					Of Accepted Tries	Of Rejected Tries
	nTries	nAccepted	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data27-1949/TBR/0.5	8,000,000	$1,923,352 \pm 6,106$	$4,260,614 \pm 4,409$	$64,455 \pm 1,428$	1.034 ± 0.001	1.623 ± 0.004
data 27-1949/TBR/0.8	8,000,000	$977,370\pm3,845$	$6,134,319 \pm 5,515$	$52,523 \pm 1,823$	1.059 ± 0.002	2.294 ± 0.006
$\mathrm{data} 271949/\mathrm{TBR}/0.9$	8,000,000	$708,499 \pm 2,753$	$6,646,218 \pm 3,874$	$39,646 \pm 1,474$	1.062 ± 0.003	2.611 ± 0.011
data 27-1949/LOCAL/1.05	8,000,000	$1,926,089 \pm 34,403$	$2,801,492 \pm 14,394$	$56,229 \pm 11,646$	n. a.	n. a.
data 27-1949/LOCAL/1.1	8,000,000	$1,893,148 \pm 18,408$	$2,799,507 \pm 8,106$	$55,148 \pm 11,686$	n. a.	n. a.
data 27-1949/LOCAL/1.3	8,000,000	$1,638,601 \pm 32,823$	$2,805,443 \pm 19,221$	$50,508 \pm 10,801$	n. a.	n. a.
data 27 - 1949/NNI/1.2	8,000,000	$2,068,124 \pm 17,299$	$5,332,721\pm1,086$	$171,019 \pm 15,310$	n. a.	n. a.
data 27 - 1949/NNI/1.6	8,000,000	$1,079,482 \pm 13,351$	$5,333,007 \pm 1,004$	$115,229 \pm 11,963$	n. a.	n. a.
data 27 - 1949/NNI/2.0	8,000,000	$614,417 \pm 19,907$	$5,332,988 \pm 949$	$78,721 \pm 13,928$	n. a.	n. a.
data 27-1949/eSTS/0.5	8,000,000	$3,410,517 \pm 25,166$	$2,602,596 \pm 14,939$	$51,773 \pm 6,549$	1.006 ± 0.008	1.455 ± 0.008
data 27-1949/eSTS/0.8	8,000,000	$2,471,761 \pm 33,953$	$4,163,862\pm40,527$	$71,066 \pm 13,179$	1.007 ± 0.004	1.935 ± 0.034
data 27-1949/eSTS/0.9	8,000,000	$2,168,503 \pm 25,156$	$4,663,397 \pm 30,309$	$70,\!500\pm12,\!937$	1.007 ± 0.003	2.173 ± 0.039
data 27 - 1949 / eSPR2 / 0.5	8,000,000	$3,354,102\pm18,000$	$2,481,720\pm12,227$	$51,134\pm5,278$	1.008 ± 0.001	1.389 ± 0.004
data 27 - 1949 / eSPR2 / 0.8	8,000,000	$2,460,978 \pm 10,192$	$3,976,851 \pm 7,998$	$52,944\pm2,691$	1.013 ± 0.002	1.774 ± 0.005
data 27 - 1949 / eSPR2 / 0.9	8,000,000	$2,159,378 \pm 10,878$	$4,472,516 \pm 9,839$	$46,919\pm3,200$	1.015 ± 0.003	1.943 ± 0.008
data27-1949/rSPR2/0.8	8,000,000	$843,396 \pm 1,078$	$6,399,941 \pm 1,184$	$47,138 \pm 1,113$	0.996 ± 0.002	4.193 ± 0.059
data 27-1949/modNNI/tuning 1	8,000,000	$1,894,938 \pm 12,064$	$1,224,078 \pm 16,054$	$24{,}111 \pm 5{,}505$	n. a.	n. a.
data27-1949/modNNI/tuning2	8,000,000	$1,525,245 \pm 10,399$	$1,368,458 \pm 14,549$	$20,348 \pm 4,191$	n. a.	n. a.
data 27-1949/modNNI/tuning 3	8,000,000	$1,107,144 \pm 10,638$	$1,525,202\pm9,830$	$14,\!365\pm2,\!895$	n. a.	n. a.

n. a.	n. a.	886 ± 176	$155,793 \pm 1,182$	$118,063 \pm 634$	1,000,000	data29-2520/modNNI/tuning3
n. a.	n. a.	$1,071\pm196$	$135,371 \pm 1,070$	$148,988 \pm 784$	1,000,000	data29-2520/modNNI/tuning2
n. a.	n. a.	$1,\!360\pm283$	$102,396 \pm 1,563$	$210,907 \pm 1,110$	1,000,000	data29-2520/modNNI/tuning1
3.754 ± 0.073	1.088 ± 0.022	$2,\!059\pm94$	$800,044 \pm 454$	$39,941 \pm 236$	1,000,000	$\rm data 29\text{-}2520/rSPR2/0.8$
2.066 ± 0.022	1.037 ± 0.006	$2,412\pm129$	$542,394 \pm 8,894$	$127,755 \pm 4,138$	1,000,000	$\mathrm{data} 29\text{-}2520/\mathrm{eSPR2}/0.9$
1.859 ± 0.019	1.024 ± 0.004	$3{,}004\pm105$	$481,571 \pm 8,237$	$149,154 \pm 3,696$	1,000,000	$\mathrm{data} 29\text{-}2520/\mathrm{eSPR2}/0.8$
1.412 ± 0.009	1.012 ± 0.002	$3,267\pm113$	$299,699 \pm 5,348$	$211,908 \pm 2,509$	1,000,000	$\mathrm{data} 29\text{-}2520/\mathrm{eSPR2}/0.5$
