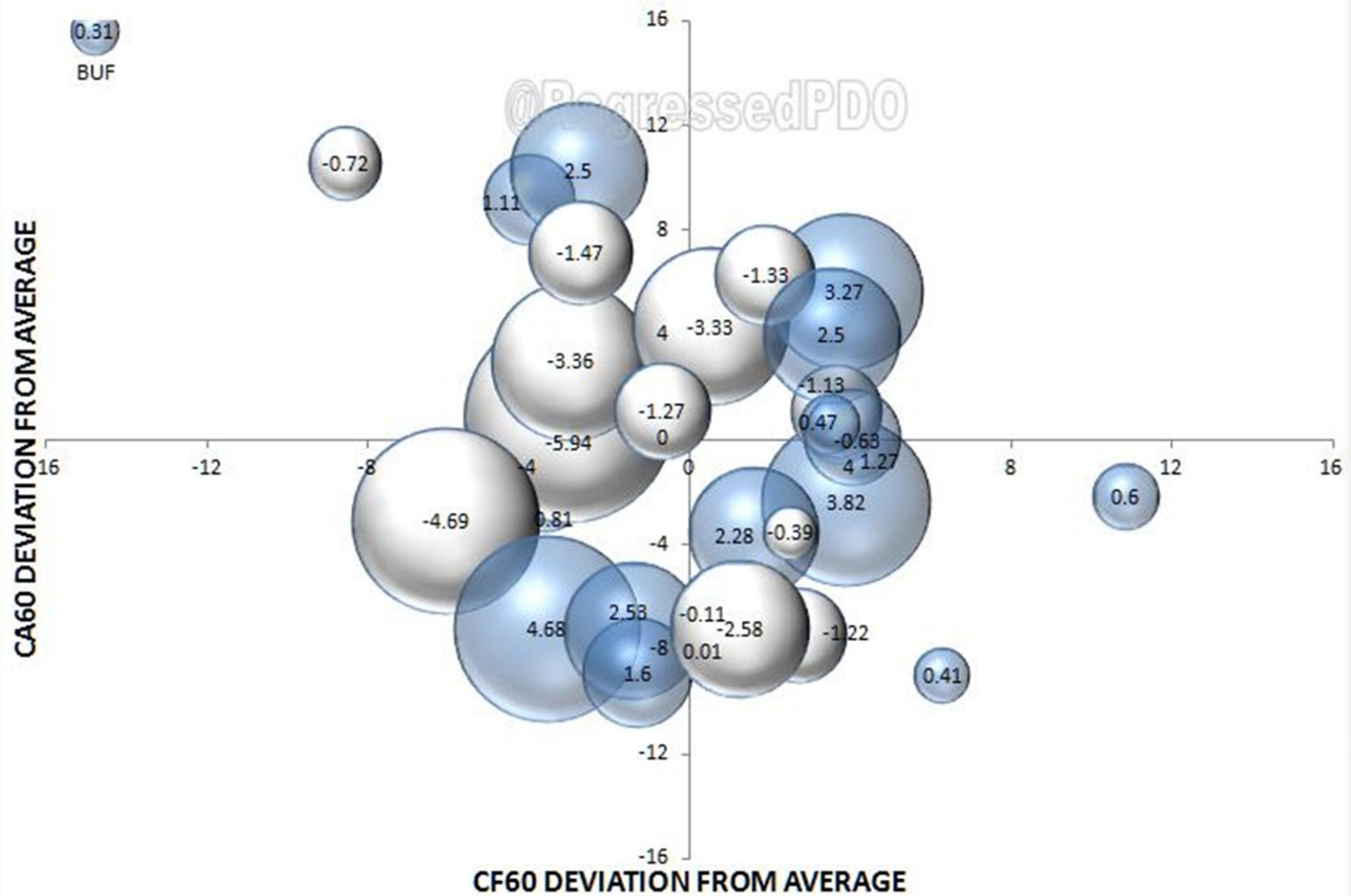


CIRCLE = SV% DEVIATION FROM AVG
