

A052436 Examples

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February 18, 2019

Abstract

Examples of Canonical Polygons are given ordered by number of edges and area.

1 Polygons ordered by area

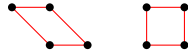
1.1 1 polygon for $n=3$

1 with double area=1



1.2 3 polygons for $n=4$

2 with double area=2

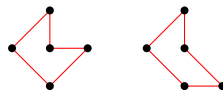


1 with double area=4



1.3 3 polygons for $n=5$

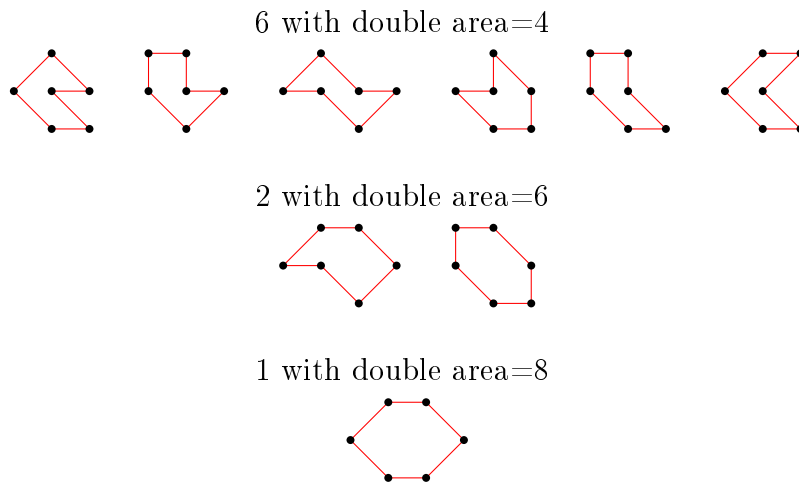
2 with double area=3



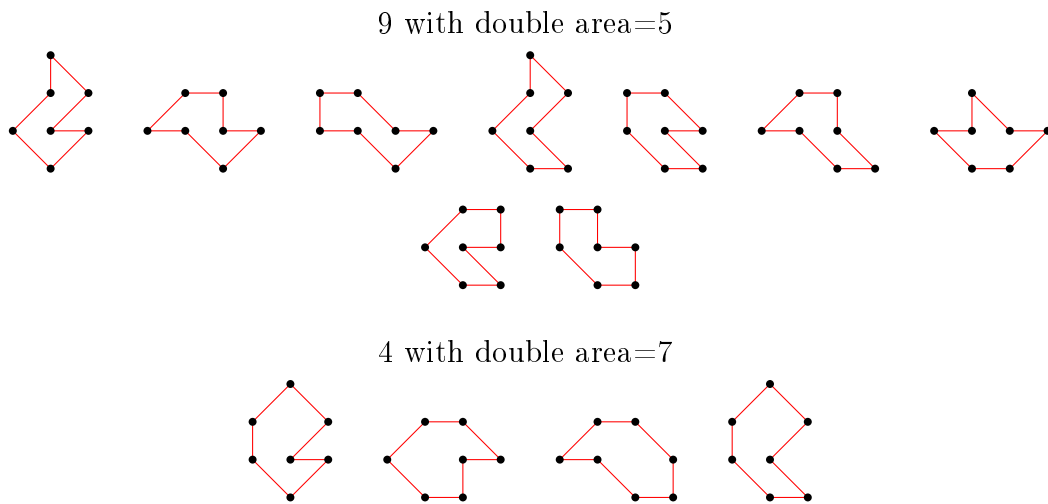
1 with double area=5



1.4 9 polygons for n=6

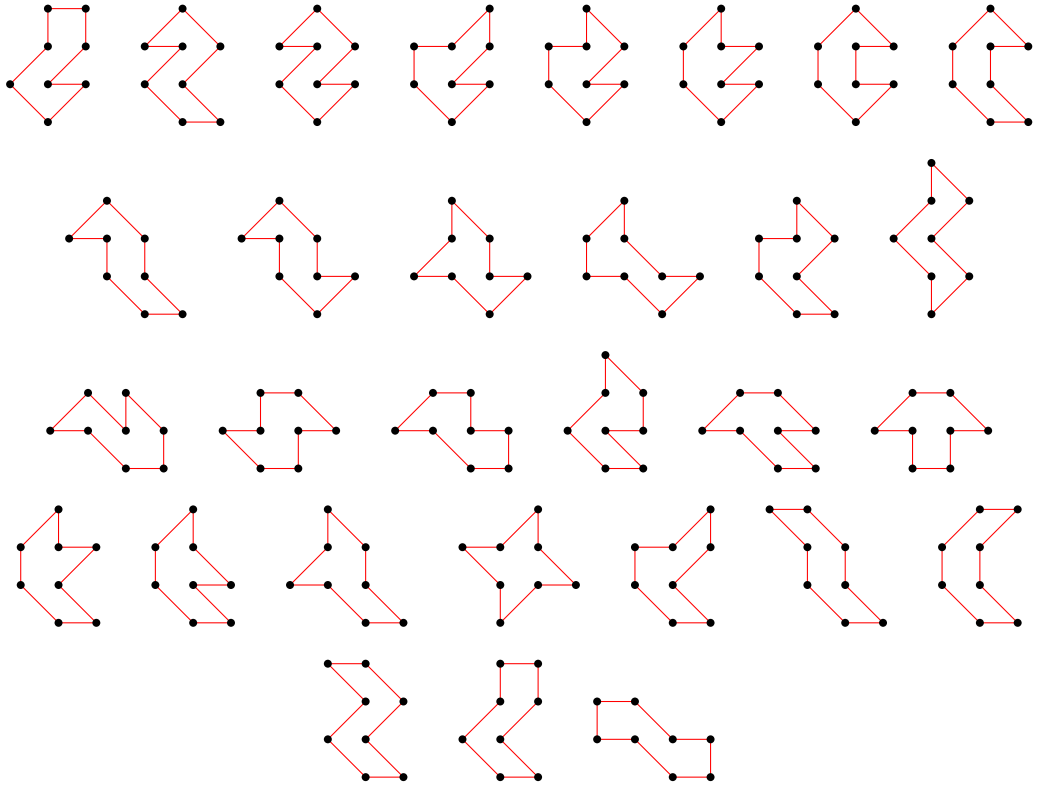


1.5 13 polygons for n=7

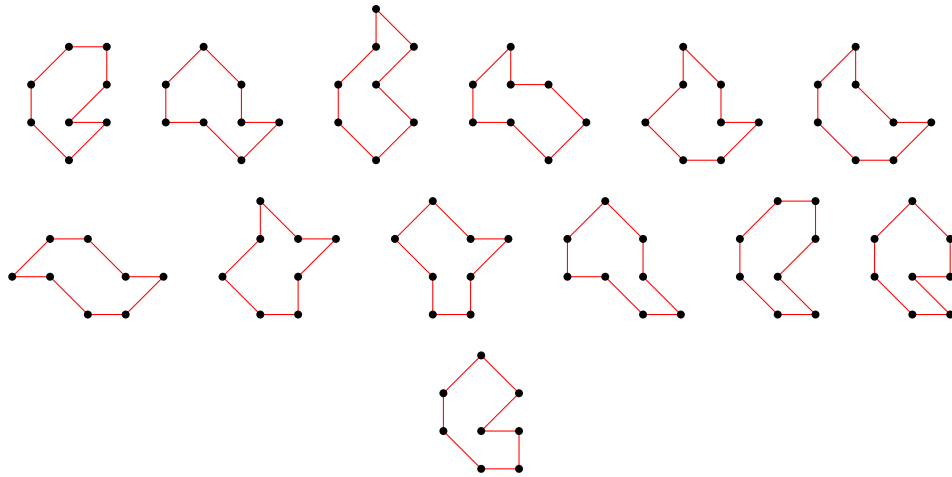


1.6 52 polygons for n=8

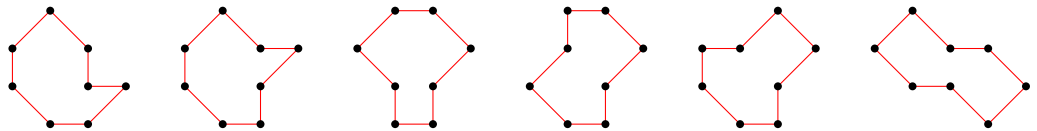
31 with double area=6 (30 samples)