2.127 ± 0.036	1.044 ± 0.010	$2,\!319\pm89$	$597,146 \pm 4,587$	$126,833 \pm 367$	1,000,000	$\rm data 29\text{-}2520/eSTS/0.9$
1.922 ± 0.021	1.031 ± 0.005	$2{,}253\pm74$	$527,558 \pm 3,187$	$147,574 \pm 360$	1,000,000	$\rm data 29-2520/eSTS/0.8$
1.432 ± 0.010	1.023 ± 0.007	$1,827\pm248$	$330,500 \pm 2,154$	$208,256 \pm 484$	1,000,000	$\rm data 29\text{-}2520/eSTS/0.5$
n. a.	n. a.	$1,329\pm328$	$666,521 \pm 468$	$9,454 \pm 523$	1,000,000	data29-2520/NNI/2.0
n. a.	n. a.	$3,352\pm295$	$666,626 \pm 382$	$29,780 \pm 938$	1,000,000	data29-2520/NNI/1.6
n. a.	n. a.	$11,110 \pm 1,304$	$666,572 \pm 477$	$149,131 \pm 2,393$	1,000,000	data29-2520/NNI/1.2
n. a.	n. a.	$1,115 \pm 289$	$365,911 \pm 1,515$	$67,186 \pm 573$	1,000,000	data 29-2520/LOCAL/1.3
n. a.	n. a.	$1,425 \pm 293$	$365,816 \pm 1,316$	$100,618 \pm 952$	1,000,000	$\rm data 29-2520/LOCAL/1.1$
n. a.	n. a.	$1,525 \pm 390$	$365,971 \pm 1,564$	$108,918 \pm 1,194$	1,000,000	$\rm data 29-2520/LOCAL/1.05$
2.754 ± 0.054	1.082 ± 0.012	$1,720\pm103$	$800,239 \pm 9,136$	$25,609\pm1,071$	1,000,000	data 29-2520/TBR/0.9
2.407 ± 0.040	1.055 ± 0.007	$2,164\pm88$	$741,899 \pm 9,142$	$36,783 \pm 1,022$	1,000,000	data 29-2520/TBR/0.8
1.651 ± 0.016	1.023 ± 0.005	$2,859 \pm 248$	$516,373 \pm 6,970$	$81,612 \pm 625$	1,000,000	data29-2520/TBR/0.5
Avge nNodes Moved	Avge nNodes Moved	nAcc TopChanges	nProposed TopChanges	nAccepted	nTries	
Of Rejected Tries	Of Accepted Tries					

				Of Accepted Tries	Of Rejected Tries
nTries	nAccepted r	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
2,000,000 16	$161,850 \pm 703$	$1,\!039,\!232\pm1,\!334$	$3,688 \pm 422$	1.032 ± 0.005	1.627 ± 0.004
2,000,000 73	$73,507 \pm 344$	$1,495,696 \pm 2,807$	$2,887\pm149$	1.066 ± 0.005	2.335 ± 0.011
2,000,000 5	$50,559 \pm 373$	$1,620,618 \pm 4,370$	$2,168 \pm 73$	1.101 ± 0.013	2.673 ± 0.017
2,000,000 21	$213,070 \pm 454$	$759,112 \pm 1,021$	618 ± 107	n. a.	n. a.
2,000,000 19	$196,266 \pm 431$	$758,871 \pm 502$	642 ± 170	n. a.	n. a.
2,000,000 130	$130,664 \pm 741$	$757,727 \pm 4,202$	509 ± 132	n. a.	n. a.
2,000,000 289,1	$289,138 \pm 1,783$	$1,333,456 \pm 633$	$13,236 \pm 1,900$	n. a.	n. a.
2,000,000 53,	$53,050 \pm 693$	$1,333,532\pm715$	$2,752\pm429$	n. a.	n. a.
2,000,000 15,	$15,726\pm367$	$1,333,234\pm646$	26 ± 986	n. a.	n. a.
2,000,000 389,	$389,172 \pm 836$	$666,388 \pm 542$	$1,998 \pm 214$	1.029 ± 0.005	1.437 ± 0.001
2,000,000 $271,$	$271,496 \pm 744$	$1,066,181 \pm 680$	$2,163 \pm 240$	1.045 ± 0.007	1.907 ± 0.002
2,000,000 232	$232,226 \pm 516$	$1,199,479 \pm 752$	$2,060\pm133$	1.063 ± 0.009	2.128 ± 0.002
2,000,000 423,1	$423,172\pm1,222$	$606,654 \pm 808$	$4,822\pm689$	1.012 ± 0.003	1.395 ± 0.003
2,000,000 299	$299,379 \pm 673$	$970,710 \pm 1,028$	$5,828 \pm 202$	1.019 ± 0.002	1.800 ± 0.008
2,000,000 258,1	$258,177 \pm 1,065$	$1,092,142 \pm 1,232$	$5,937 \pm 349$	1.023 ± 0.002	1.987 ± 0.007
2,000,000 77	$77,569 \pm 564$	$1,\!600,\!023\pm595$	$2,552\pm451$	1.094 ± 0.027	5.220 ± 0.071
2,000,000 404,3	$404,\!359\pm3,\!218$	$228,231 \pm 4,682$	$1,991\pm455$	n. a.	n. a.
2,000,000 333,8	$333,838 \pm 3,480$	$267,023 \pm 5,256$	$2,048 \pm 466$	n. a.	n. a.
2,000,000 224,8	$224,890 \pm 1,222$	$337,886 \pm 2,866$	$1,709 \pm 372$	n. a.	n. a.

