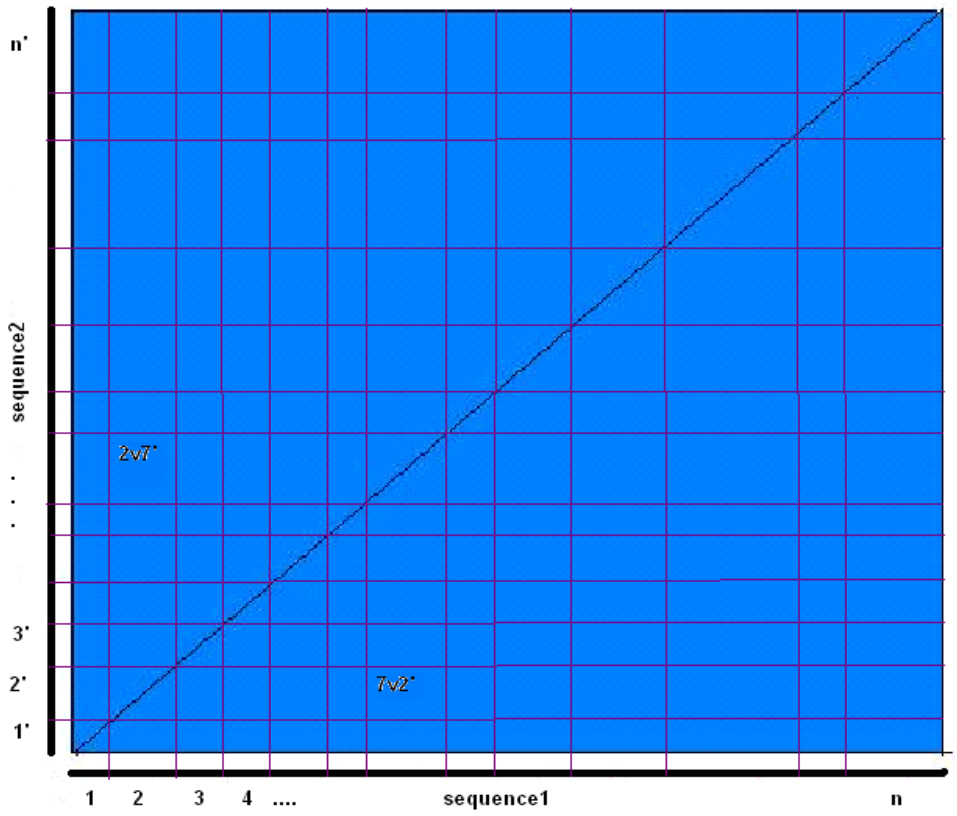


Figure 1

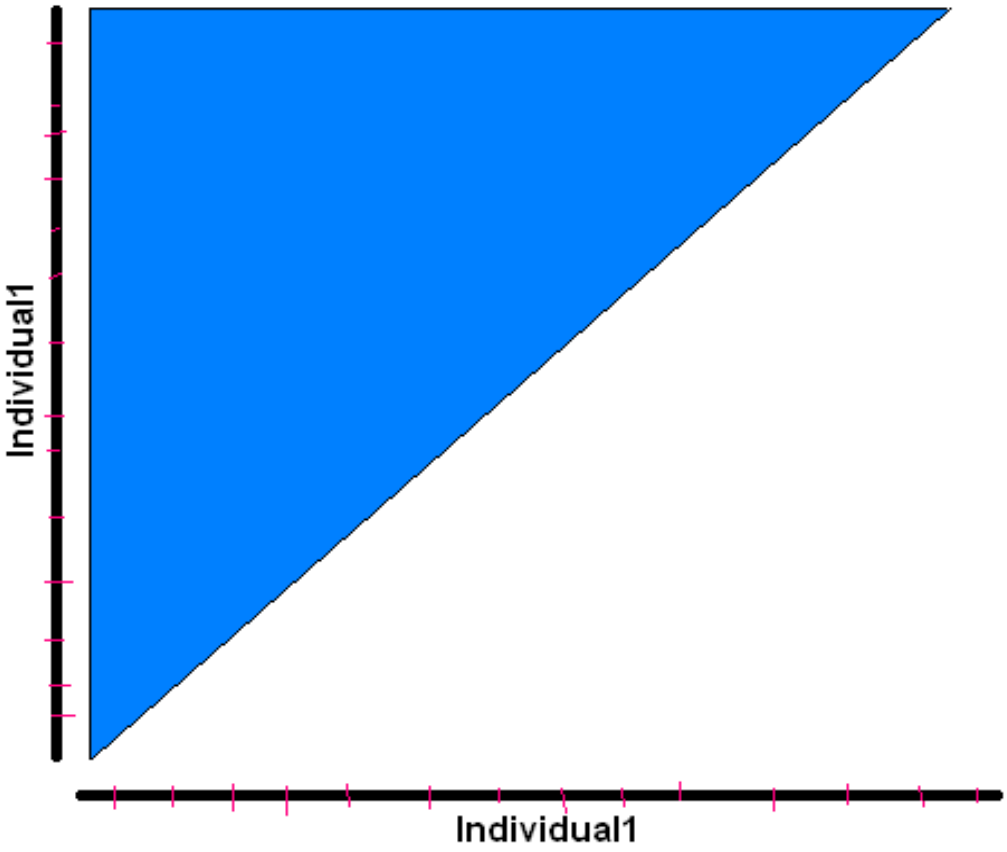
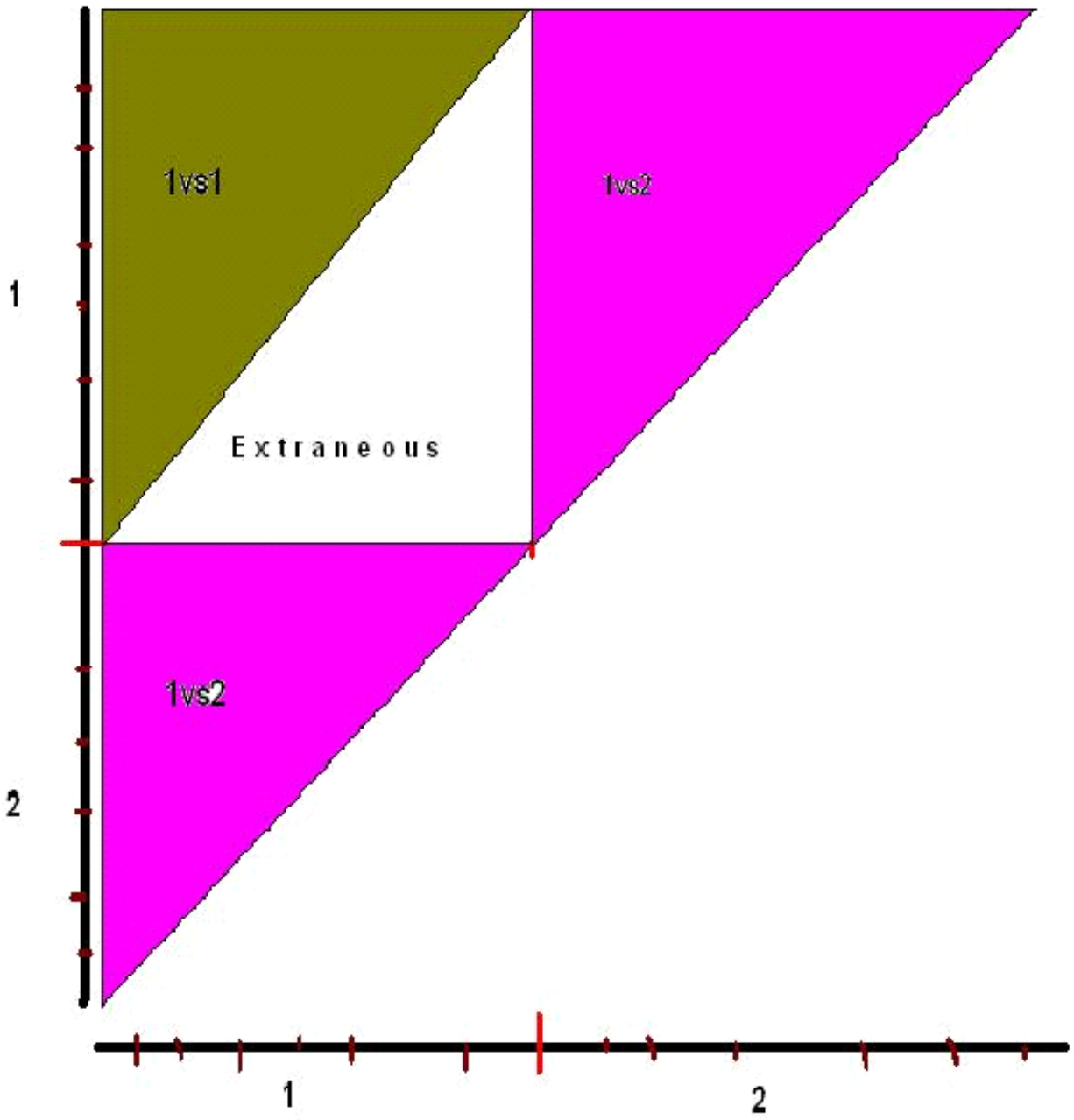