 BLUE +
 WHITE -

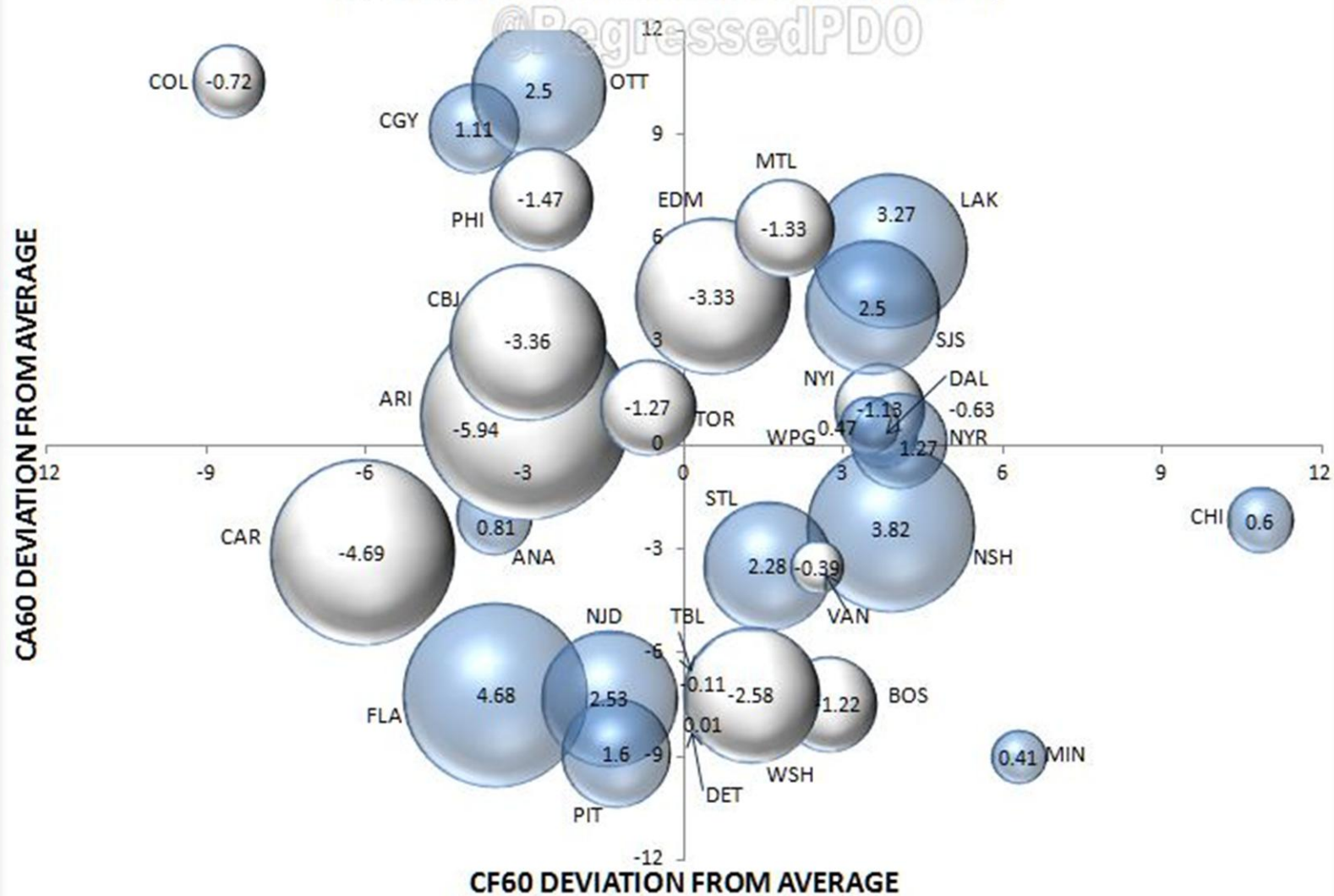
2013-14 PLAYOFF TEAMS