					Of Accepted Tries	Of Rejected Tries
	nTries	$_{ m nAccepted}$	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data41-1137/TBR/0.5	7,000,000	$1,173,918 \pm 4,782$	$3,938,977 \pm 3,679$	$39,238 \pm 3,958$	1.024 ± 0.008	1.730 ± 0.003
data41-1137/TBR/0.8	7,000,000	$525,\!626\pm 2,\!537$	$5,582,199\pm6,211$	$29,789 \pm 1,702$	1.036 ± 0.008	2.594 ± 0.008
data41-1137/TBR/0.9	7,000,000	$358,417 \pm 3,134$	$6,005,502 \pm 8,962$	$22,661 \pm 635$	1.034 ± 0.006	3.017 ± 0.025
$\mathrm{data} 41\text{-}1137/\mathrm{LOCAL}/1.05$	7,000,000	$1,\!228,\!016\pm11,\!711$	$2,426,328 \pm 7,051$	$40,954 \pm 8,074$	n. a.	n. a.
data41-1137/LOCAL/1.1	7,000,000	$1,183,563 \pm 8,468$	$2,422,295\pm4,608$	$38,778 \pm 7,462$	n. a.	n. a.
data41-1137/LOCAL/1.3	7,000,000	$966,586 \pm 10,685$	$2,424,666\pm6,168$	$35,060 \pm 7,098$	n. a.	n. a.
data41-1137/NNI/1.2	7,000,000	$1,596,301 \pm 21,780$	$4,666,807 \pm 981$	$131,650 \pm 20,887$	n. a.	n. a.
data41-1137/NNI/1.6	7,000,000	$655,247 \pm 15,553$	$4,666,402 \pm 902$	$75,757 \pm 13,301$	n. a.	n. a.
data41-1137/NNI/2.0	7,000,000	$313,369 \pm 11,925$	$4,666,683 \pm 886$	43.914 ± 8.678	n. a.	n. a.
data41-1137/eSTS/0.5	7,000,000	$2,452,388 \pm 3,964$	$2,\!238,\!611 \pm 3,\!958$	$32,653 \pm 3,889$	1.013 ± 0.009	1.511 ± 0.002
data41-1137/eSTS/0.8	7,000,000	$1,768,506\pm2,098$	$3,582,874 \pm 1,419$	$40,721 \pm 2,209$	1.012 ± 0.007	2.097 ± 0.003
data41-1137/eSTS/0.9	7,000,000	$1,537,508 \pm 1,782$	$4,031,685\pm1,354$	$40,657 \pm 1,584$	1.016 ± 0.006	2.379 ± 0.007
data41-1137/eSPR2/0.5	7,000,000	$2,\!320,\!762\pm5,\!815$	$2,342,893 \pm 4,529$	$35,352 \pm 3,790$	1.019 ± 0.006	1.453 ± 0.001
data41-1137/eSPR2/0.8	7,000,000	$1,580,586 \pm 4,489$	$3,749,011 \pm 6,144$	$34,989 \pm 1,804$	1.029 ± 0.005	1.933 ± 0.003
data41-1137/eSPR2/0.9	7,000,000	$1,328,213\pm4,171$	$4,218,428 \pm 6,361$	$29,697 \pm 1,298$	1.031 ± 0.004	2.156 ± 0.004
$\mathrm{data} 41\text{-}1137/\mathrm{rSPR2}/0.8$	7,000,000	$573,129 \pm 1,540$	$5,599,944 \pm 1,039$	$29,998 \pm 1,157$	1.005 ± 0.003	4.581 ± 0.014
data41-1137/modNNI/tuning1	7,000,000	$1,358,540 \pm 3,666$	$1,083,528\pm10,254$	$11,642 \pm 1,860$	n. a.	n. a.
${\rm data} 41\text{-}1137/{\rm modNNI}/{\rm tuning} 2$	7,000,000	$982,661 \pm 3,928$	$1,253,000 \pm 8,689$	$8,044 \pm 1,315$	n. a.	n. a.
data41-1137/modNNI/tuning3	7,000,000	$774,827 \pm 2,612$	$1,349,654~\pm~7,056$	$6,361 \pm 1,000$	n. a.	n. a.

96 n. a.	923 ± 196	$173,448 \pm 1,710$	$118,903 \pm 978$	1,000,000	data43-1660/modNNI/tuning3
37 n. a.	$1,024\pm167$	$162,507 \pm 1,912$	$137,797 \pm 1,082$	1,000,000	${\rm data 431660/modNNI/tuning2}$
75 n. a.	$1,333\pm275$	$127,936 \pm 2,259$	$206,386 \pm 1,616$	1,000,000	data43-1660/modNNI/tuning1
1.349 ± 0.071	$1,410 \pm 126$	$799,964 \pm 401$	$61,912\pm338$	1,000,000	data43-1660/rSPR2/0.8
$27 1.111 \pm 0.015$	$1,901 \pm 127$	$566,150 \pm 2,109$	$181,160 \pm 1,385$	1,000,000	data43-1660/eSPR2/0.9
1.071 ± 0.011	$2,497 \pm 168$	$503,059 \pm 1,790$	$209,104 \pm 908$	1,000,000	data43-1660/eSPR2/0.8
1.031 ± 0.005	$3{,}022\pm502$	$314,432 \pm 1,529$	$291,671 \pm 1,616$	1,000,000	data43-1660/eSPR2/0.5
$32 1.091 \pm 0.017$	$2,021 \pm 382$	$594,601 \pm 1,822$	$187,676 \pm 971$	1,000,000	$\mathrm{data43\text{-}1660/eSTS/0.9}$
1.075 ± 0.018	$2,095 \pm 422$	$528,415 \pm 1,051$	$217,105 \pm 1,123$	1,000,000	$\mathrm{data43\text{-}1660/eSTS/0.8}$
1.046 ± 0.012	$1,961 \pm 478$	$330,018 \pm 1,185$	$304,232 \pm 2,135$	1,000,000	$\mathrm{data} 43\text{-}1660/\mathrm{eSTS}/0.5$