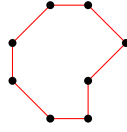
13 with double area=8



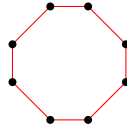
6 with double area=10



1 with double area=12

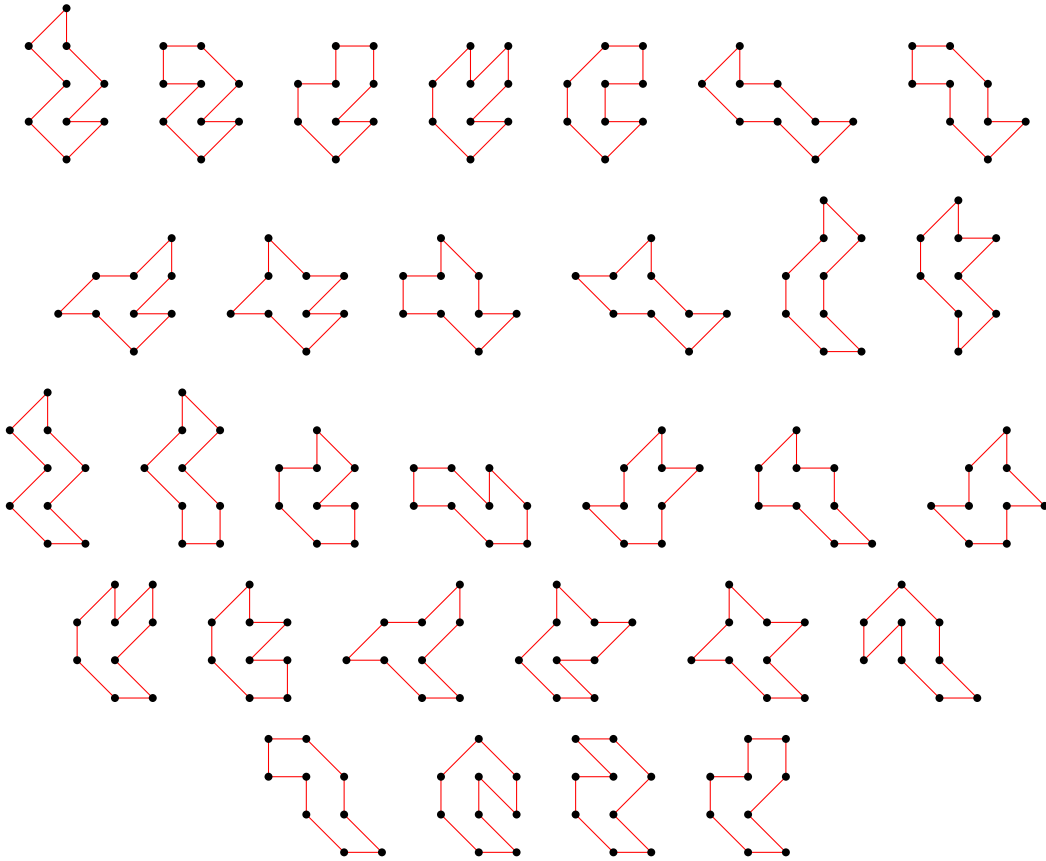


1 with double area=14

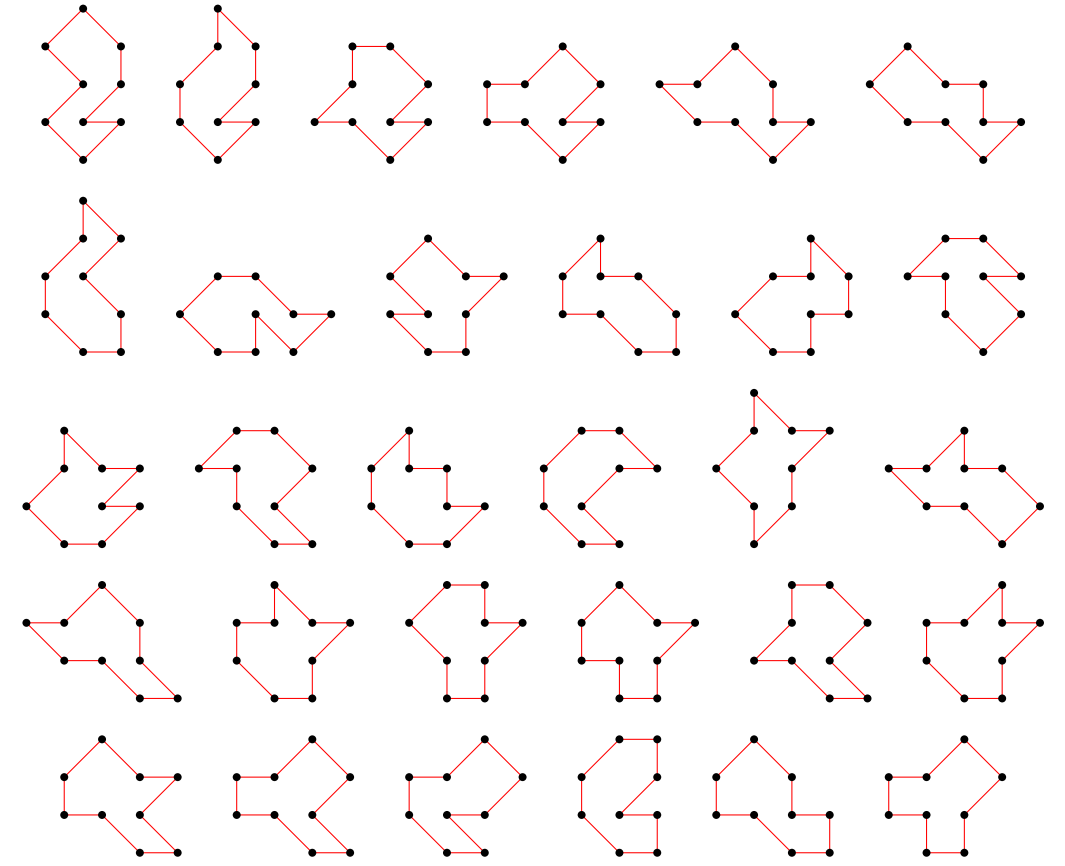


1.7 140 polygons for n=9

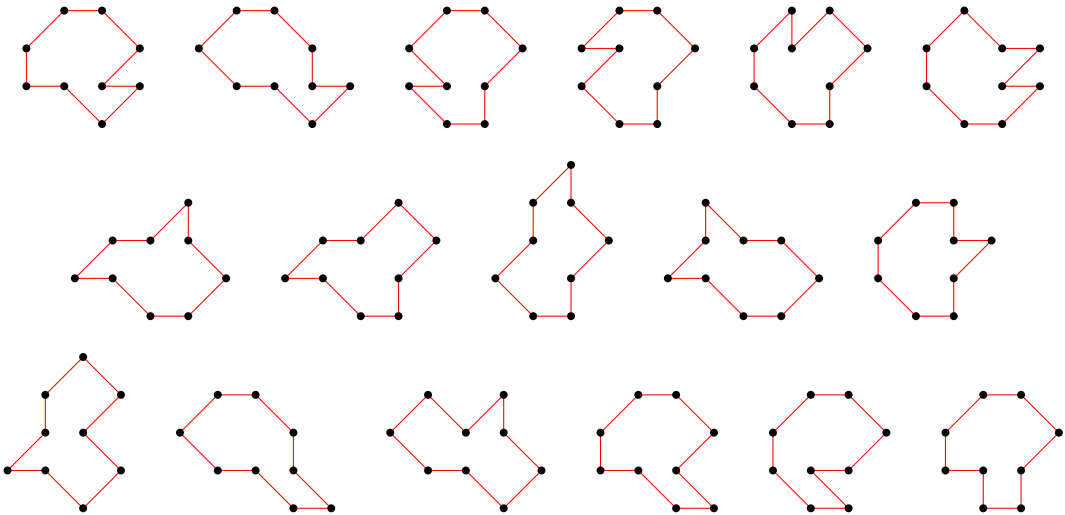
66 with double area=7 (30 samples)

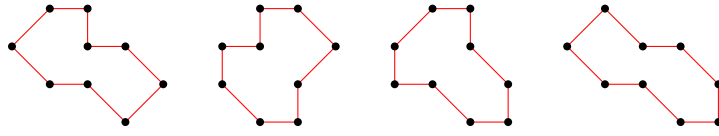


48 with double area=9 (30 samples)