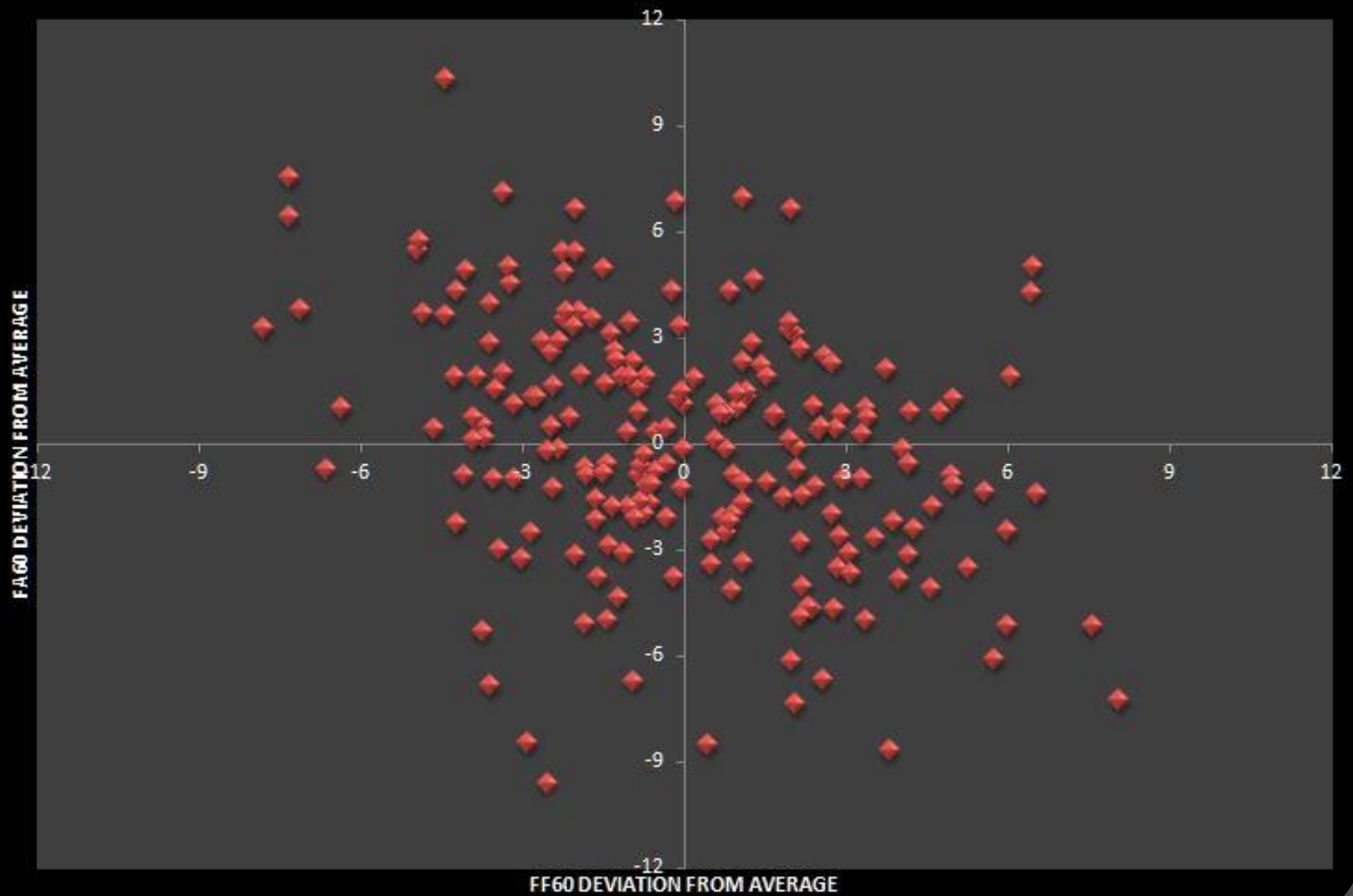
2014-15 TEAMS REGUALR SEASON



