## simulacion utilizando los 25 nodosDEL 11 OCTUBRE 2019

 $ARRIBA\ single\ linkage\ (testing\_hiearchical\_clusteringV5.R)\ utilizando\ funcion\ hierarchical\_clustering\_V2\ .$   $ABAJO\ single\ linkage\ modificado\ (testing\_hiearchical\_clusteringV7b.R).$ 

	node1	node2	cluster dultr	dmst	dc
1	-13	-5	1 1.261476	1.261476	1.261476
2	-4	-2	2 1.261858	1.261858	1.261858
3	-17	-3	3 1.267599	1.267599	1.267599
4	3	2	4 1.273414	3.802872	8.139335
5	4	-19	5 1.322557	5.125429	14.654614
6	-12	-10	6 1.352465	1.352465	1.352465
7	5	-22	7 1.353737	6.479166	22.796100
8	1	-6	8 1.473493	2.734969	4.473939
9	7	-25	9 1.483420	7.962586	32.392368
10	6	-15	10 1.503810	2.856275	4.436370
11	. 10	9	11 1.518069	12.336929	71.286225
12		-14	12 1.5 <del>440</del> 92		87.706531
13		-7	13 1.572896	1.572896	1.572896
14		-1	14 1.580839		1.580839
15		-11	15 1.582477	3.163317	4.761467
16		-9	16 1.589465	4.752782	9.601121
17		13	17 1.598946		24.695733
18		-16	18 1.599018	9.523642	34.901765
19		-21	19 1.635258		47.257403
20	19	12	20 1.641611	26.681532	287.915746
21	. 20	-8	21 1.669907	28.351439	321.692506
22	21	-20	22 1.683321	30.034760	356.970559
23	22	-23	23 1.708517	31.743278	394.456925
24	23	8	24 1.713310	36.191556	518.003054