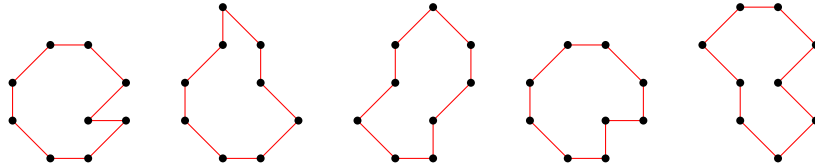


21 with double area=11



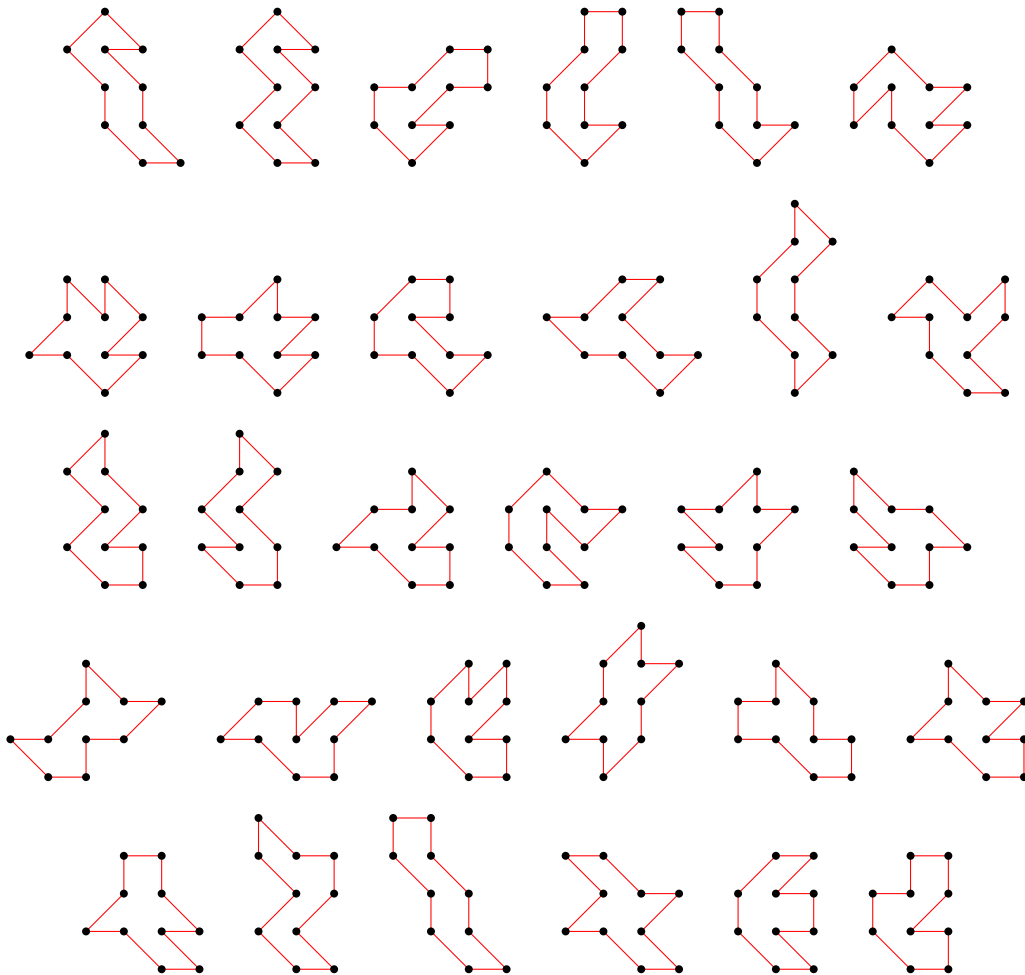


5 with double area=13

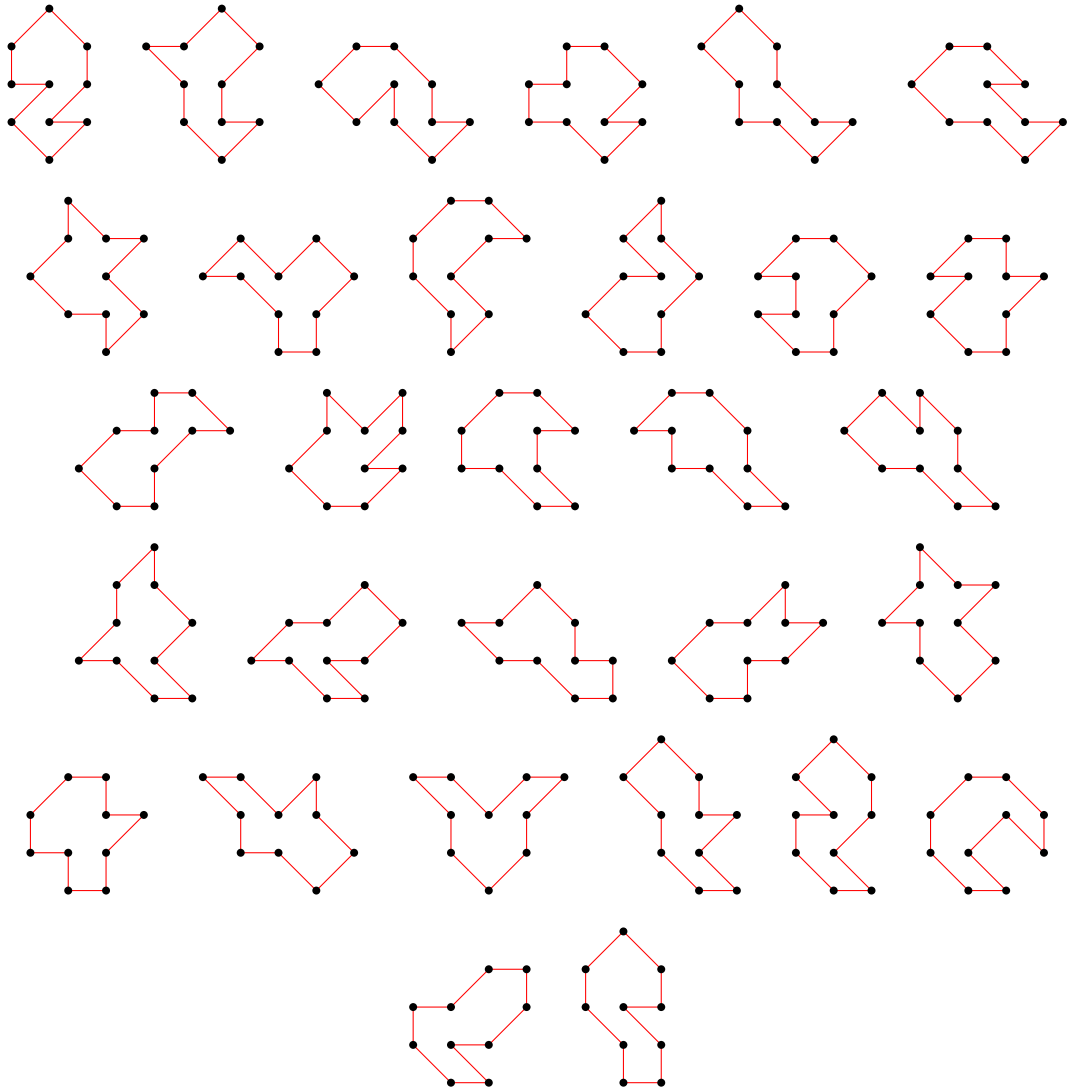


1.8 501 polygons for n=10

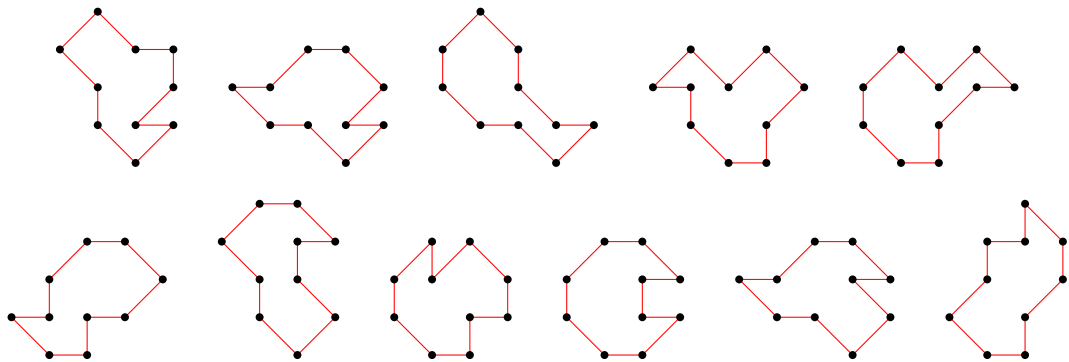
192 with double area=8 (30 samples)

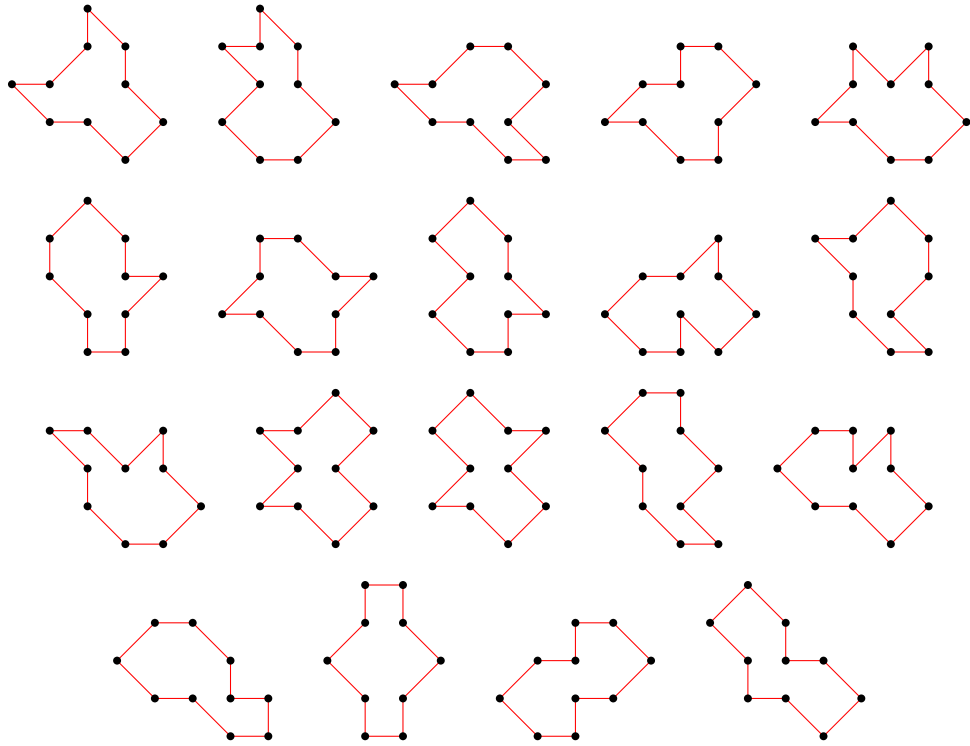


170 with double area=10 (30 samples)

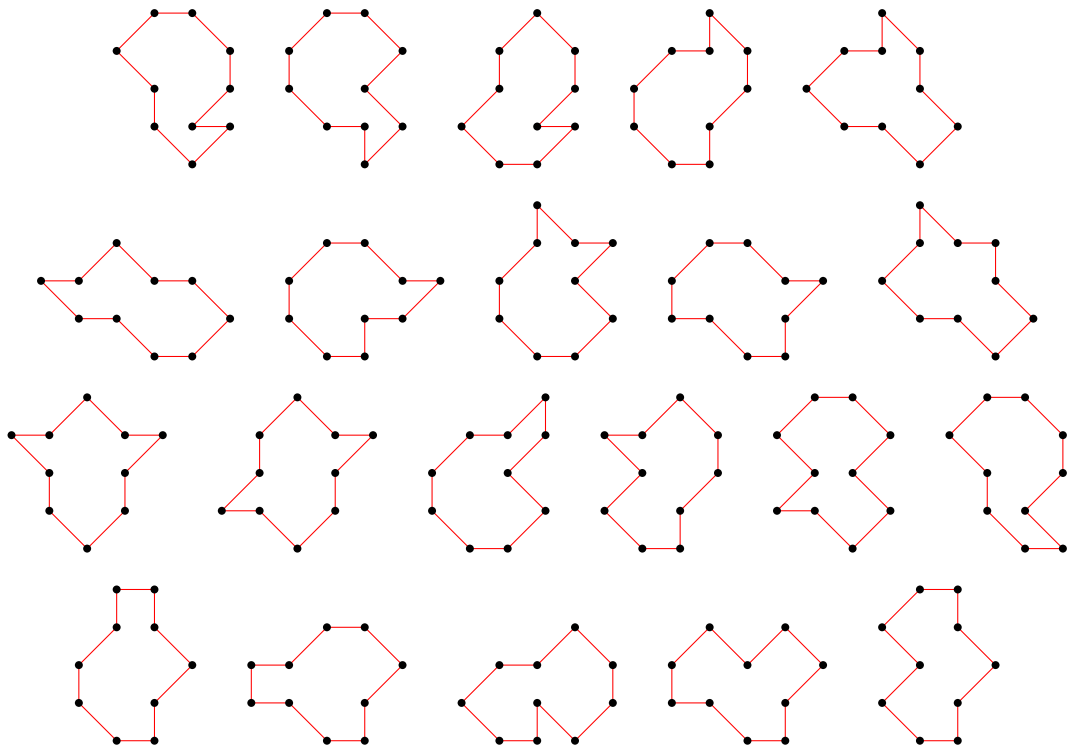


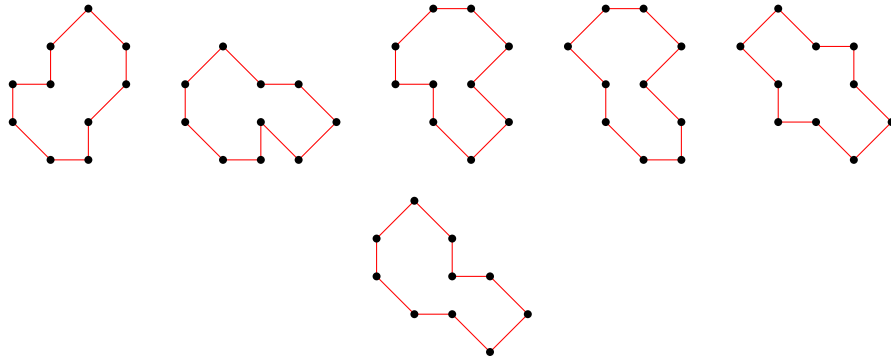
100 with double area=12 (30 samples)