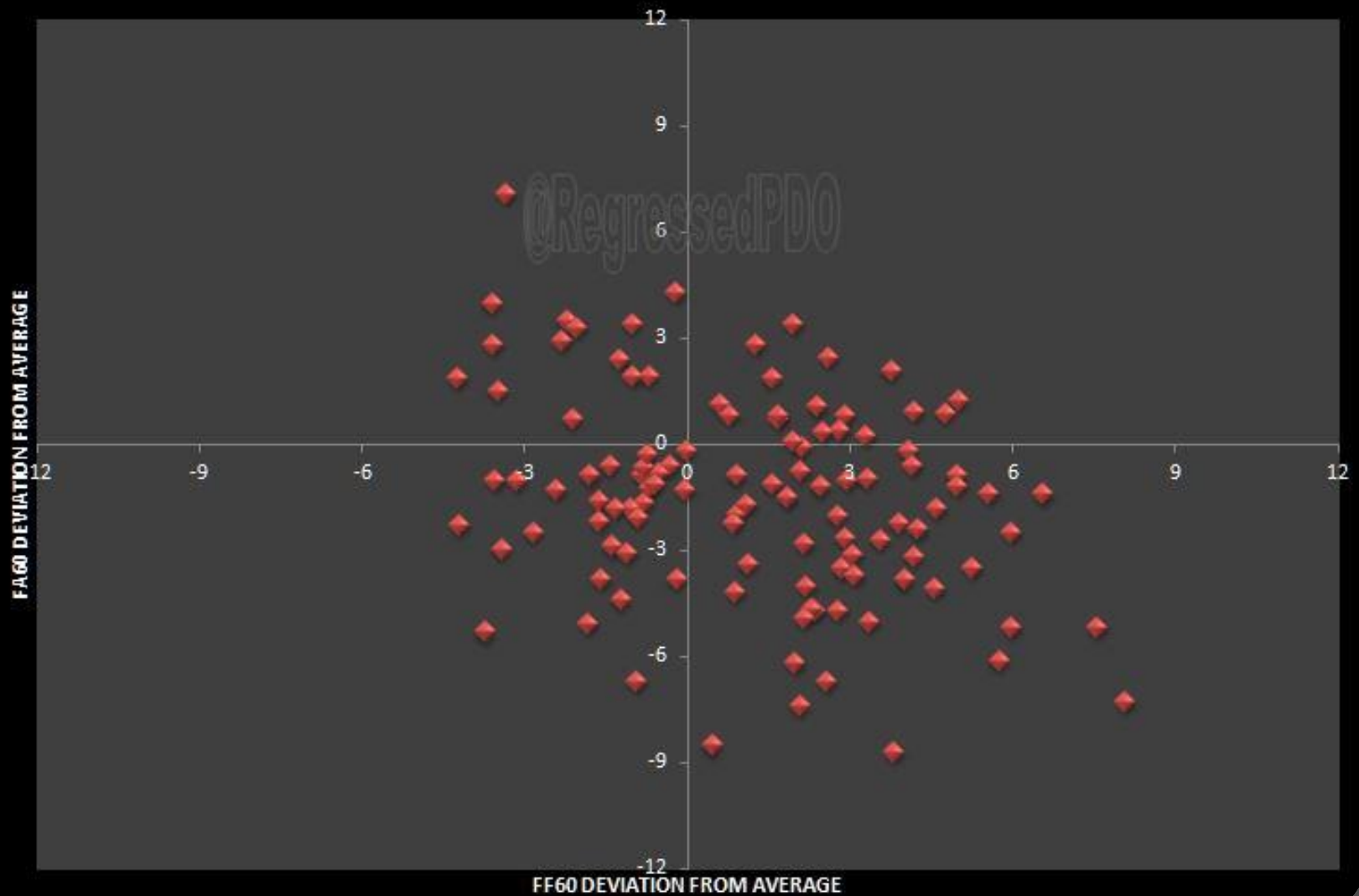
2014-15 TEAMS REGULAR SEASON (-BUF)