Figure 2



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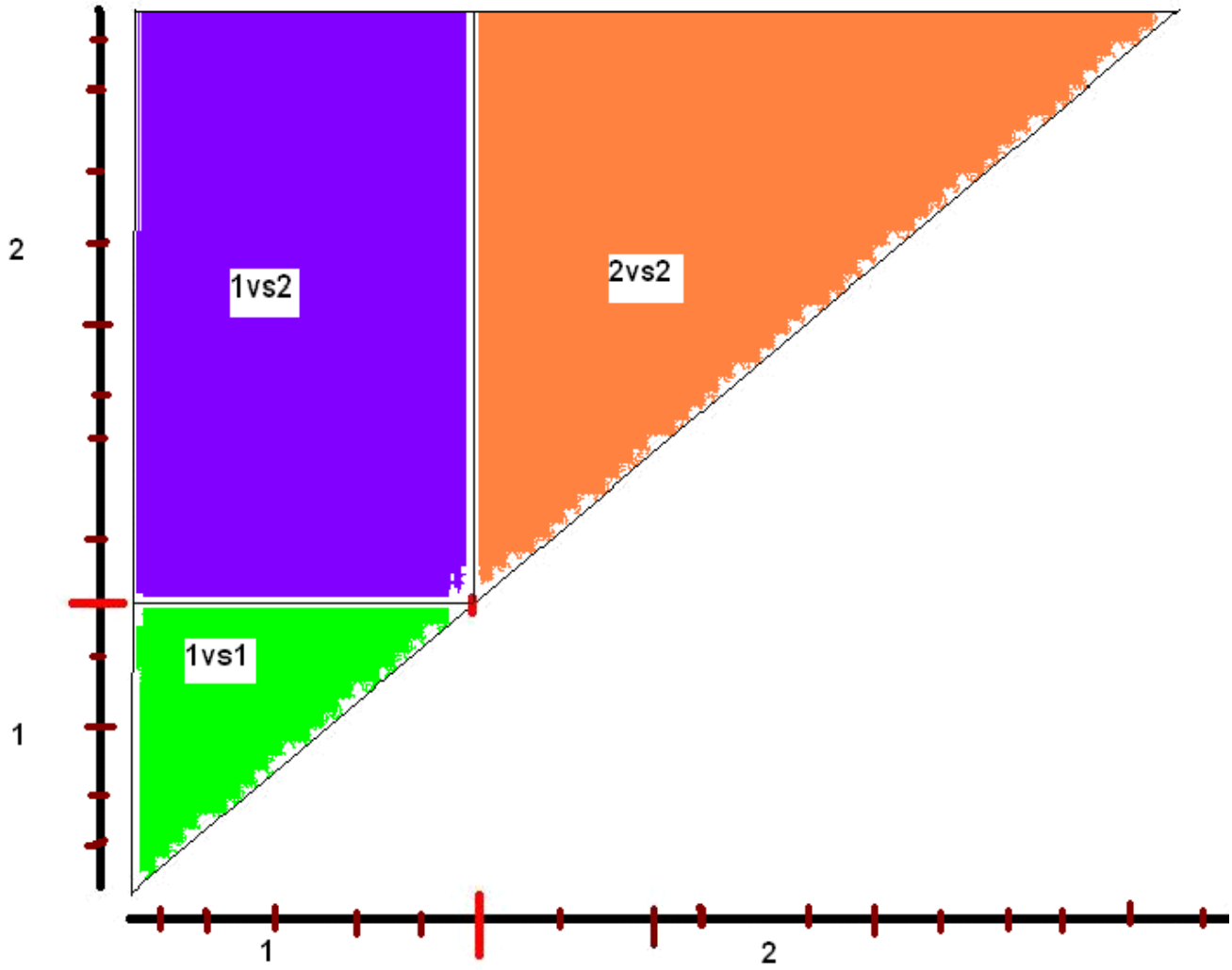