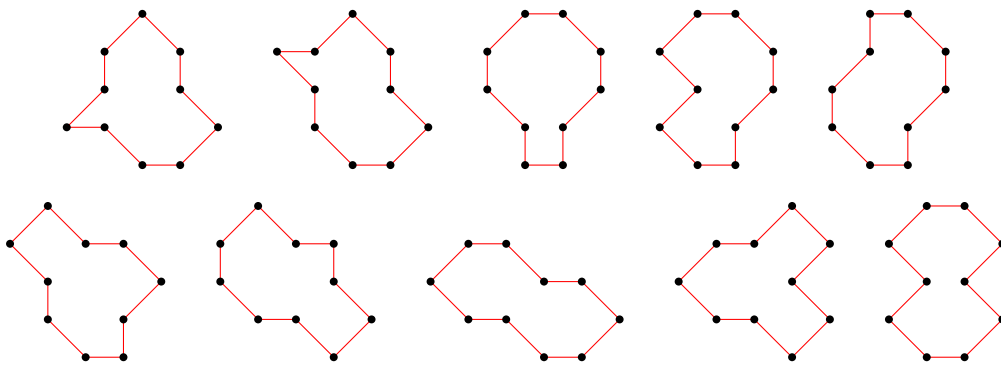


27 with double area=14

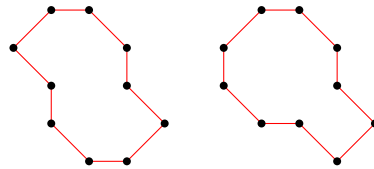




10 with double area=16

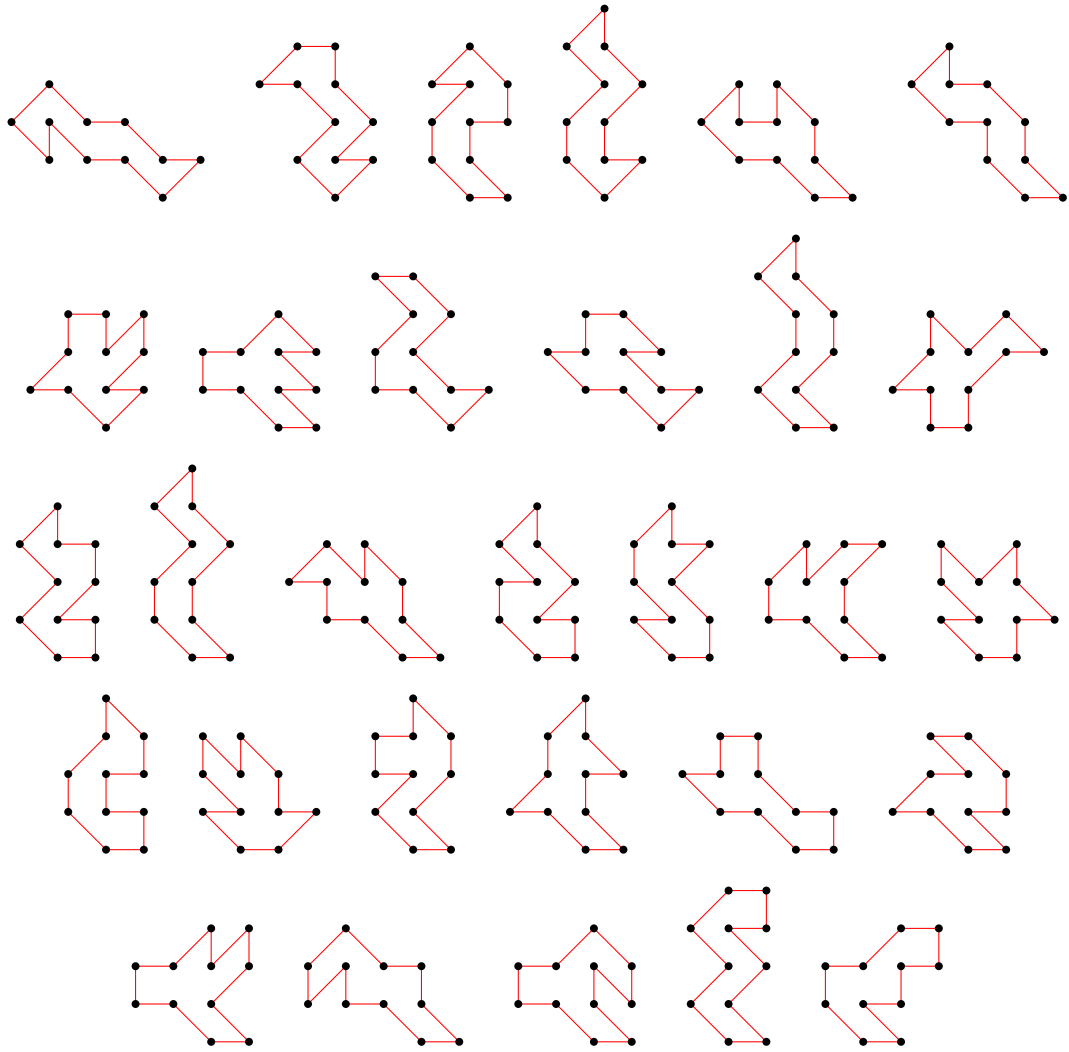


2 with double area=18

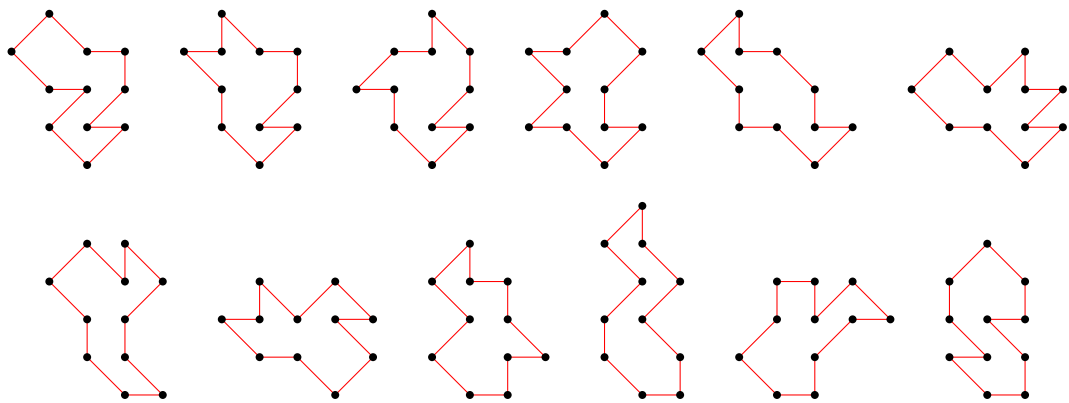


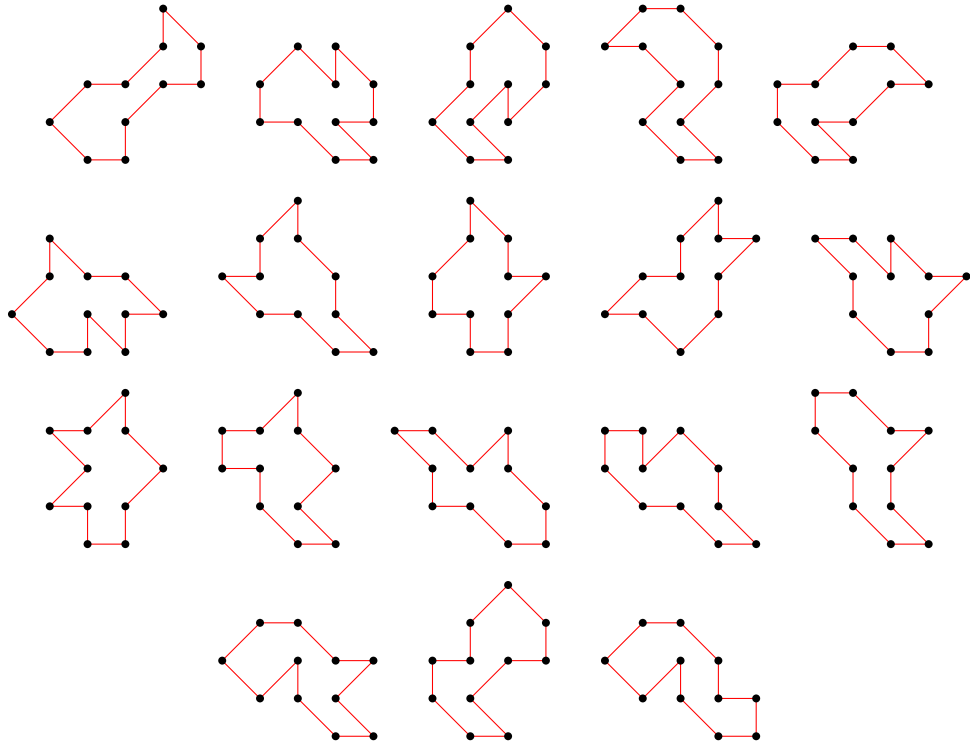
1.9 1763 polygons for n=11

517 with double area=9 (30 samples)

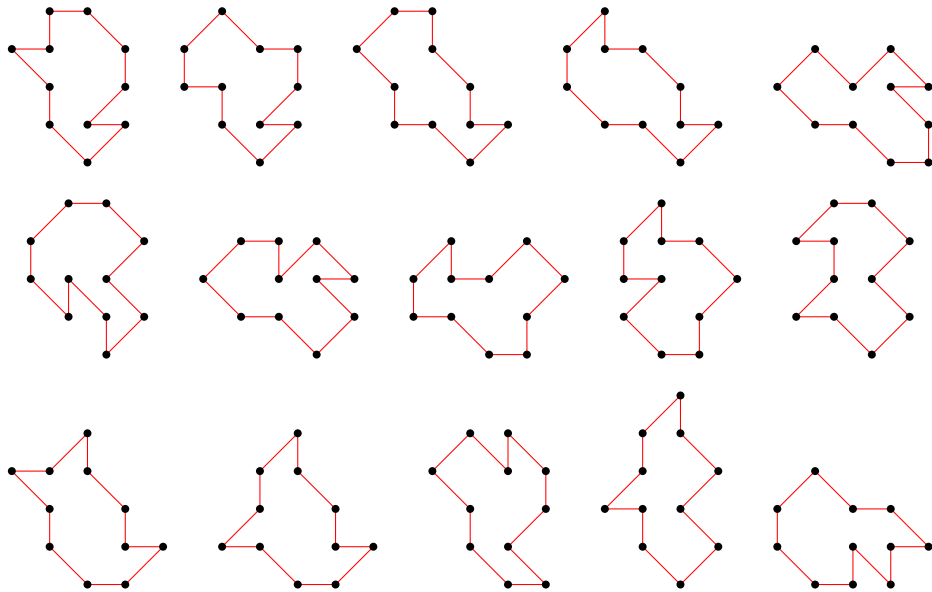


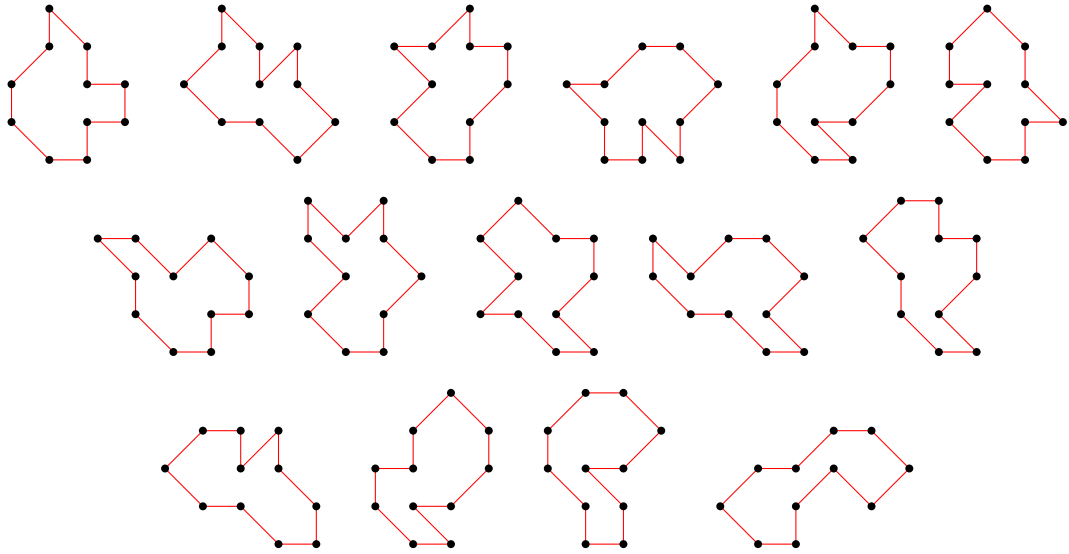
612 with double area=11 (30 samples)