n. a.	$2,\!350\pm394$	$666,445~\pm~534$	$25,737 \pm 1,107$	1,000,000	data43-1660/NNI/2.0
72 n. a.	$4,733 \pm 972$	$666,572 \pm 386$	$62,157 \pm 1,887$	1,000,000	data43-1660/NNI/1.6
13 n. a.	$9,664 \pm 1,643$	$666,669 \pm 424$	$192,441 \pm 2,161$	1,000,000	data43-1660/NNI/1.2
n. a.	$1,667 \pm 302$	$352,286 \pm 2,945$	$105,385 \pm 2,155$	1,000,000	data 43-1660/LOCAL/1.3
12 n. a.	$2{,}097\pm442$	$352,163 \pm 2,856$	$137,688 \pm 2,000$	1,000,000	$\mathrm{data} 43\text{-}1660/\mathrm{LOCAL}/1.1$
l5 n. a.	$2{,}017\pm315$	$353,085 \pm 2,681$	$144,325\pm2,074$	1,000,000	$\mathrm{data} 43\text{-}1660/\mathrm{LOCAL}/1.05$
1.240 ± 0.028	$1,328 \pm 53$	$818,999 \pm 1,730$	$54,419 \pm 360$	1,000,000	$\mathrm{data} 43\text{-}1660/\mathrm{TBR}/0.9$
$36 1.150 \pm 0.025$	$1,986 \pm 286$	$759,667 \pm 8,225$	$72,237\pm1,503$	1,000,000	$\mathrm{data} 43\text{-}1660/\mathrm{TBR}/0.8$
1.062 ± 0.010	$2,979 \pm 427$	$533,732 \pm 3,549$	$140,583 \pm 914$	1,000,000	data43-1660/TBR/0.5
es Avge nNodes Moved	nAcc TopChanges	nProposed TopChanges	$_{ m nAccepted}$	nTries	
Of Accepted Tries					
00400	V JO	V JO	V JO	V 3O	O V

					Of Accepted Tries	Of Rejected Tries
	nTries	$_{ m nAccepted}$	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
Brower50/TBR/0.5	6,000,000	$1,432,295 \pm 1,526$	$3,210,798 \pm 1,761$	$119,544 \pm 966$	1.058 ± 0.001	1.688 ± 0.001
Brower50/TBR/0.8	6,000,000	$694,782 \pm 1,600$	$4,590,432 \pm 8,037$	$80,990 \pm 2,088$	1.101 ± 0.006	2.473 ± 0.004
${ m Brower50/TBR/0.9}$	6,000,000	$485,\!516\pm1,\!821$	$4,959,857 \pm 11,291$	$53,812 \pm 2,702$	1.124 ± 0.011	2.855 ± 0.007
Brower50/LOCAL/1.05	6,000,000	$1,442,991 \pm 5,001$	$2,177,138 \pm 10,357$	$94,461 \pm 4,935$	n. a.	n. a.
Brower50/LOCAL/1.1	6,000,000	$1,408,064 \pm 7,379$	$2,175,874\pm5,574$	$93,470 \pm 3,404$	n. a.	n. a.
Brower50/LOCAL/1.3	6,000,000	$1,227,742 \pm 5,833$	$2,178,831 \pm 13,407$	$86,771 \pm 2,688$	n. a.	n. a.
${ m Brower50/NNI/1.2}$	6,000,000	$1,741,714 \pm 17,590$	$4,000,859 \pm 993$	$322,470 \pm 17,562$	n. a.	n. a.
${ m Brower50/NNI/1.6}$	6,000,000	$909,611 \pm 6,694$	$4,000,522 \pm 942$	$193,753 \pm 6,018$	n. a.	n. a.
Brower50/NNI/2.0	6,000,000	$508,562\pm5,470$	$4,000,341 \pm 1,185$	$113,946 \pm 5,078$	n. a.	n. a.
${ m Brower50/eSTS/0.5}$	6,000,000	$2,\!429,\!657\pm2,\!794$	$1,991,325 \pm 5,067$	$81,535 \pm 1,829$	1.020 ± 0.003	1.479 ± 0.004
Brower50/eSTS/0.8	6,000,000	$1,735,786 \pm 3,048$	$3,188,864 \pm 2,933$	$100,252 \pm 2,260$	1.029 ± 0.003	2.003 ± 0.004
${ m Brower50/eSTS/0.9}$	6,000,000	$1,499,626\pm2,716$	$3,585,121 \pm 3,137$	$99,886 \pm 2,490$	1.032 ± 0.003	2.257 ± 0.006
${\rm Brower50/eSPR2/0.5}$	6,000,000	$2,536,386 \pm 2,298$	$1,887,248 \pm 3,163$	$100,531 \pm 2,419$	1.034 ± 0.005	1.438 ± 0.001
${\rm Brower50/eSPR2/0.8}$	6,000,000	$1,821,086 \pm 4,432$	$3,019,843 \pm 6,278$	$101,312 \pm 2,259$	1.055 ± 0.007	1.891 ± 0.006
${\rm Brower50/eSPR2/0.9}$	6,000,000	$1,564,866\pm5,529$	$3,399,571 \pm 5,925$	$85,233 \pm 2,347$	1.060 ± 0.004	2.098 ± 0.007
${\rm Brower50/rSPR2/0.8}$	6,000,000	$670,425 \pm 1,627$	$4,800,230 \pm 990$	$72,125 \pm 1,269$	1.052 ± 0.003	5.814 ± 0.023
Brower50/modNNI/tuning1	6,000,000	$1,283,979\pm6,702$	$1,054,763 \pm 6,902$	$31,067 \pm 2,373$	n. a.	n. a.
Brower50/modNNI/tuning2	6,000,000	$1,025,035\pm5,316$	$1,153,371\pm6,227$	23.972 ± 1.411	n. a.	n. a.
${\rm Brower50/modNNI/tuning3}$	0,000,000	$811,224 \pm 4,545$	$1,228,489 \pm 5,581$	$18,082 \pm 1,242$	n. a.	n. a.