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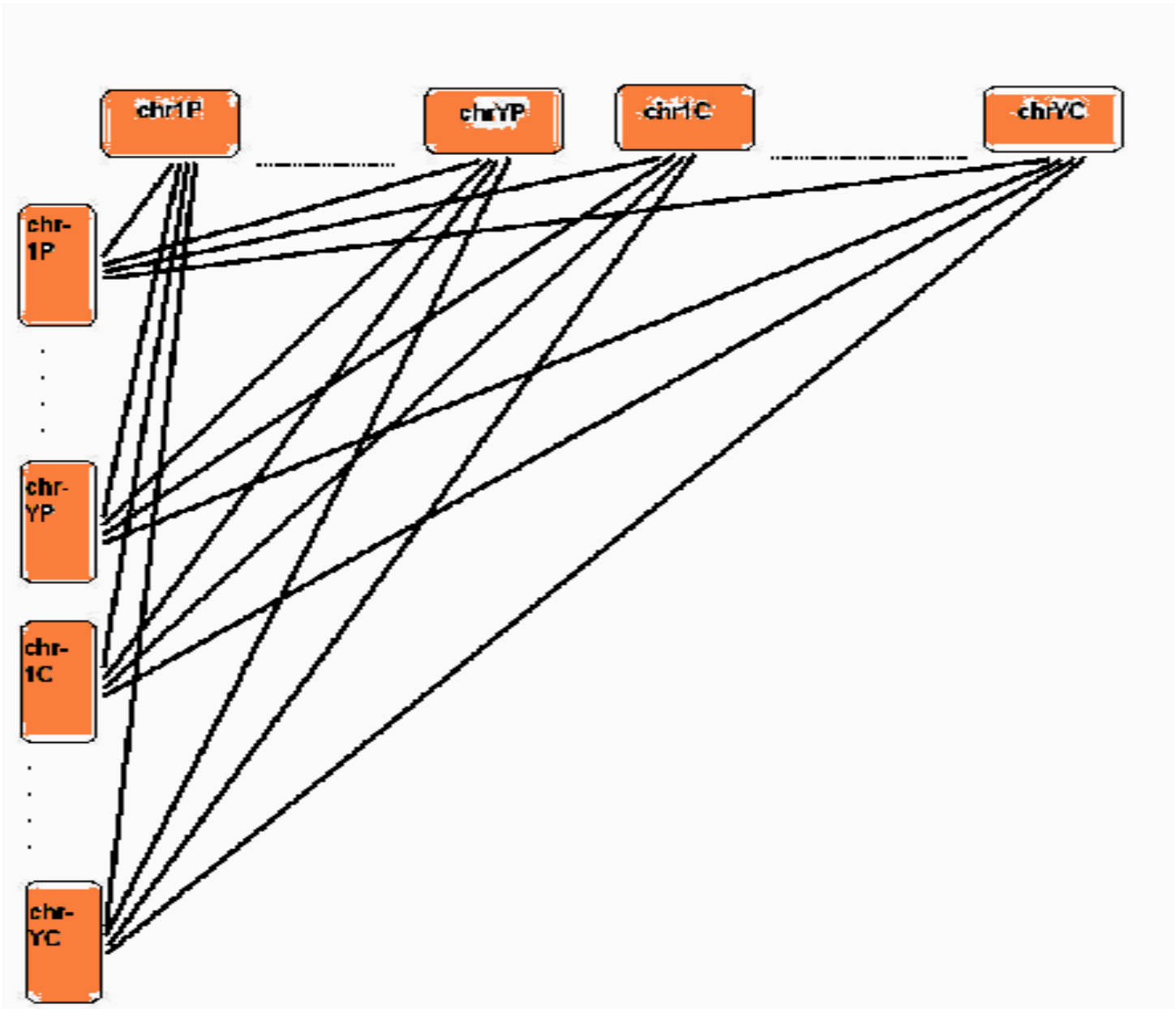