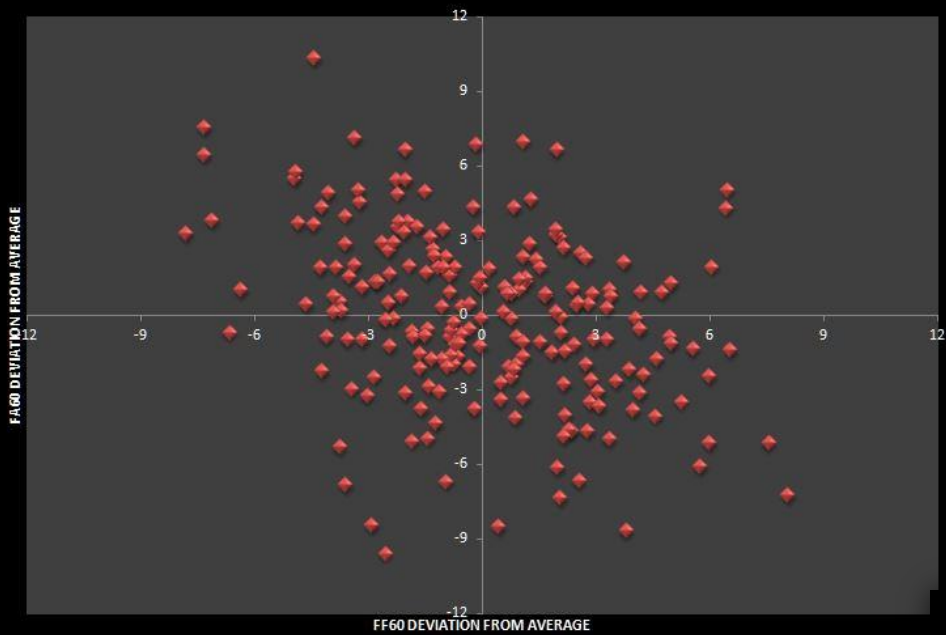
2007-2014 ALL TEAMS



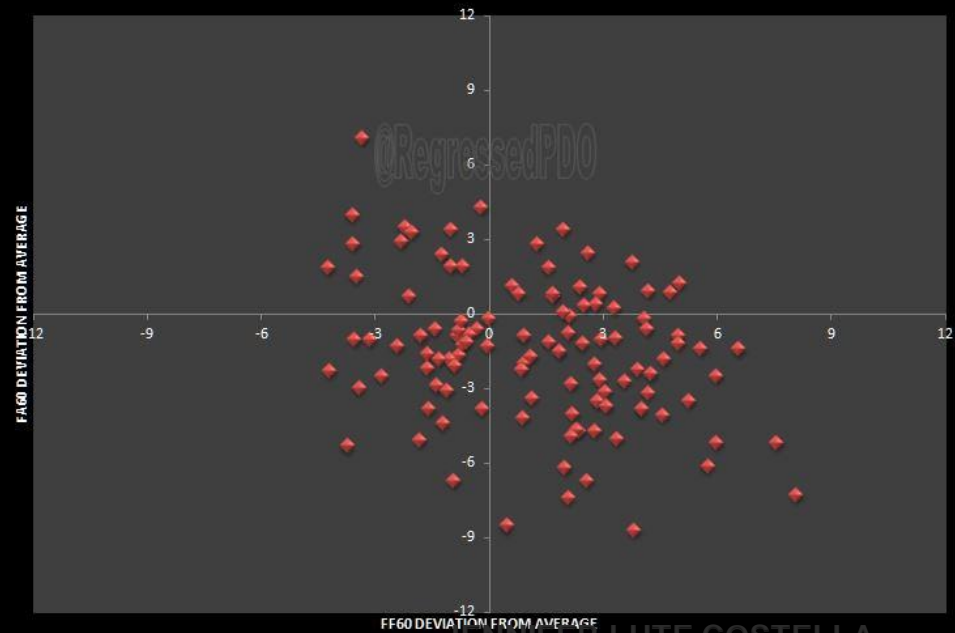
2007-2014 PLAYOFF TEAMS



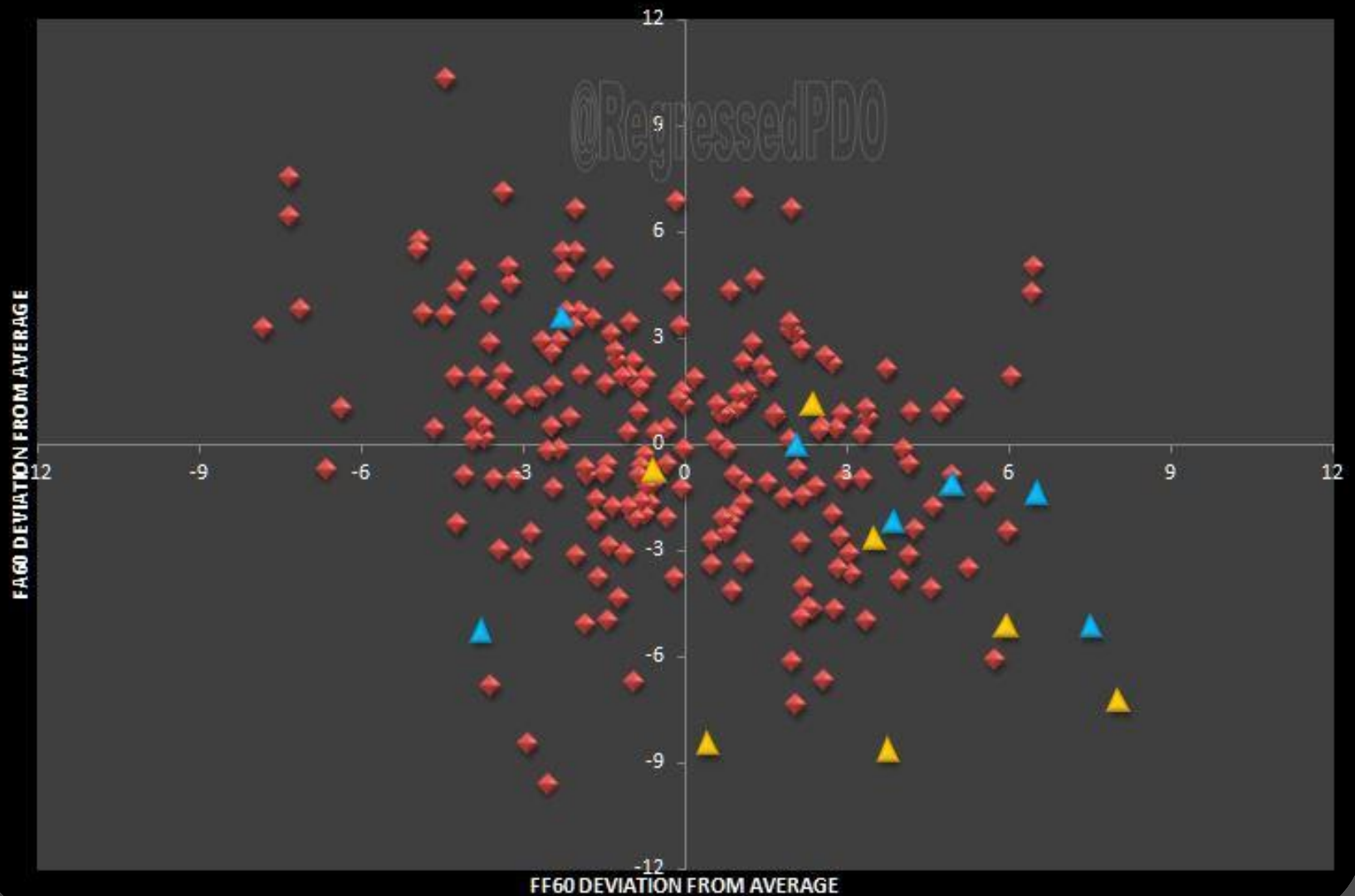
2007-2014 ALL TEAMS