					Of Accepted Tries	Of Rejected Tries
	nTries	$_{ m nAccepted}$	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data50-1133/TBR/0.5	8,000,000	$2,208,323 \pm 7,756$	$4,476,184 \pm 21,411$	$190,025 \pm 20,222$	1.048 ± 0.006	1.755 ± 0.006
data50-1133/TBR/0.8	8,000,000	$1,097,470 \pm 1,680$	$6,359,466 \pm 7,899$	$151,120\pm5,349$	1.074 ± 0.003	2.659 ± 0.003
data 50-1133/TBR/0.9	8,000,000	$781,631 \pm 2,577$	$6,852,286 \pm 8,405$	$118,183 \pm 3,855$	1.072 ± 0.002	3.109 ± 0.004
data 50-1133/LOCAL/1.05	8,000,000	$2,189,748 \pm 8,250$	$2,661,897 \pm 18,909$	$171,007 \pm 22,620$	n. a.	n. a.
data 50-1133/LOCAL/1.1	8,000,000	$2,151,321 \pm 11,253$	$2,663,232\pm18,686$	$172,916 \pm 17,479$	n. a.	n. a.
data 50-1133/LOCAL/1.3	8,000,000	$1,946,785\pm9,596$	$2,660,908 \pm 22,105$	$163,242 \pm 14,869$	n. a.	n. a.
data50-1133/NNI/1.2	8,000,000	$2,603,877 \pm 82,398$	$5,334,648 \pm 1,261$	$585,698 \pm 81,971$	n. a.	n. a.
data50-1133/NNI/1.6	8,000,000	$1,595,636 \pm 48,297$	$5,333,948 \pm 1,764$	$404,258 \pm 47,726$	n. a.	n. a.
data 50-1133/NNI/2.0	8,000,000	$1,032,283 \pm 36,864$	$5,334,006\pm1,268$	$270,162 \pm 35,002$	n. a.	n. a.
data 50-1133/eSTS/0.5	8,000,000	$3,950,042 \pm 31,675$	$2,588,493 \pm 8,485$	$190,291 \pm 21,998$	1.019 ± 0.004	1.536 ± 0.009
data50-1133/eSTS/0.8	8,000,000	$2,946,163\pm54,559$	$4,141,141 \pm 14,167$	$254,448 \pm 40,892$	1.029 ± 0.007	2.152 ± 0.023
data 50-1133/eSTS/0.9	8,000,000	$2,607,110 \pm 61,027$	$4,658,424 \pm 15,778$	$271,262 \pm 45,365$	1.033 ± 0.010	2.458 ± 0.028
data 50-1133/eSPR2/0.5	8,000,000	$3,678,772 \pm 9,696$	$2,661,367 \pm 11,124$	$157,\!210\pm12,\!718$	1.020 ± 0.001	1.480 ± 0.003
data 50-1133/eSPR2/0.8	8,000,000	$2,670,138 \pm 2,278$	$4,260,588 \pm 6,345$	$176,372\pm4,689$	1.035 ± 0.001	1.998 ± 0.001
data 50-1133/eSPR2/0.9	8,000,000	$2,315,846 \pm 2,434$	$4,789,530 \pm 12,808$	$161,870 \pm 8,711$	1.039 ± 0.002	2.240 ± 0.002
data50-1133/rSPR2/0.8	8,000,000	$1,072,009 \pm 8,415$	$6,399,967 \pm 1,133$	$163,223\pm7,933$	1.014 ± 0.001	5.272 ± 0.038
data50-1133/modNNI/tuning1	8,000,000	$1,628,890 \pm 7,797$	$1,365,554\pm6,190$	$37,933 \pm 3,388$	n. a.	n. a.
data50-1133/modNNI/tuning2	8,000,000	$1,162,206\pm6,540$	$1,525,627 \pm 6,094$	$26{,}132\pm2{,}329$	n. a.	n. a.
${\rm data} 50\text{-}1133/{\rm modNNI}/{\rm tuning} 3$	8,000,000	$736,992 \pm 5,385$	$1,674,197 \pm 4,744$	$15,754\pm1,823$	n. a.	n. a.

					Of Accepted Tries	Of Rejected Tries
	nTries	nAccepted	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data59-1824/TBR/0.5	5,000,000	$630,559 \pm 1,323$	$2,766,683 \pm 3,455$	$38,143 \pm 1,040$	1.035 ± 0.001	1.706 ± 0.002
data59-1824/TBR/0.8	5,000,000	$324,116 \pm 1,432$	$3,936,386 \pm 4,778$	$38,329 \pm 428$	1.040 ± 0.001	2.533 ± 0.004
data 59-1824/TBR/0.9	5,000,000	$239,539 \pm 1,680$	$4,247,496 \pm 8,474$	$34,969 \pm 382$	1.034 ± 0.001	2.935 ± 0.009
data 59-1824/LOCAL/1.05	5,000,000	$684,750 \pm 1,404$	$1,710,602 \pm 4,635$	$38,605 \pm 348$	n. a.	n. a.
data 59-1824/LOCAL/1.1	5,000,000	$646,639 \pm 4,438$	$1,711,670 \pm 10,944$	$38,421 \pm 307$	n. a.	n. a.
data 59-1824/LOCAL/1.3	5,000,000	$495,139 \pm 1,575$	$1,709,164 \pm 3,095$	$36,740 \pm 179$	n. a.	n. a.
data59-1824/NNI/1.2	5,000,000	$955,618 \pm 4,543$	$3,333,344 \pm 917$	$124,617 \pm 3,488$	n. a.	n. a.
data 59-1824/NNI/1.6	5,000,000	$329,068 \pm 941$	$3,332,720 \pm 912$	$81,777 \pm 690$	n. a.	n. a.
data 59-1824/NNI/2.0	5,000,000	$172,490 \pm 800$	$3,332,974\pm1,070$	$60,080 \pm 374$	n. a.	n. a.