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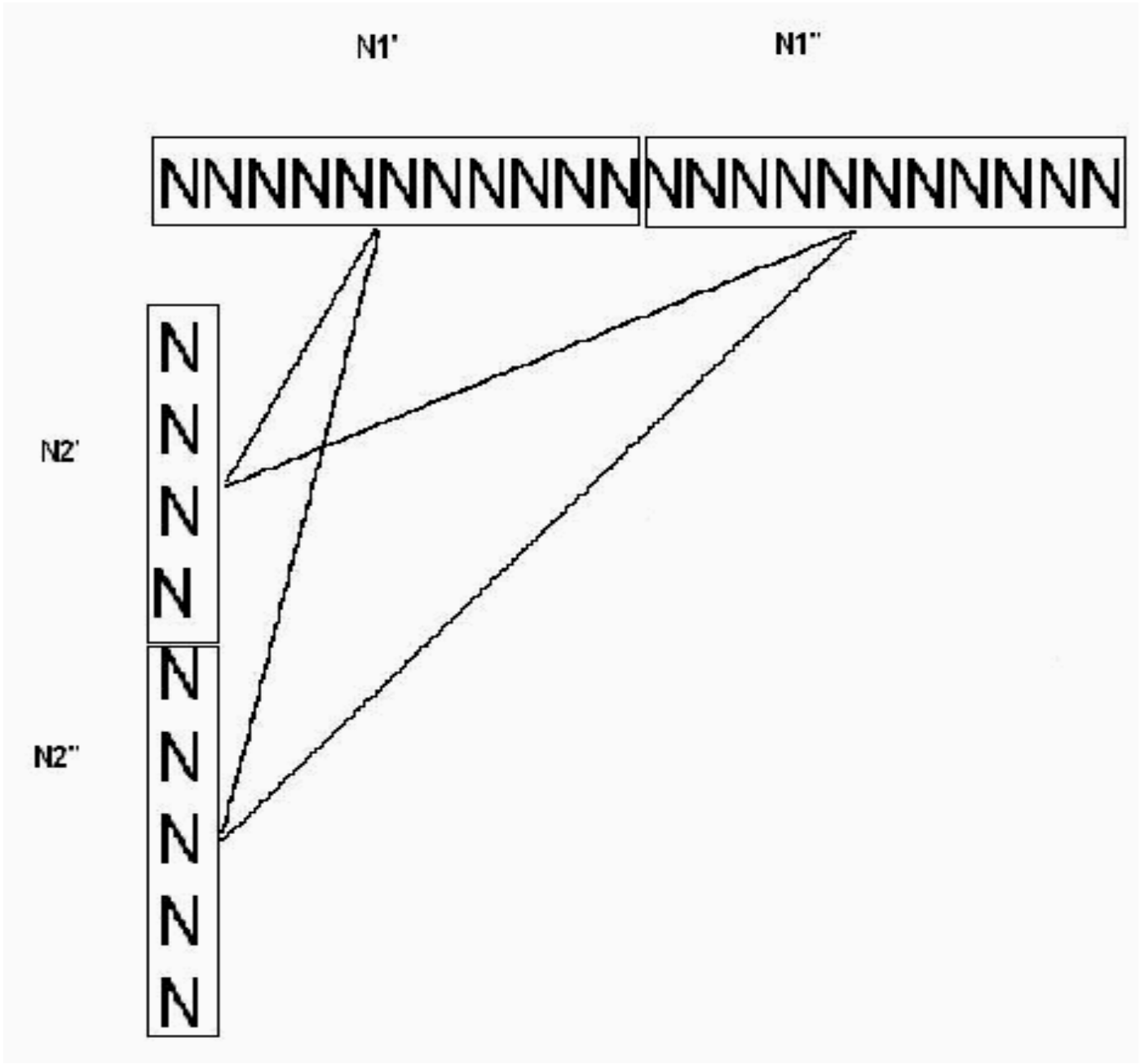

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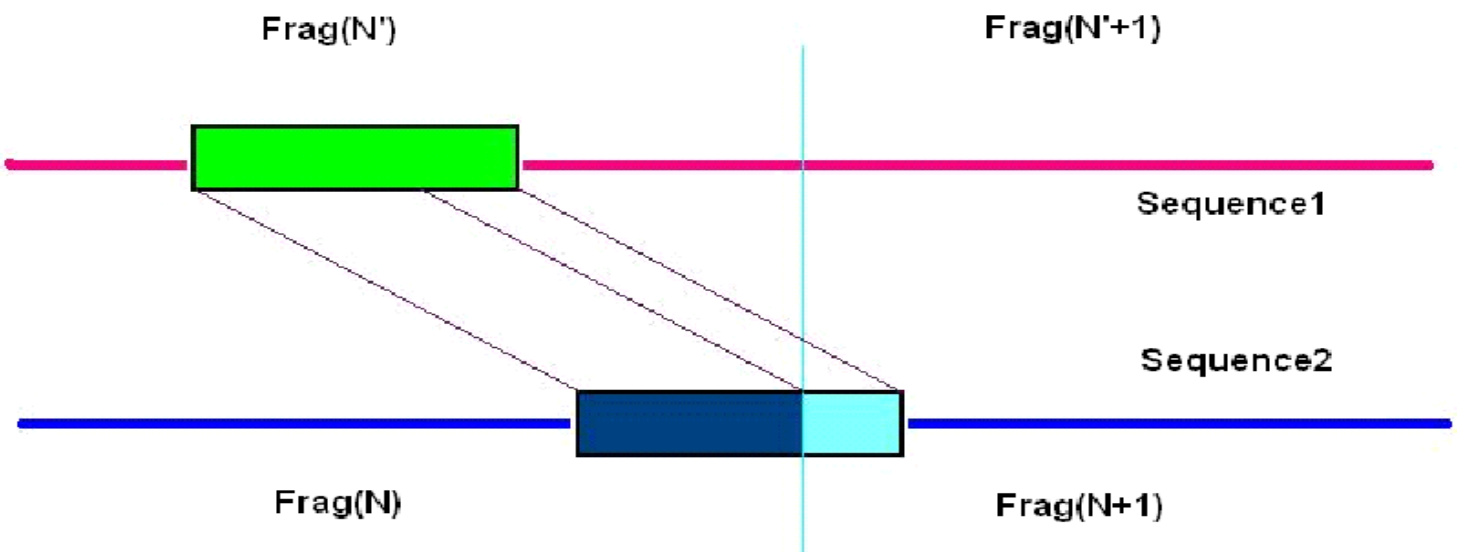