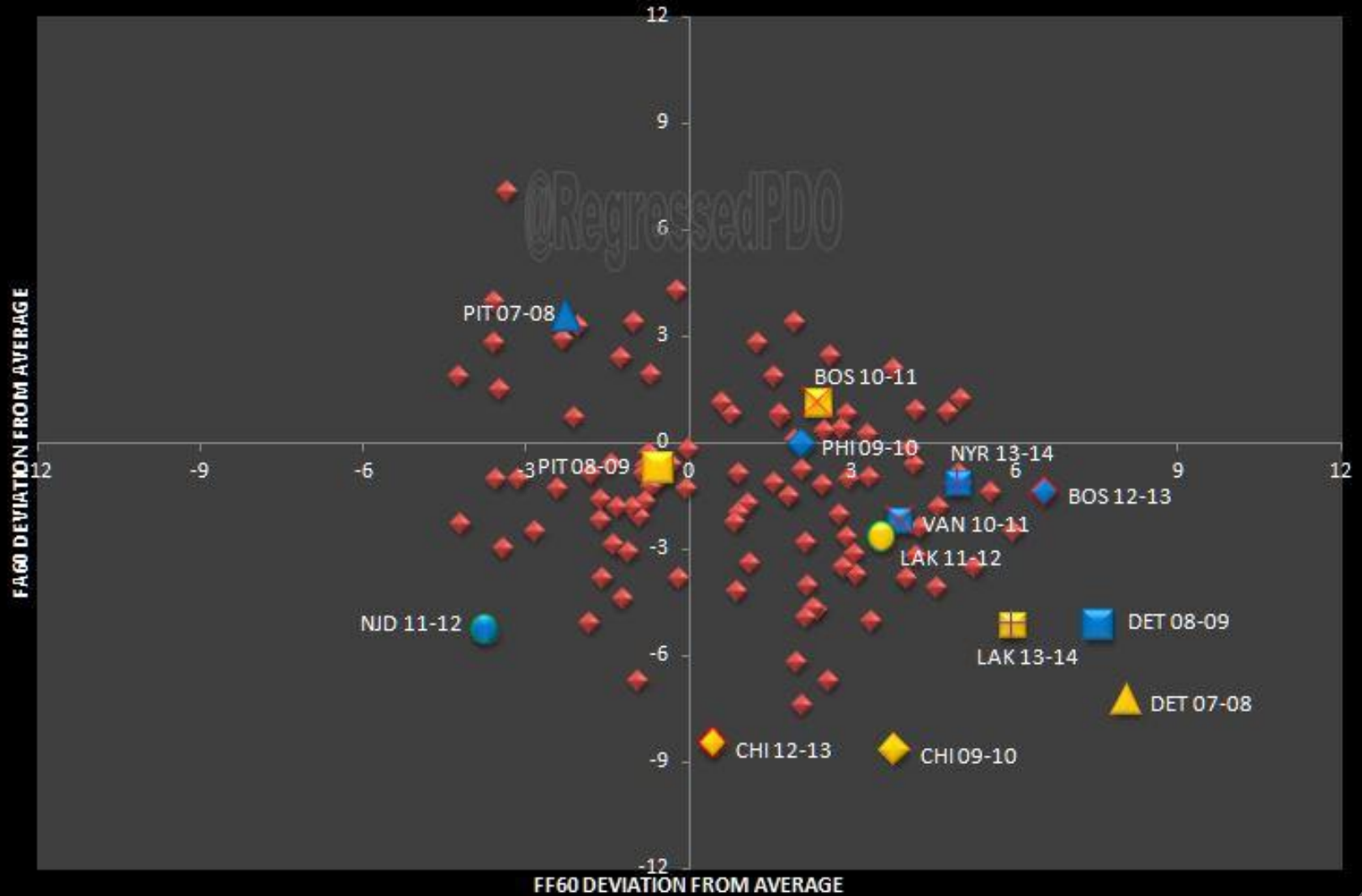
2007-2014 PLAYOFF TEAMS



2007-2014 ALL TEAMS



2007-2014 PLAYOFF TEAMS



ACKNOWLEDGMENTS

Thank you to Carnegie Mellon University and War-On-Ice.com for being gracious hosts and to the volunteers, speakers and attendees for making this a great event.

◎ DATA SOURCES:

- War-on-ice.com
- ProgressiveHockey.com
- NHL.com
- Behindthenet.ca
- Hockeystats.ca
- Stats.hockeyanalysis.com
 - Puckalytics.com