data 59-1824/eSTS/0.5	5,000,000	$1,513,971 \pm 2,314$	$1,637,734\pm1,526$	$47,832 \pm 601$	1.121 ± 0.002	1.498 ± 0.001
data 59-1824/eSTS/0.8	5,000,000	$1,130,947 \pm 2,290$	$2,619,959 \pm 2,403$	$73,001 \pm 413$	1.201 ± 0.002	2.063 ± 0.002
data 59-1824/eSTS/0.9	5,000,000	$1,002,994\pm1,070$	$2,946,491 \pm 1,522$	$80,536 \pm 481$	1.231 ± 0.001	2.338 ± 0.001
data 59-1824/eSPR2/0.5	5,000,000	$1,298,215\pm3,379$	$1,638,100 \pm 2,089$	$30,634 \pm 1,174$	1.049 ± 0.002	1.440 ± 0.001
data59-1824/eSPR2/0.8	5,000,000	$939,231 \pm 1,678$	$2,619,639 \pm 2,943$	$38,166 \pm 974$	1.098 ± 0.003	1.903 ± 0.003
data59-1824/eSPR2/0.9	5,000,000	$818,840 \pm 5,564$	$2,946,045 \pm 8,536$	$38,542 \pm 429$	1.122 ± 0.002	2.118 ± 0.003
data59-1824/rSPR2/0.8	5,000,000	$304,594 \pm 979$	$4,000,075 \pm 849$	$41,107 \pm 720$	1.191 ± 0.004	6.517 ± 0.064
data 59-1824/modNNI/tuning 1	5,000,000	$965,075 \pm 5,567$	$542,585 \pm 6,296$	3.942 ± 681	n. a.	n. a.
data59-1824/modNNI/tuning2	5,000,000	$615,301 \pm 6,729$	$745,377 \pm 6,416$	$3,674 \pm 756$	n. a.	n. a.
$\rm data 59\text{-}1824/modNNI/tuning 3$	5,000,000	$521,839 \pm 4,118$	$811,576 \pm 6,762$	$3,171 \pm 663$	n. a.	n. a.

					Of Accepted Tries	Of Rejected Tries
	nTries	$_{ m nAccepted}$	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data64-1008/TBR/0.5	6,000,000	$1,539,174 \pm 2,076$	$3,263,740 \pm 10,054$	$53,633 \pm 1,134$	1.053 ± 0.002	1.723 ± 0.004
data64-1008/TBR/0.8	6,000,000	$783,506 \pm 990$	$4,640,910 \pm 1,633$	$39,992 \pm 304$	1.105 ± 0.002	2.615 ± 0.002
data64-1008/TBR/0.9	6,000,000	$577,627 \pm 693$	$5,005,318 \pm 1,275$	$29,054 \pm 394$	1.136 ± 0.003	3.071 ± 0.004
$\mathrm{data} 64\text{-}1008/\mathrm{LOCAL}/1.05$	6,000,000	$1,501,878 \pm 8,634$	$1,971,740 \pm 8,215$	$43,633 \pm 3,339$	n. a.	n. a.
data 64-1008/LOCAL/1.1	6,000,000	$1,475,504\pm6,893$	$1,969,728 \pm 5,843$	$42,838 \pm 2,026$	n. a.	n. a.
data64-1008/LOCAL/1.3	6,000,000	$1,315,642 \pm 8,504$	$1,971,179 \pm 7,645$	$40,989 \pm 4,087$	n. a.	n. a.
data64-1008/NNI/1.2	6,000,000	$1,619,499 \pm 5,895$	$4,000,168 \pm 1,185$	$129,\!200\pm5,\!879$	n. a.	n. a.
data64-1008/NNI/1.6	6,000,000	$931,004 \pm 6,724$	$4,000,234 \pm 842$	$91,331 \pm 4,314$	n. a.	n. a.
data64-1008/NNI/2.0	6,000,000	$572,321 \pm 6,318$	$4,000,096 \pm 963$	$64,243 \pm 4,194$	n. a.	n. a.
data64-1008/eSTS/0.5	6,000,000	$2,738,146 \pm 10,220$	$1,982,564 \pm 4,626$	$37,399 \pm 3,122$	1.044 ± 0.017	1.485 ± 0.003
data64-1008/eSTS/0.8	6,000,000	$1,954,366 \pm 5,115$	$3,175,547 \pm 2,322$	$45{,}617 \pm 2{,}690$	1.094 ± 0.026	2.047 ± 0.005
data64-1008/eSTS/0.9	6,000,000	$1,693,511 \pm 5,647$	$3,570,467 \pm 3,676$	$46,114 \pm 2,318$	1.097 ± 0.036	2.334 ± 0.008
data64-1008/eSPR2/0.5	6,000,000	$2,600,684 \pm 4,155$	$1,932,796\pm10,608$	$41,063 \pm 1,042$	1.031 ± 0.002	1.455 ± 0.001
data64-1008/eSPR2/0.8	6,000,000	$1,867,301 \pm 2,265$	$3,090,759 \pm 4,727$	$39,187 \pm 562$	1.068 ± 0.004	1.967 ± 0.003
data64-1008/eSPR2/0.9	6,000,000	$1,615,818 \pm 2,812$	$3,476,893 \pm 6,764$	$31,467\pm457$	1.094 ± 0.007	2.215 ± 0.004
data64-1008/rSPR2/0.8	6,000,000	$673,549 \pm 1,132$	$4,800,135 \pm 977$	$23,227\pm1,004$	1.138 ± 0.009	5.673 ± 0.011
data64-1008/modNNI/tuning1	6,000,000	$1,\!153,\!660\pm9,\!798$	$1,032,420\pm6,524$	$11,818 \pm 1,578$	n. a.	n. a.
data64-1008/modNNI/tuning2	6,000,000	$759,860 \pm 6,076$	$1,185,476 \pm 5,169$	$7,531 \pm 909$	n. a.	n. a.
${\rm data} 641008/{\rm modNNI/tuning} 3$	6,000,000	$649,971 \pm 6,715$	$1,227,172\pm 3,876$	$6,661 \pm 955$	n. a.	n. a.

					Of Accepted Tries	Of Rejected Tries
	nTries	$_{ m nAccepted}$	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data67-1098/TBR/0.5	9,000,000	$2,349,219 \pm 2,905$	$4,918,091 \pm 3,771$	$169,548 \pm 1,476$	1.061 ± 0.001	1.803 ± 0.001
$\mathrm{data} 671098/\mathrm{TBR}/0.8$	9,000,000	$1,217,599 \pm 4,833$	$6,926,790 \pm 6,622$	$121,557 \pm 1,988$	1.101 ± 0.002	2.801 ± 0.005
$\mathrm{data} 671098/\mathrm{TBR}/0.9$	9,000,000	$909,029\pm5,\!270$	$7,441,379 \pm 8,245$	$89,140 \pm 1,774$	1.117 ± 0.004	3.314 ± 0.006
$\rm data 67\text{-}1098/LOCAL/1.05$	9,000,000	$2,\!290,\!674\pm1,\!337$	$3,092,401 \pm 1,659$	$142,408 \pm 710$	n. a.	n. a.