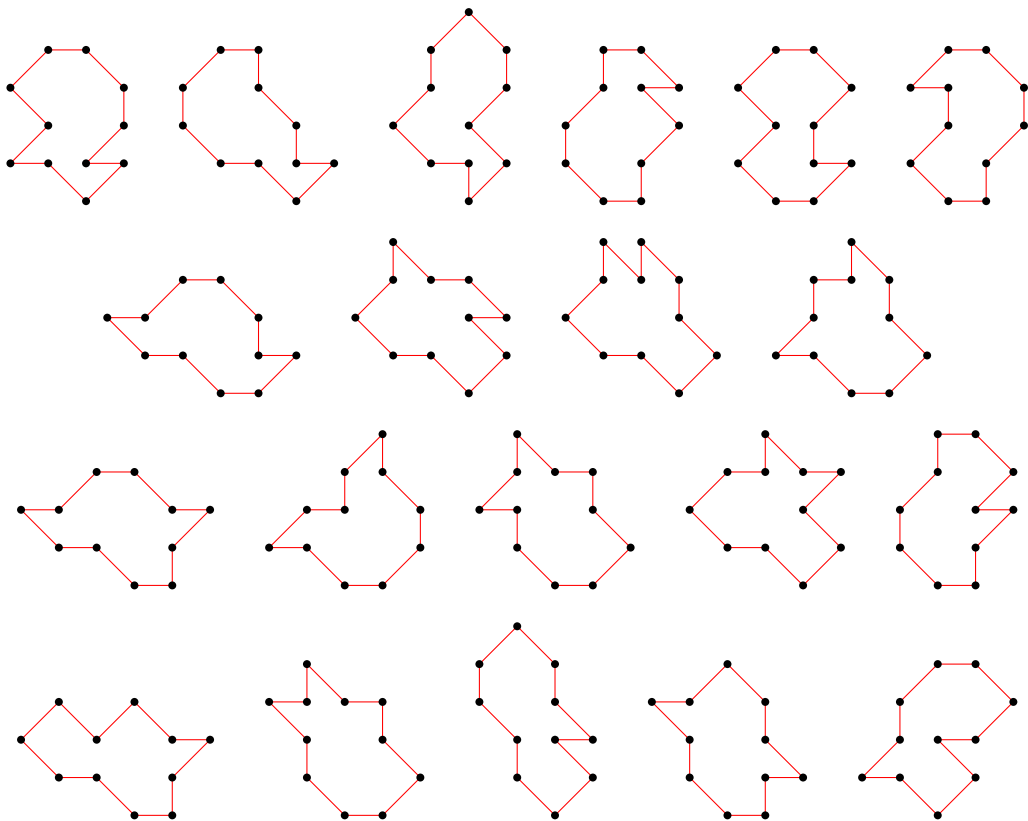


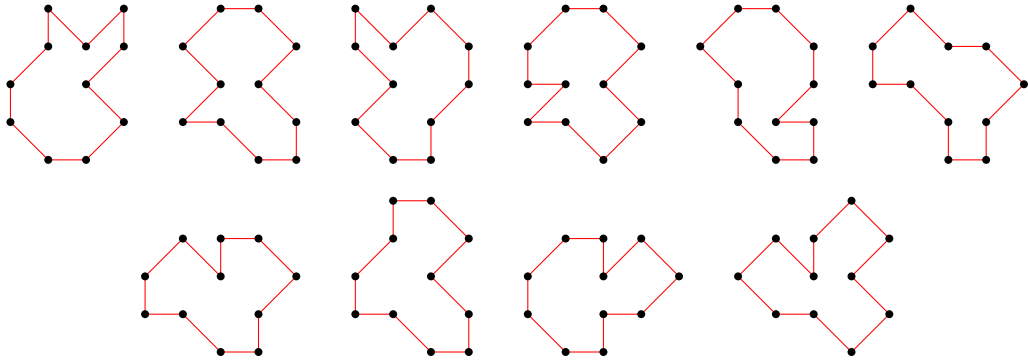
388 with double area=13 (30 samples)



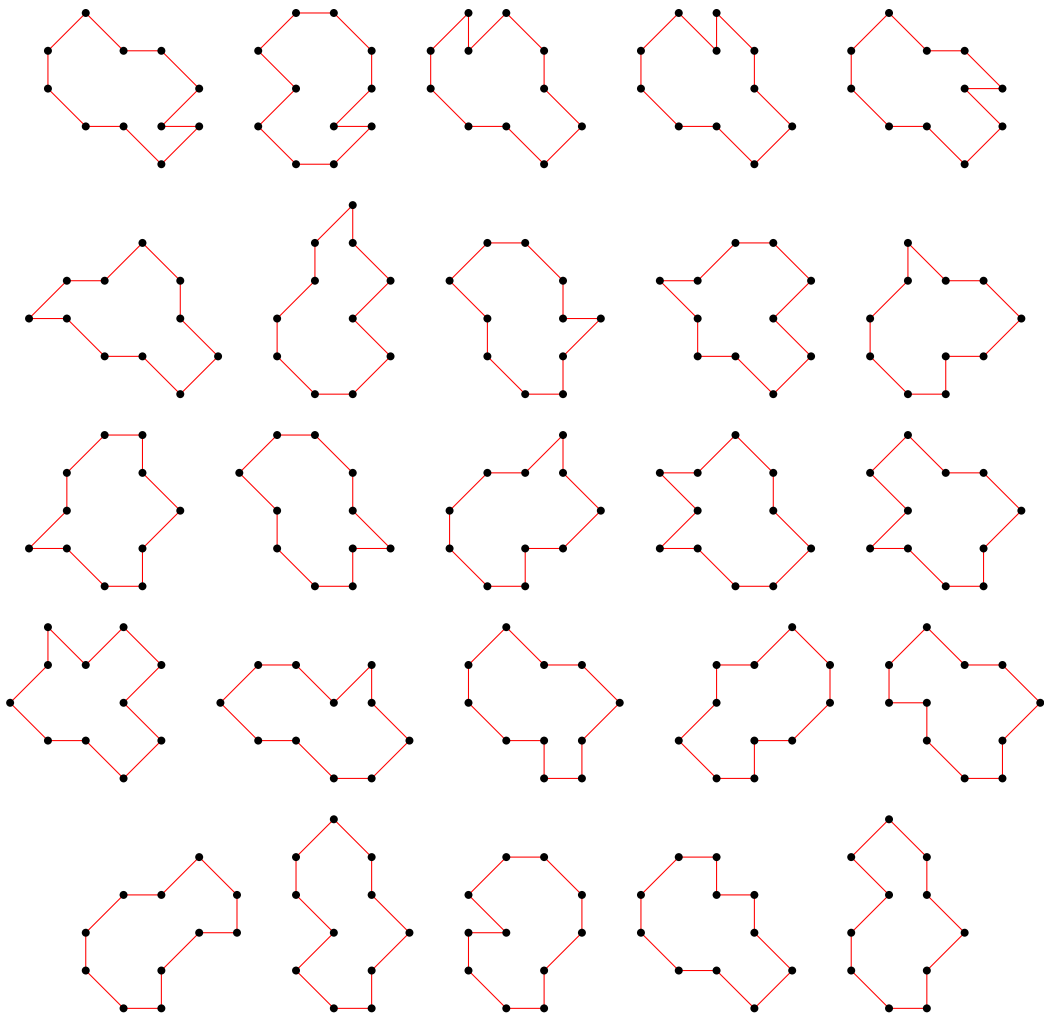


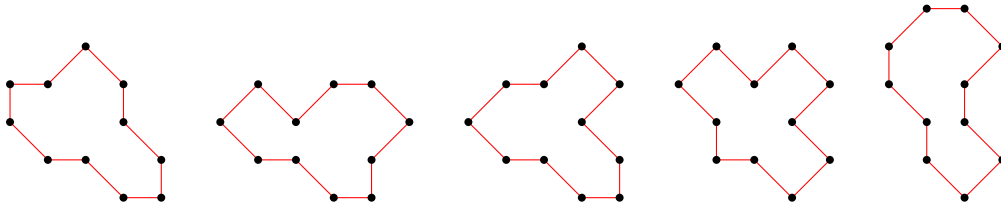
168 with double area=15 (30 samples)



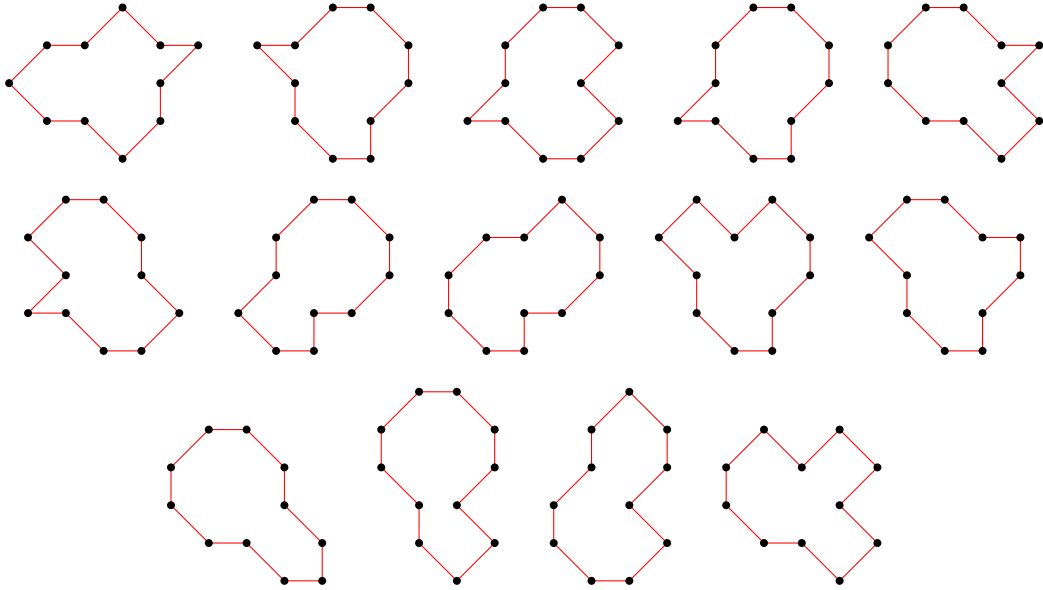


63 with double area=17 (30 samples)

