

# PFLOCK Report

Andres Calderon

University of California, Riverside

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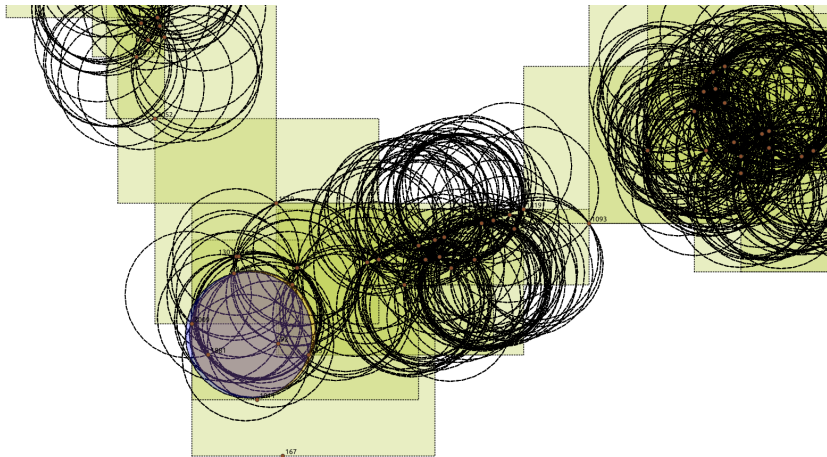
# Dealing with new bugs...

```
and@and-pc:~/Research/Scripts/Scala/PFlock$ bash/checker_scala --dataset ~/Research/Datasets/dense_recode.tsv --epsilon 5 --mu 5 --tester
2023-10-09 15:14:19,478|0|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PFlock|START
2023-10-09 15:14:19,480|2|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PFlock|BFE
2023-10-09 15:14:20,605|1127|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Points|2101
2023-10-09 15:14:20,606|1128|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Pairs|6963
2023-10-09 15:14:20,609|1131|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Centers|13926
2023-10-09 15:14:20,609|1131|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Candidates|7955
2023-10-09 15:14:20,609|1131|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Maximals|530
2023-10-09 15:14:20,609|1131|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Count|0.136135563
2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Grid|0.019807052
2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Read|0.016550574999999998
2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Pairs|0.0284292380000000013
2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Centers|0.436298537
2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Candidates|0.008912930999999999
2023-10-09 15:14:20,611|1133|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Maximals|0.45590574300000003
2023-10-09 15:14:20,611|1133|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Total|1.10203963900000002
2023-10-09 15:14:22,589|3111|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Points|2101
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Pairs|0
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Centers|0
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Candidates|7962
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Maximals|533
2023-10-09 15:14:22,591|3113|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|PSI|PS|0.454700672
2023-10-09 15:14:22,592|3114|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|PSI|FC|1.334163625
2023-10-09 15:14:22,592|3114|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Total|1.788864297
Testing...
Saved /tmp/PSI_pids.txt in 0.00s [533 records].
Saved /tmp/BFE_pids.txt in 0.00s [530 records].
21d20
2023-10-09 15:14:22,676|3198|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Maximals|Error!!
< PSI
106 132 147 434 516 570 768 1731 2055 2069
758 761 901 948 953 1024 1326 1336 1376 1378 1381
92 633 1488 1881 2009
Saved /tmp/edgesPSI.wkt in 0.00s [3 records].
> BFE
Saved /tmp/edgesBFE.wkt in 0.00s [0 records].
2023-10-09 15:14:22,707|3229|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|END
and@and-pc:~/Research/Scripts/Scala/PFlock$
```

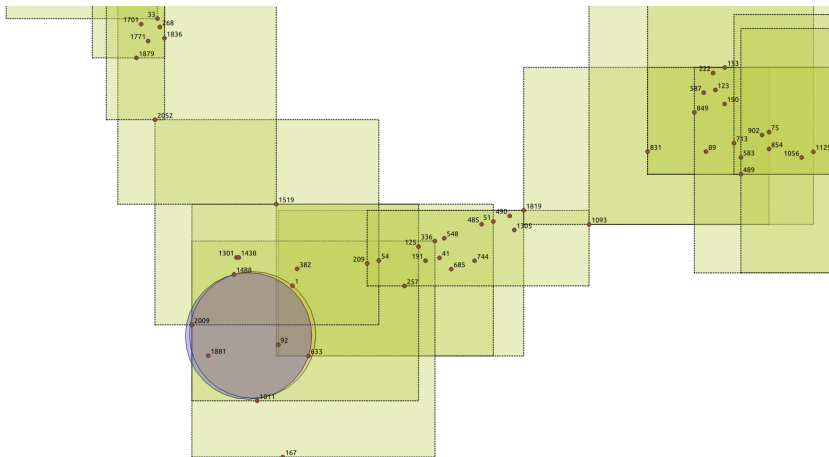
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2023-10-09 15:14:20,609|1131|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Candidates|7955
2023-10-09 15:14:20,609|1131|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Maximals|530
2023-10-09 15:14:20,609|1131|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Count|0.136135563
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2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Centers|0.436298537
2023-10-09 15:14:20,610|1132|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Candidates|0.008912930999999999
2023-10-09 15:14:20,611|1133|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Maximals|0.45590574300000003
2023-10-09 15:14:20,611|1133|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|BFE|Total|1.1020396390000002
2023-10-09 15:14:22,589|3111|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Points|2101
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Pairs|0
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Centers|0
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Candidates|7962
2023-10-09 15:14:22,591|3113|and-pc|INFO|0|257482449572632|1|dense_recode|5.0|5|5|PSI|Maximals|533
2023-10-09 15:14:22,591|3113|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|PSI|PS|0.454700672
2023-10-09 15:14:22,592|3114|and-pc|TIME|0|257482449572632|1|dense_recode|5.0|5|5|PSI|FC|1.334163625
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758 761 901 948 953 1024 1326 1336 1376 1378 1381
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```

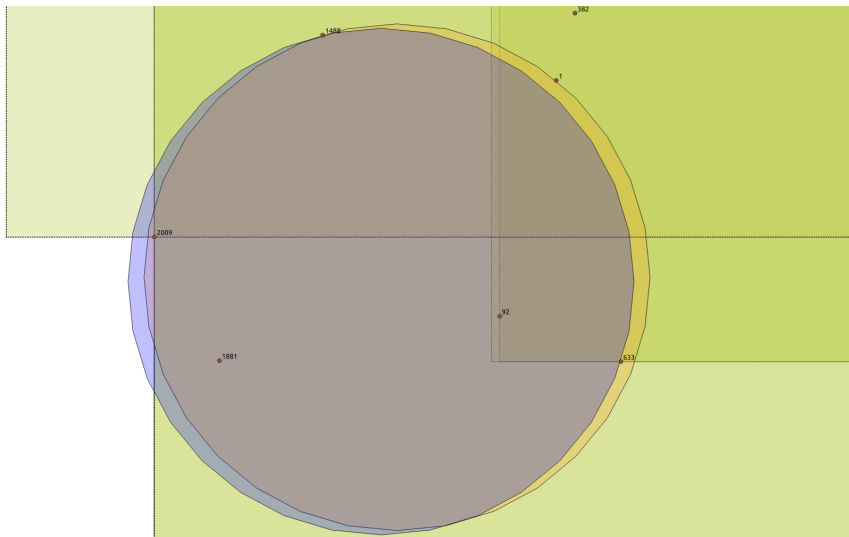
## Dealing with new bugs...



# Dealing with new bugs...



# Dealing with new bugs...





[illegible]