$\rm data 67\text{-}1098/LOCAL/1.1$	9,000,000	$2,248,242\pm2,356$	$3,093,867 \pm 5,286$	$140,890 \pm 1,270$	n. a.	n. a.
data 67-1098/LOCAL/1.3	9,000,000	$2,007,661 \pm 2,112$	$3,096,100 \pm 7,821$	$135,037 \pm 2,507$	n. a.	n. a.
data67-1098/NNI/1.2	9,000,000	$2,625,237 \pm 14,290$	$6,000,265 \pm 1,243$	$409,682 \pm 14,143$	n. a.	n. a.
data67-1098/NNI/1.6	9,000,000	$1,541,642 \pm 2,151$	$6,000,393 \pm 1,448$	$304,287 \pm 1,756$	n. a.	n. a.
data67-1098/NNI/2.0	9,000,000	$975,259 \pm 1,861$	$6,000,438 \pm 1,368$	$221,335 \pm 2,122$	n. a.	n. a.
data67-1098/eSTS/0.5	9,000,000	$4,071,451 \pm 1,577$	$2,955,441 \pm 1,563$	$103,601 \pm 616$	1.029 ± 0.001	1.504 ± 0.001
data67-1098/eSTS/0.8	9,000,000	$2,926,119 \pm 972$	$4,729,026\pm1,485$	$117,668 \pm 799$	1.041 ± 0.001	2.109 ± 0.001
data67-1098/eSTS/0.9	9,000,000	$2,535,873 \pm 1,308$	$5,\!320,\!870\pm1,\!705$	$113,855 \pm 805$	1.043 ± 0.001	2.417 ± 0.001
data67-1098/eSPR2/0.5	9,000,000	$3,935,074 \pm 2,836$	$2,950,025 \pm 1,827$	$130,662 \pm 885$	1.043 ± 0.001	1.502 ± 0.001
data67-1098/eSPR2/0.8	9,000,000	$2,801,998 \pm 3,972$	$4,719,660 \pm 4,105$	$118,208 \pm 886$	1.082 ± 0.002	2.058 ± 0.002
data67-1098/eSPR2/0.9	9,000,000	$2,402,732\pm3,766$	$5,\!310,\!381\pm4,\!048$	$93,799 \pm 761$	1.104 ± 0.003	2.324 ± 0.004
$\rm data 67\text{-}1098/rSPR2/0.8$	9,000,000	$1,051,580 \pm 1,300$	$7,\!200,\!068 \pm 1,\!189$	$81,801 \pm 879$	1.148 ± 0.007	5.613 ± 0.029
data67-1098/modNNI/tuning1	9,000,000	$1,922,435\pm2,687$	$1,511,374 \pm 7,514$	$28,661 \pm 967$	n. a.	n. a.
$\rm data 67\text{-}1098/modNNI/tuning 2$	9,000,000	$1,448,902\pm2,525$	$1,686,016 \pm 6,106$	$20,703 \pm 688$	n. a.	n. a.
data67-1098/modNNI/tuning3	9,000,000	$941,880 \pm 2,135$	$1,876,097 \pm 4,655$	$12,874 \pm 398$	n. a.	n. a.

n. a.	n. a.	$32,388 \pm 358$	$1,095,945\pm1,202$	$574,783 \pm 1,426$	5,000,000	data67-955/modNNI/tuning3
n. a.	n. a.	$47,449 \pm 439$	$1,037,748 \pm 1,098$	$815,985 \pm 1,312$	5,000,000	data67-955/modNNI/tuning2
n. a.	n. a.	$61,730 \pm 436$	$985,536 \pm 1,327$	$1,031,778 \pm 1,345$	5,000,000	data67-955/modNNI/tuning1
6.907 ± 0.010	1.441 ± 0.004	$310,630 \pm 691$	$3,999,994 \pm 852$	$1,028,903 \pm 1,016$	5,000,000	$\rm data 67-955/rSPR2/0.8$
2.287 ± 0.001	1.296 ± 0.002	$272,952\pm1,089$	$2,894,052 \pm 1,408$	$1,905,596\pm 1,776$	5,000,000	$\rm data 67-955/eSPR2/0.9$
2.054 ± 0.001	1.270 ± 0.002	$331,956 \pm 1,161$	$2,572,682\pm1,843$	$2,\!214,\!947\pm2,\!599$	5,000,000	$\rm data 67\text{-}955/eSPR2/0.8$
1.533 ± 0.001	1.160 ± 0.001	$347,545 \pm 1,126$	$1,608,228 \pm 1,179$	$2,980,966 \pm 1,724$	5,000,000	$\rm data 67-955/eSPR2/0.5$
2.500 ± 0.002	1.278 ± 0.002	$477,989 \pm 1,113$	$2,983,959 \pm 1,283$	$2,081,171 \pm 1,328$	5,000,000	$\rm data 67-955/eSTS/0.9$
2.194 ± 0.001	1.248 ± 0.001	$463,598 \pm 1,079$	$2,651,654 \pm 993$	$2,331,819 \pm 1,352$	5,000,000	$\rm data 67-955/eSTS/0.8$
1.561 ± 0.001	1.149 ± 0.001	$351,660 \pm 977$	$1,657,338 \pm 1,043$	$3,011,853 \pm 1,098$	5,000,000	$\rm data 67-955/eSTS/0.5$
n. a.	n. a.	$696,109\pm1,587$	$3,333,890 \pm 623$	$1,508,729 \pm 1,749$	5,000,000	data67-955/NNI/2.0
п. а.	n. a.	$855,307 \pm 2,167$	$3,333,566 \pm 838$	$1,904,924 \pm 2,146$	5,000,000	data67-955/NNI/1.6