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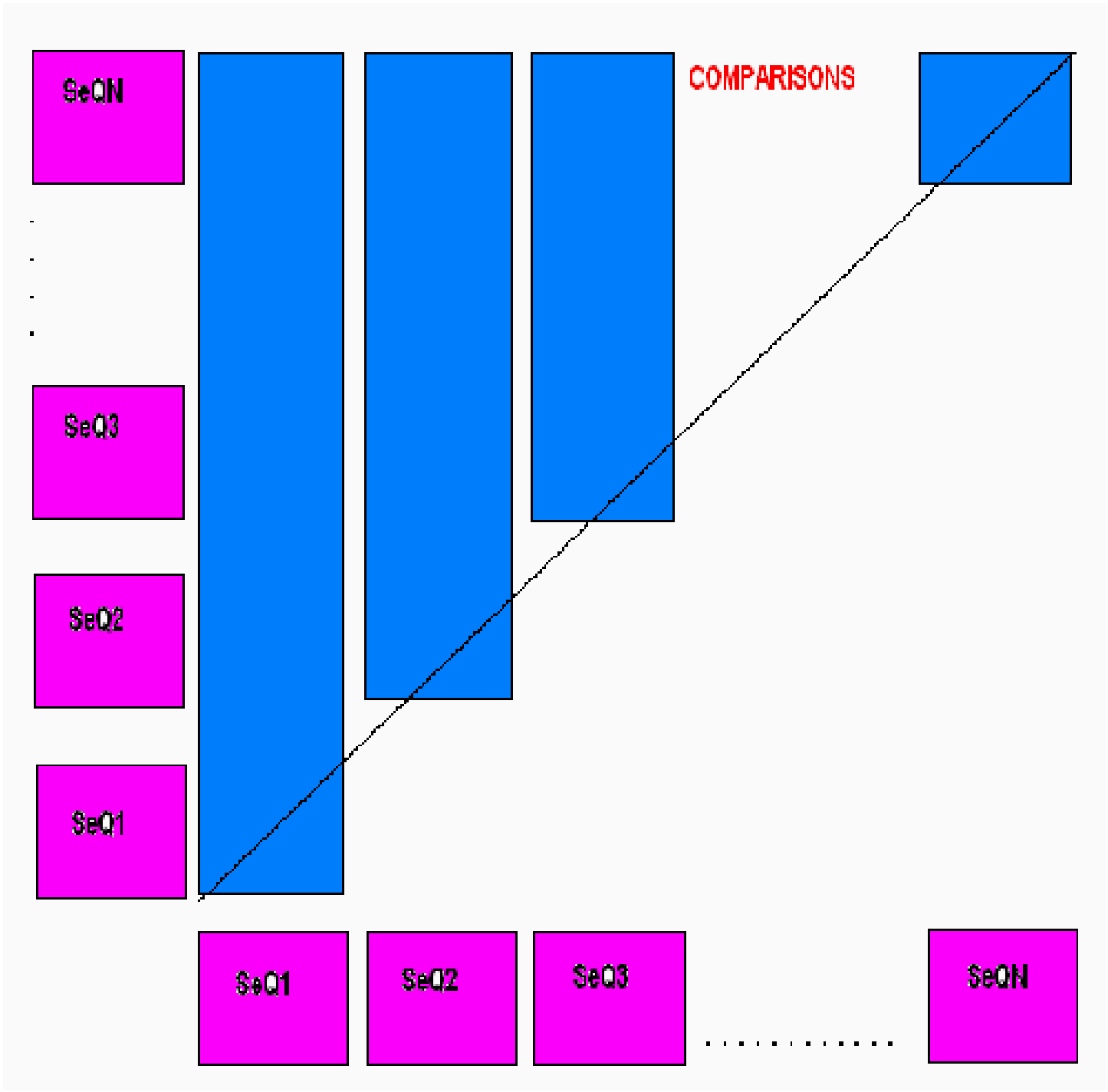