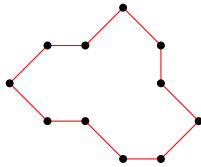




14 with double area=19

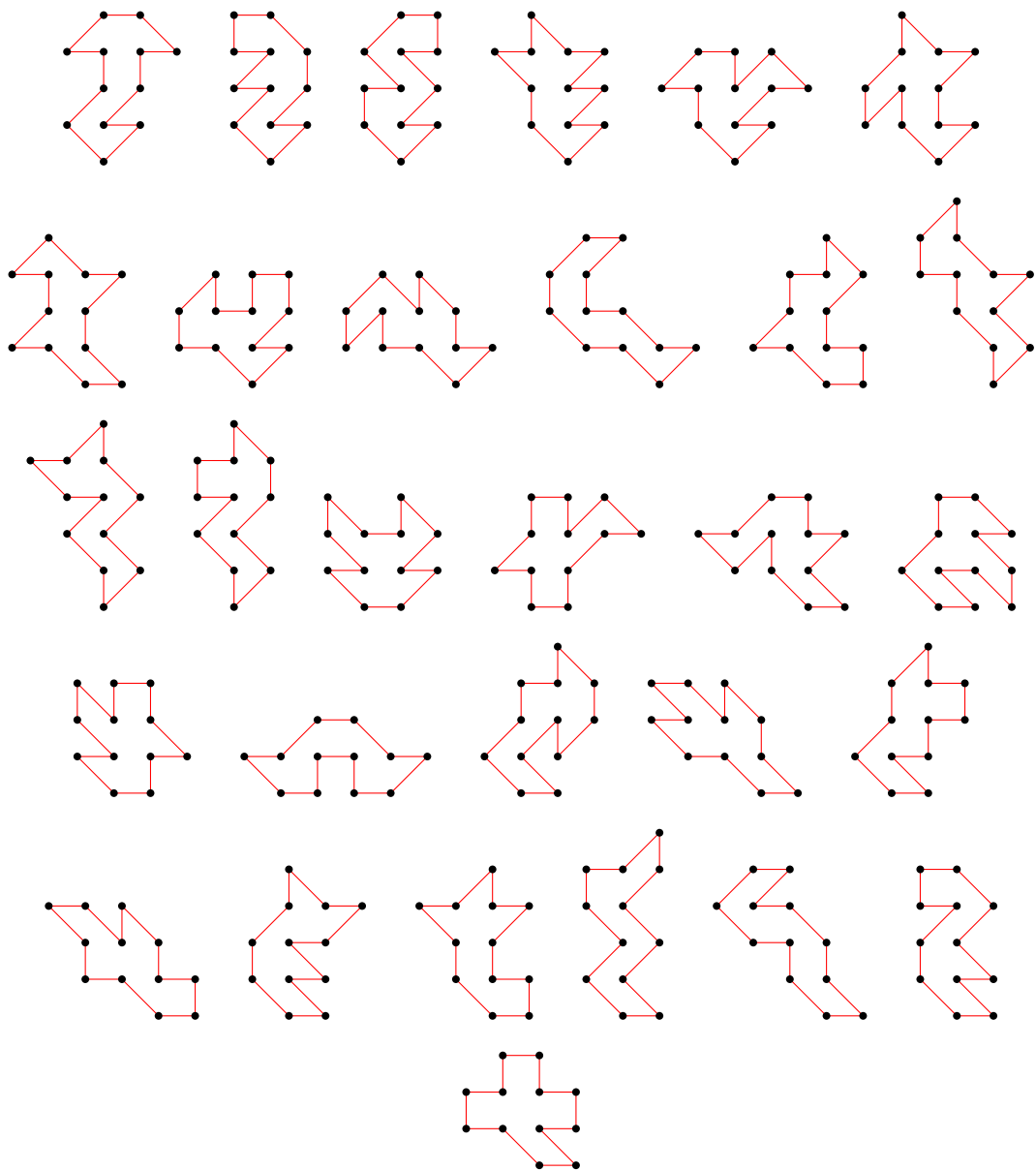


1 with double area=21

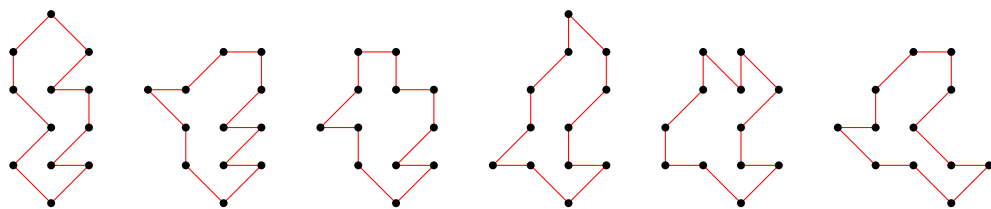


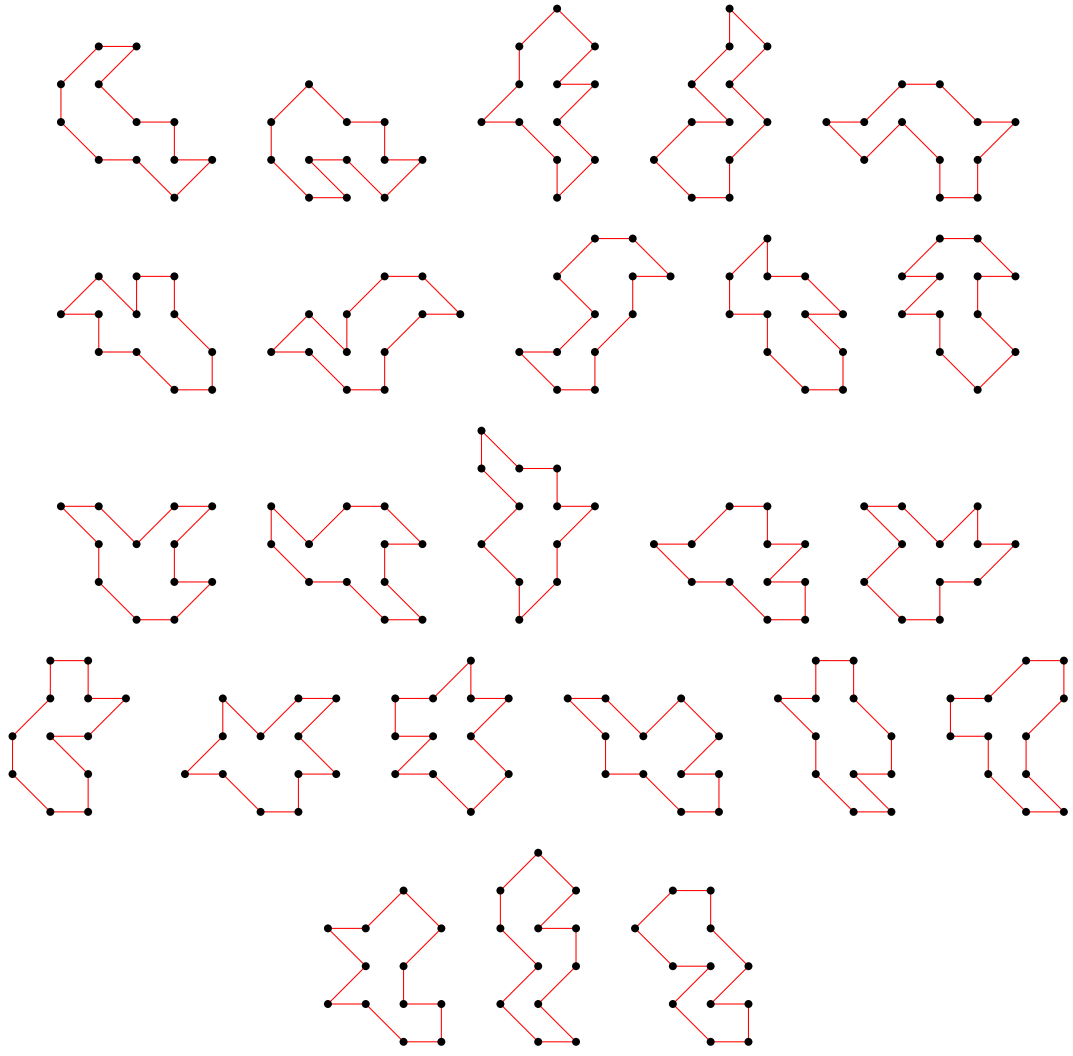
1.10 6785 polygons for n=12

1554 with double area=10 (30 samples)

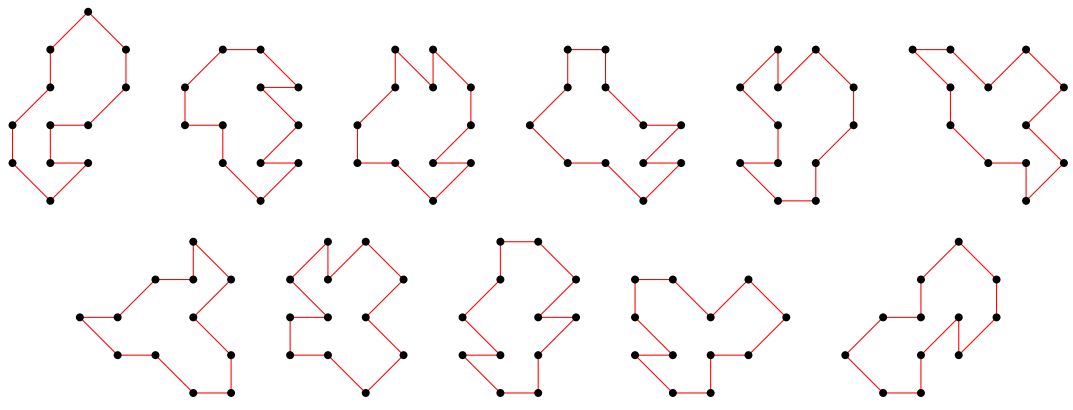


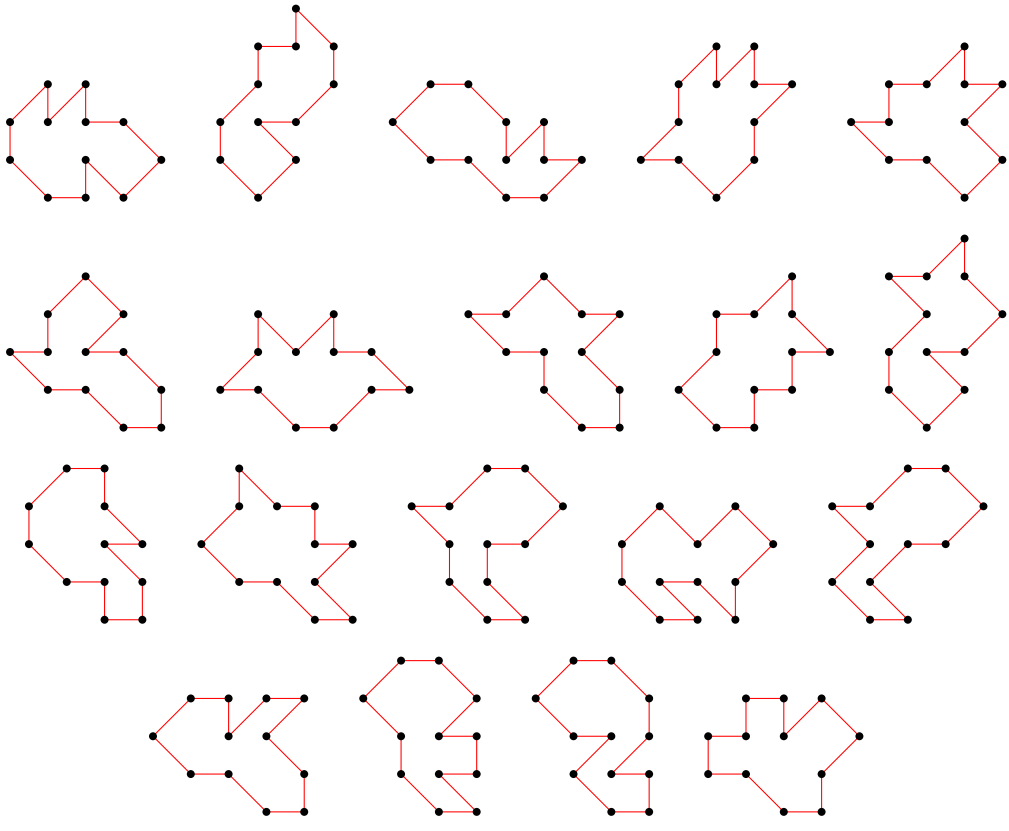
2124 with double area=12 (30 samples)



