

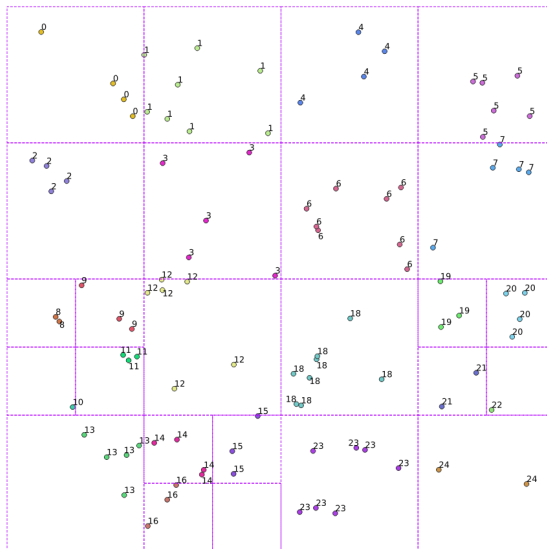
# PFLOCK Report

Andres Calderon

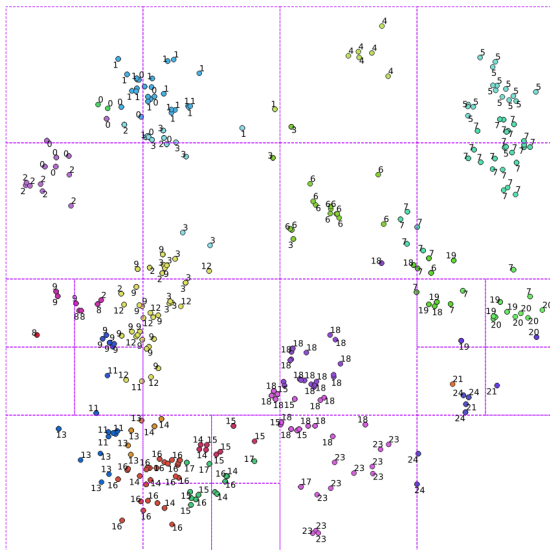
University of California, Riverside

March 20, 2020

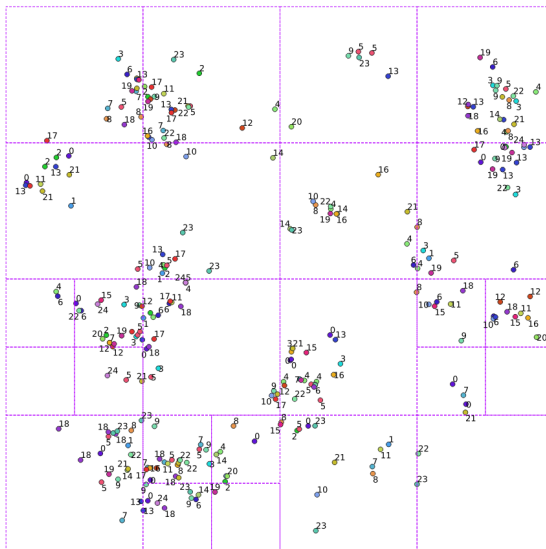
# The issue with spatial distance join in GeoSpark...



# The issue with spatial distance join in GeoSpark...



# The issue with spatial distance join in GeoSpark...



# What's next?

- ▶ I have prepared a demo to post in the GeoSpark forum.
- ▶ I am exploring an option. It seems the problem can be when I convert from a JavaPairRDD (the native response from GeoSpark) to the standard RDD I need in Scala.
- ▶ Now that we can perform the join directly from Scala I think I can track directly how behave the partitions. Currently working on that...