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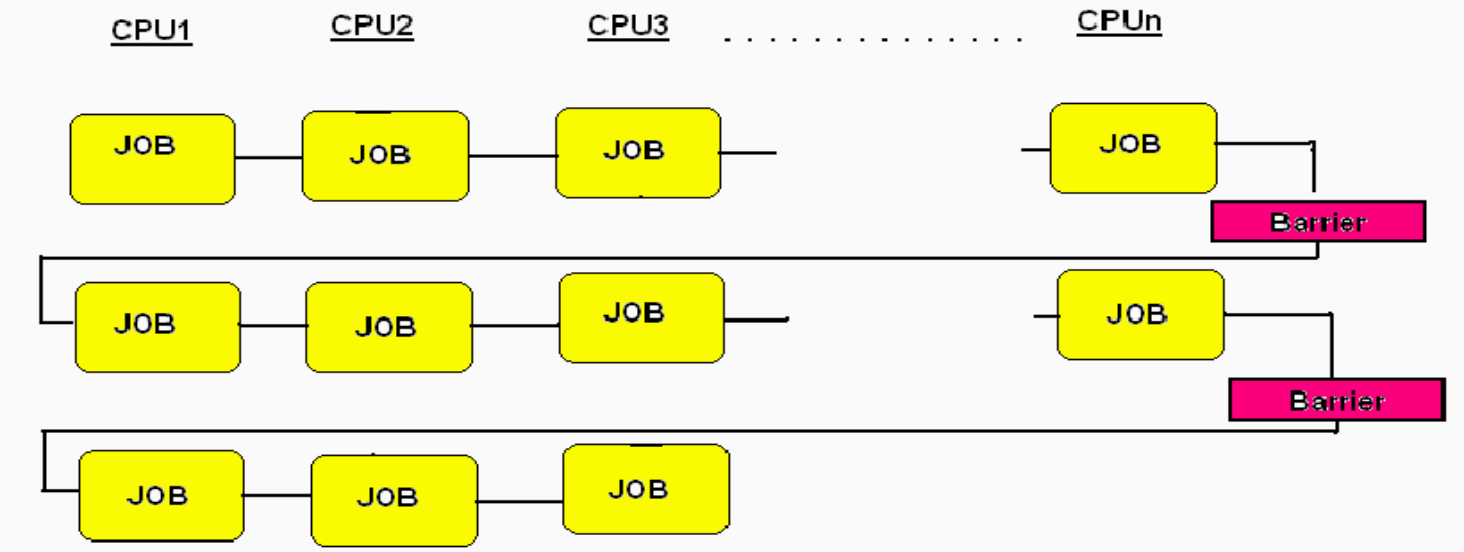
CPU1
CPU2
CPU3
CPUn
JOB
JOB
JOB
JOB
Barrier
JOB
JOB
JOB
JOB
Barrier
JOB
JOB
JOB

Figure 9.

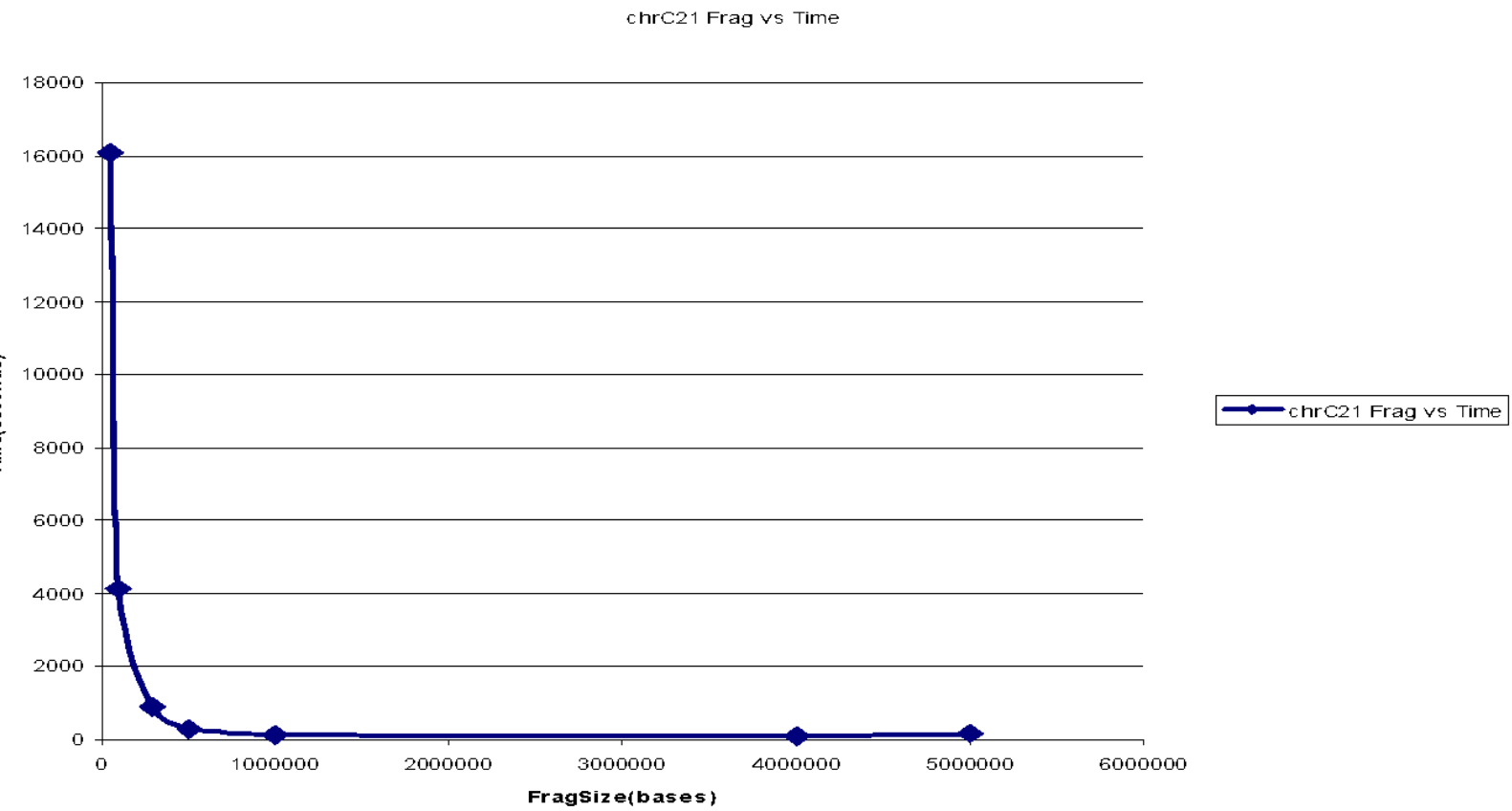
chrC21 Frag vs Time
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
0
1000000
2000000
3000000
4000000
5000000
6000000
FragSize(bases)
chrC21 Frag vs Time

Figure 10.