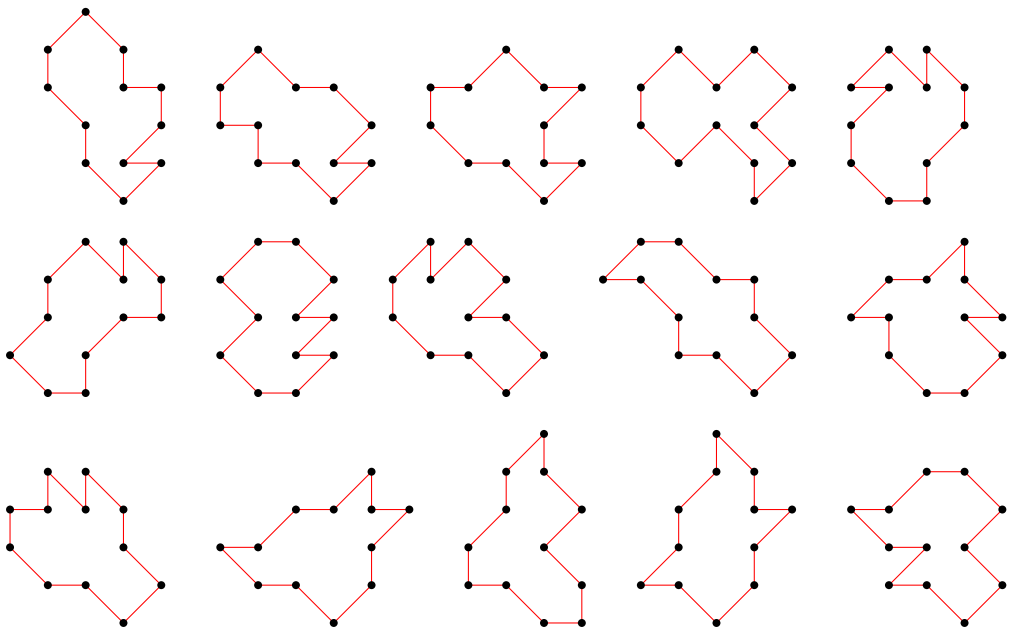


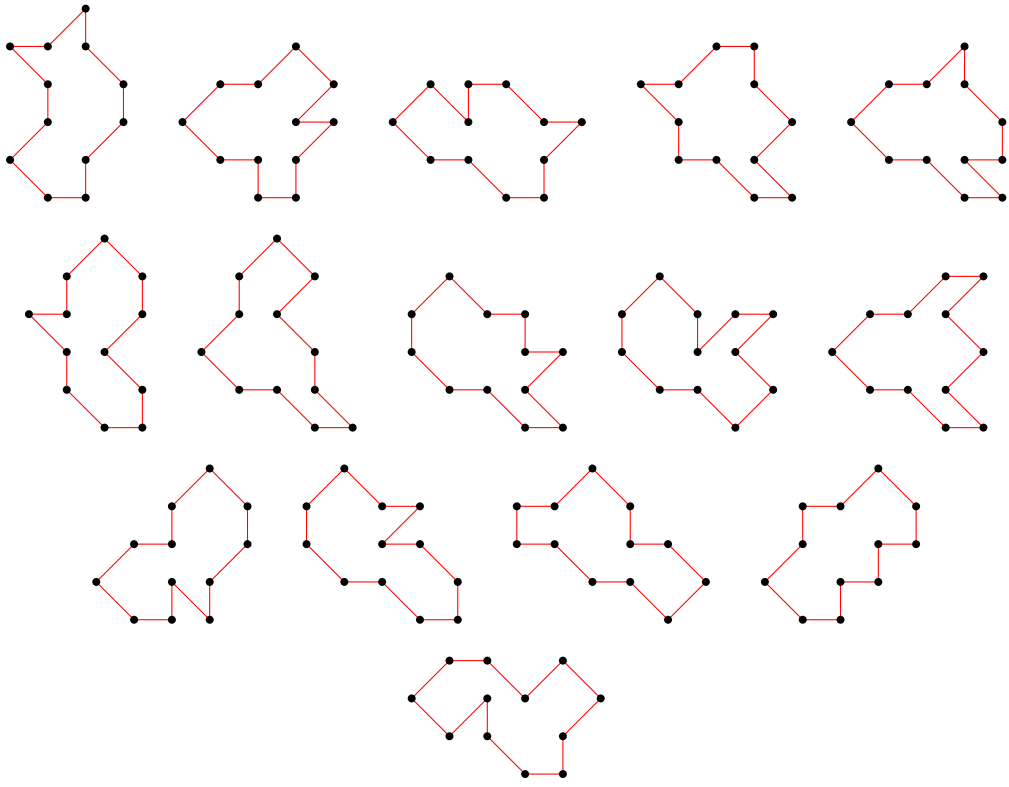
1644 with double area=14 (30 samples)



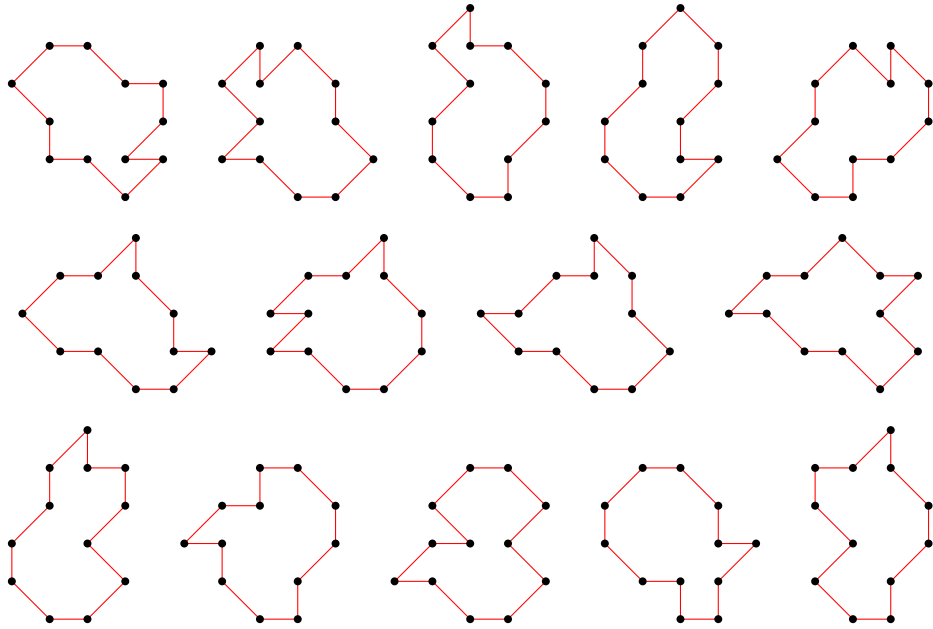


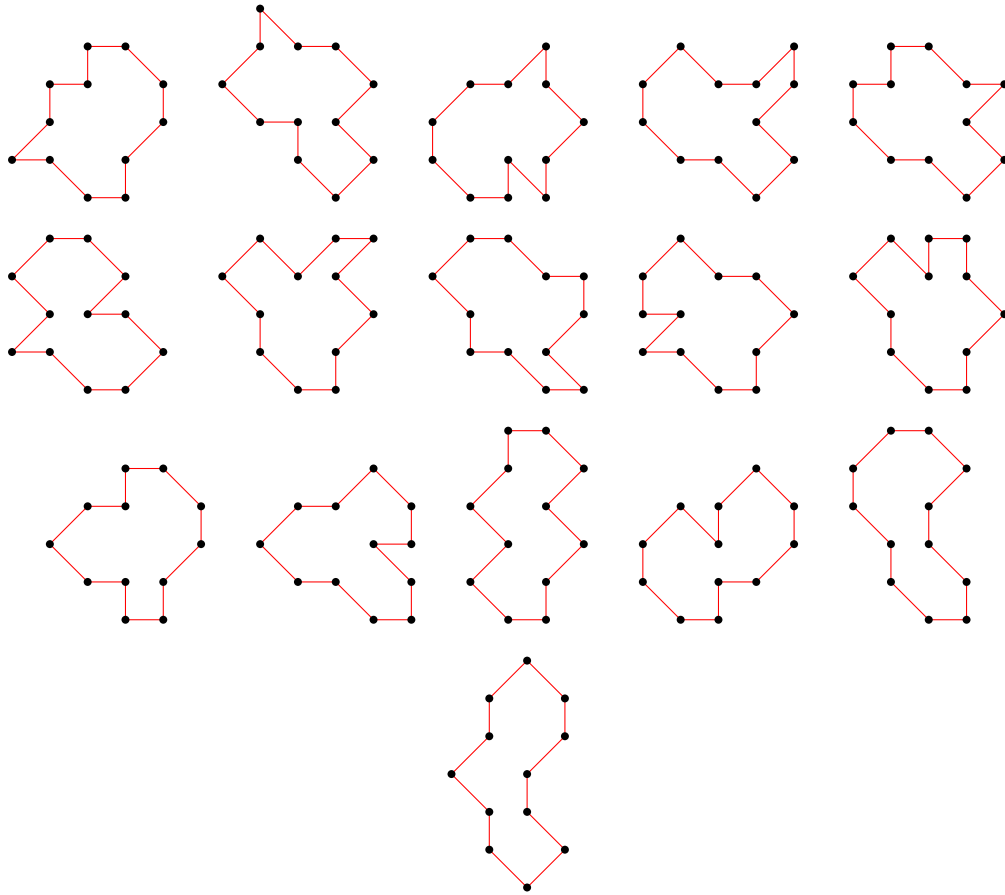
885 with double area=16 (30 samples)