n. a.	n. a.	$1,080,643 \pm 3,846$	$3,333,279\pm1,006$	$2,494,992 \pm 3,722$	5,000,000	data67-955/NNI/1.2
n. a.	n. a.	$413,491 \pm 791$	$1,676,028\pm874$	$2,167,038 \pm 1,192$	5,000,000	data67-955/LOCAL/1.3
n. a.	n. a.	$433,090 \pm 878$	$1,676,146 \pm 1,063$	$2,292,775\pm800$	5,000,000	data67-955/LOCAL/1.1
п. а.	n. a.	$437,244 \pm 905$	$1,675,682 \pm 1,616$	$2,\!316,\!747\pm1,\!584$	5,000,000	data67-955/LOCAL/1.05
3.178 ± 0.003	1.368 ± 0.002	$251,020 \pm 1,057$	$4,138,701 \pm 1,736$	$881,225 \pm 2,164$	5,000,000	m data 67-955/TBR/0.9
2.742 ± 0.002	1.358 ± 0.002	$348,025 \pm 913$	$3,841,668 \pm 1,355$	$1,189,615 \pm 1,793$	5,000,000	data67-955/TBR/0.8
1.833 ± 0.001	1.226 ± 0.001	$481,692 \pm 1,433$	$2,706,952 \pm 1,379$	$2,133,162 \pm 2,177$	5,000,000	data67-955/TBR/0.5
Avge nNodes Moved	Avge nNodes Moved	nAcc TopChanges	nProposed TopChanges	nAccepted	nTries	
Of Rejected Tries	Of Accepted Tries					

					Of Accepted Tries	Of Rejected Tries
	nTries	nAccepted	nProposed TopChanges	nAcc TopChanges	Avge nNodes Moved	Avge nNodes Moved
data71-1082/TBR/0.5	5,000,000	$2,118,759 \pm 3,027$	$2,622,739 \pm 2,766$	$536,232 \pm 894$	1.313 ± 0.001	1.818 ± 0.001
data71-1082/TBR/0.8	5,000,000	$1,338,074 \pm 2,609$	$3,732,090 \pm 2,164$	$472,113 \pm 1,947$	1.597 ± 0.003	2.752 ± 0.002
$\mathrm{data} 711082/\mathrm{TBR}/0.9$	5,000,000	$1,058,044\pm1,811$	$4,024,505 \pm 880$	$382,964 \pm 1,161$	1.715 ± 0.003	3.203 ± 0.003
$\mathrm{data} 711082/\mathrm{LOCAL} / 1.05$	5,000,000	$2,388,811 \pm 13,906$	$1,660,809 \pm 2,607$	$531,533 \pm 4,744$	n. a.	n. a.
$\mathrm{data} 711082/\mathrm{LOCAL} / 1.1$	5,000,000	$2,\!354,\!371\pm8,\!007$	$1,661,422 \pm 2,339$	$525,496 \pm 3,364$	n. a.	n. a.
data71-1082/LOCAL/1.3	5,000,000	$2,194,327\pm7,690$	$1,661,272 \pm 3,913$	$499,232 \pm 3,280$	n. a.	n. a.
data71-1082/NNI/1.2	5,000,000	$2,507,958 \pm 8,993$	$3,334,143 \pm 794$	$1,166,740 \pm 9,119$	n. a.	n. a.
data71-1082/NNI/1.6	5,000,000	$1,868,462 \pm 9,467$	$3,334,127 \pm 830$	$946,040 \pm 6,798$	n. a.	n. a.
data71-1082/NNI/2.0	5,000,000	$1,489,880 \pm 8,008$	$3,334,057 \pm 873$	$794,439 \pm 4,492$	n. a.	n. a.
data71-1082/eSTS/0.5	5,000,000	$3,003,036 \pm 9,304$	$1,686,434 \pm 3,285$	$459,233 \pm 3,801$	1.221 ± 0.002	1.536 ± 0.004
data71-1082/eSTS/0.8	5,000,000	$2,450,060 \pm 3,472$	$2,698,785 \pm 1,559$	$668,095 \pm 2,929$	1.413 ± 0.003	2.164 ± 0.004
data71-1082/eSTS/0.9	5,000,000	$2,245,160\pm5,779$	$3,034,364 \pm 6,196$	$719,658 \pm 4,337$	1.493 ± 0.007	2.478 ± 0.007
data71-1082/eSPR2/0.5	5,000,000	$2,870,361 \pm 2,082$	$1,552,106 \pm 1,105$	$361,735 \pm 763$	1.201 ± 0.001	1.524 ± 0.001
data71-1082/eSPR2/0.8	5,000,000	$2,262,070\pm4,498$	$2,483,967 \pm 3,656$	$406,477 \pm 972$	1.379 ± 0.005	2.070 ± 0.009
data71-1082/eSPR2/0.9	5,000,000	$2,018,144 \pm 3,815$	$2,792,490 \pm 3,391$	$377,847 \pm 2,283$	1.458 ± 0.003	2.320 ± 0.010
data71-1082/rSPR2/0.8	5,000,000	$1,040,469 \pm 1,323$	$4,000,028 \pm 856$	$389,369 \pm 948$	1.742 ± 0.003	7.531 ± 0.008
data71-1082/modNNI/tuning1	5,000,000	$1,035,063\pm22,754$	$837,273 \pm 14,264$	$59,666\pm 2,602$	n. a.	n. a.
data71-1082/modNNI/tuning2	5,000,000	$781,354 \pm 23,936$	$912,821 \pm 13,697$	$43,431 \pm 2,255$	n. a.	n. a.
data71-1082/modNNI/tuning3	5,000,000	$514,036 \pm 18,713$	$1,009,634\pm11,257$	$26,586 \pm 1,870$	n. a.	n. a.