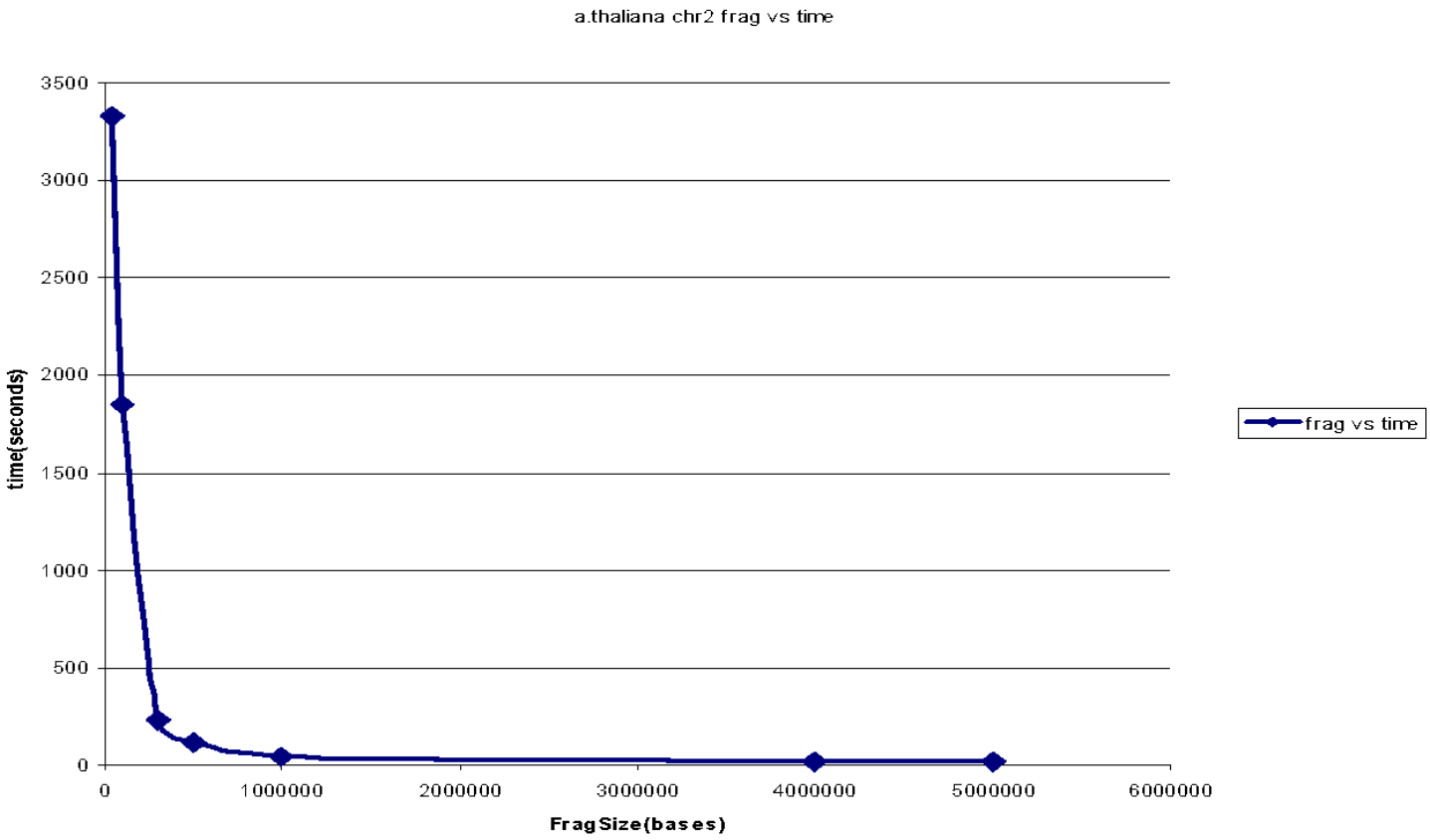
a.thaliana chr2 frag vs time
3500
3000
2500
2000
1500
1000
500
0
time(seconds)
0
1000000
2000000
3000000
4000000
5000000
6000000
FragSize(bases)
frag vs time

Figure 11.

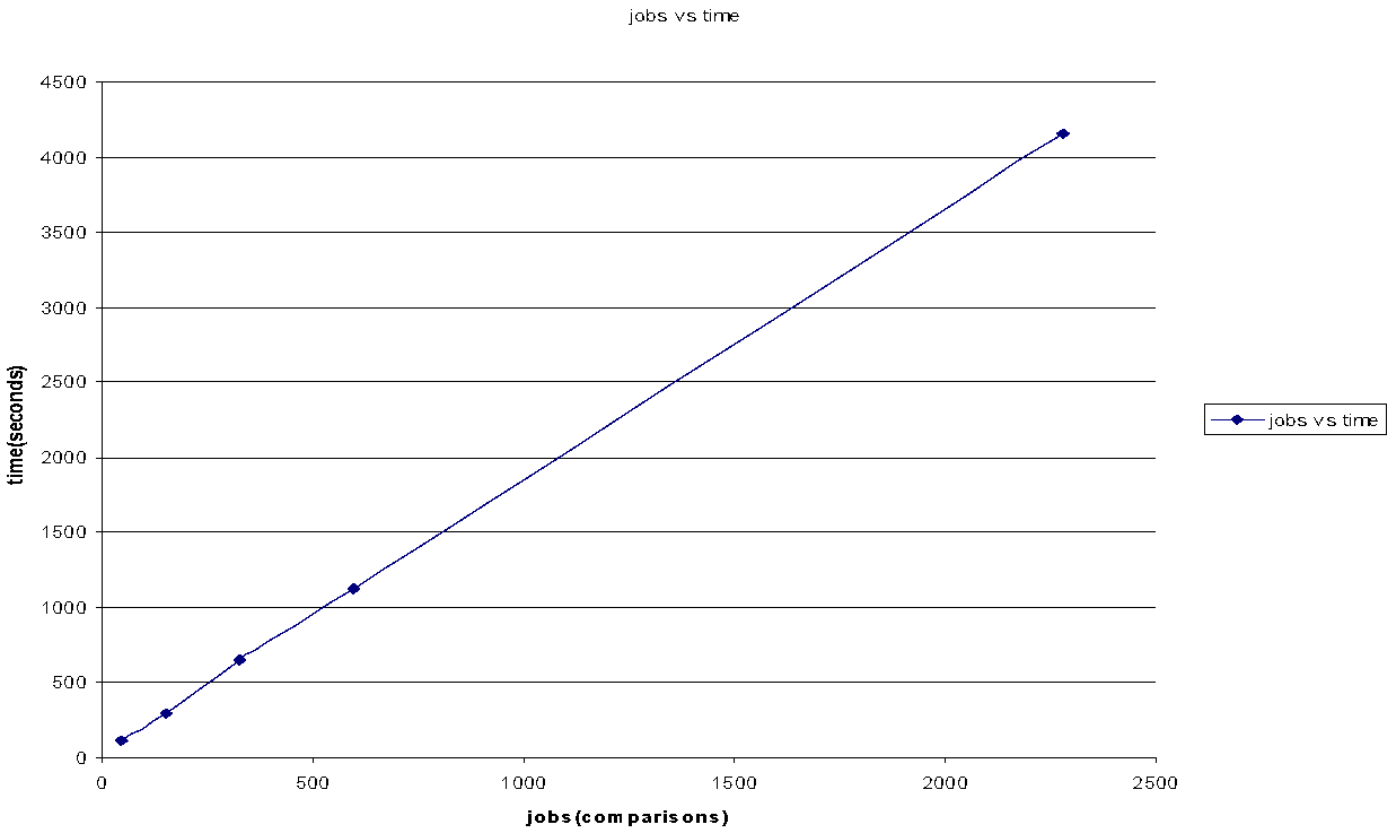
jobs vs time
4500
4000
3500
3000
2500
2000
1500
1000
500
0
time(seconds)
0
500
1000
1500
2000
2500
jobs(comparisons)
jobs vs time

Figure 12.

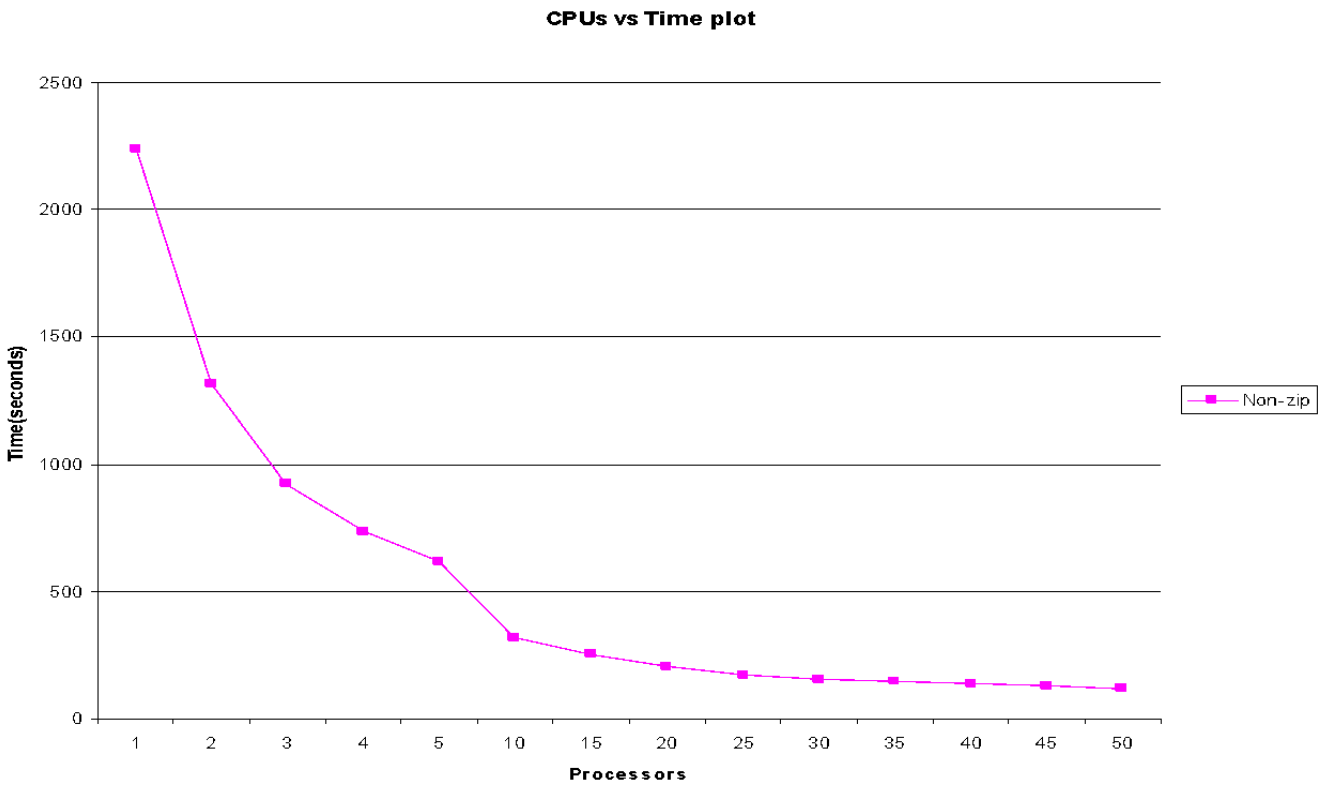

Figure 13.