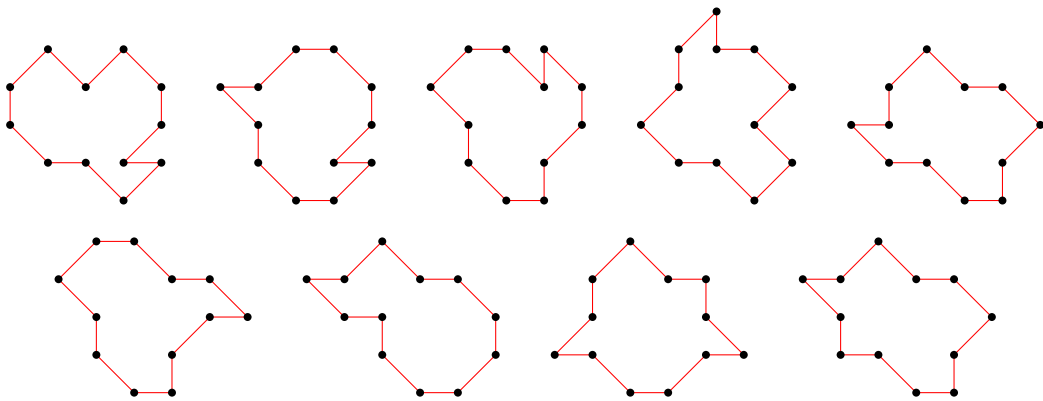


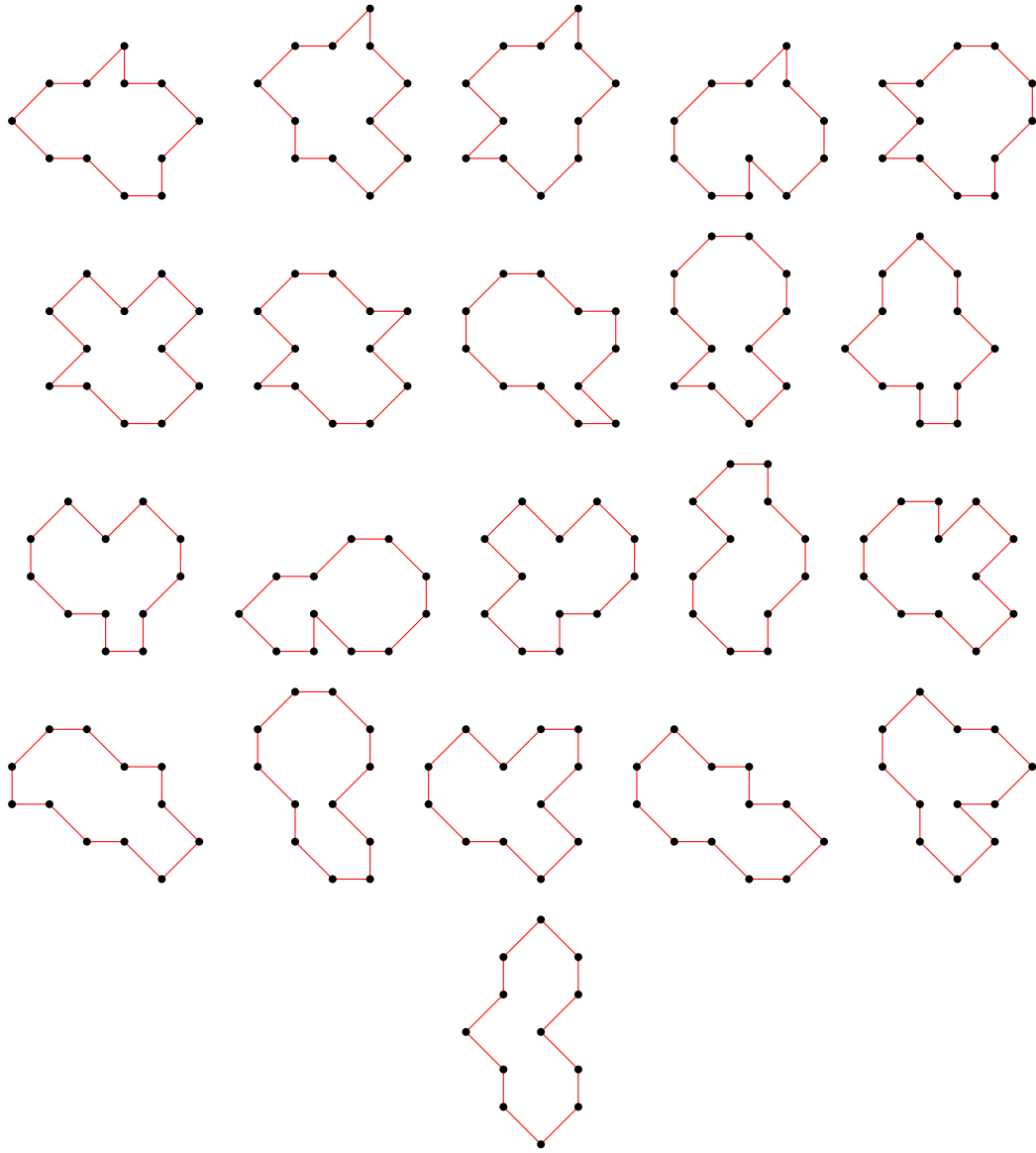
400 with double area=18 (30 samples)



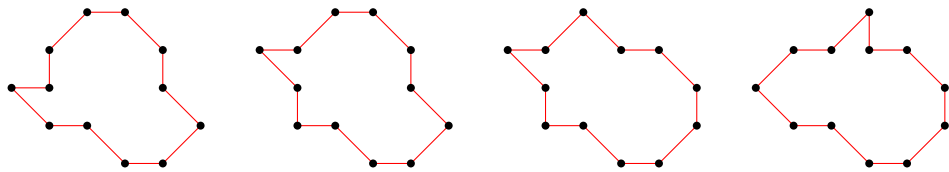


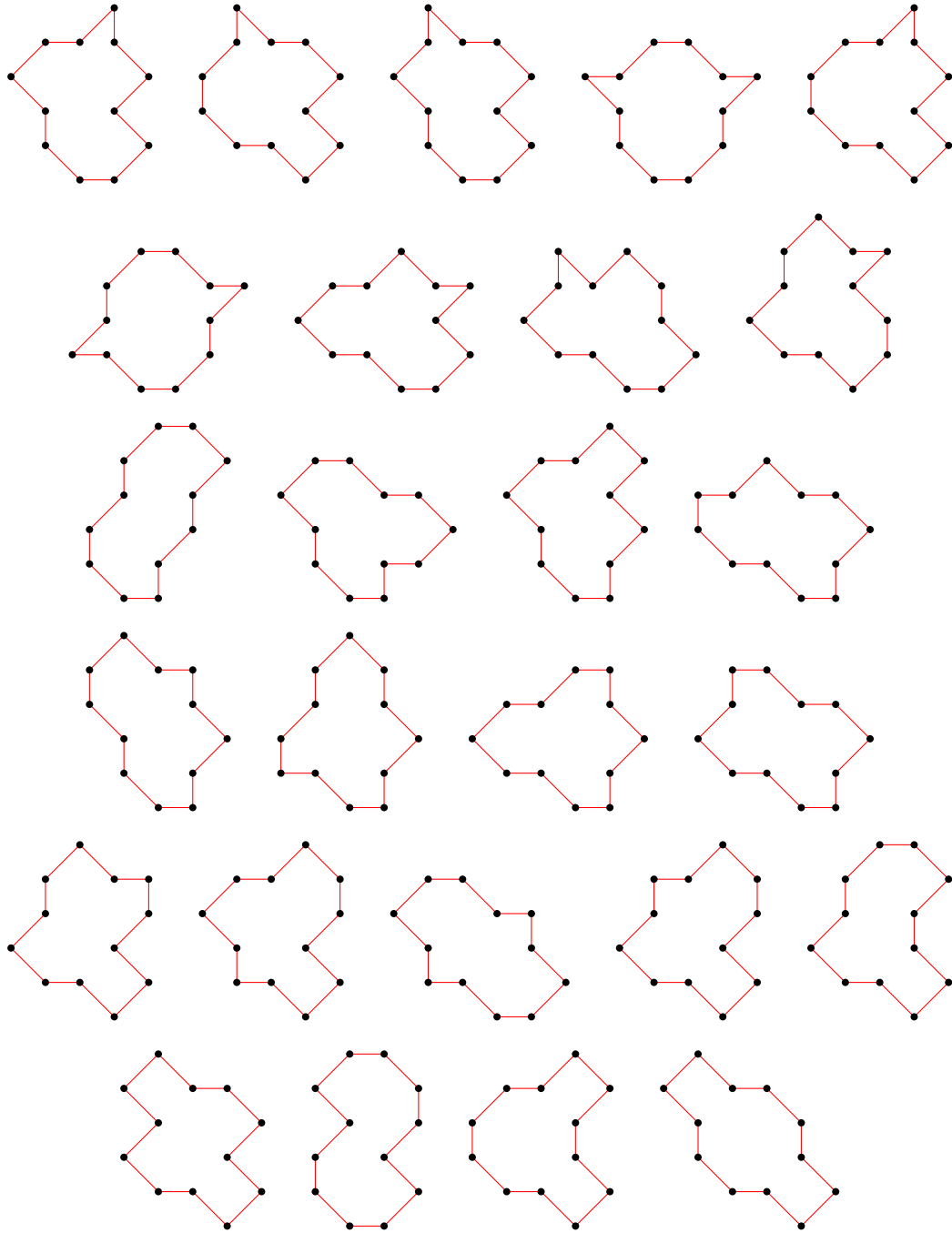
125 with double area=20 (30 samples)



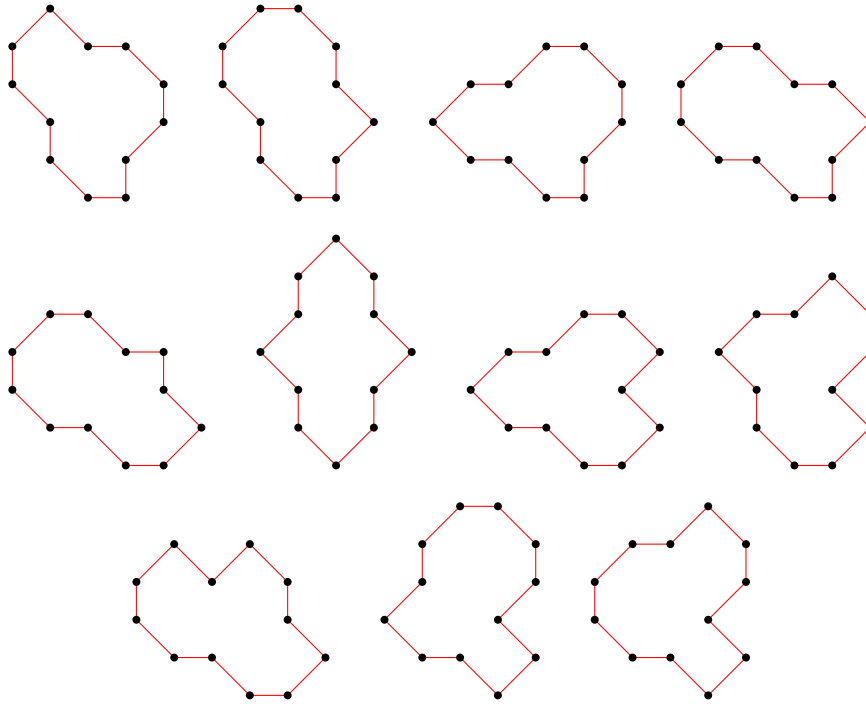


40 with double area=22 (30 samples)

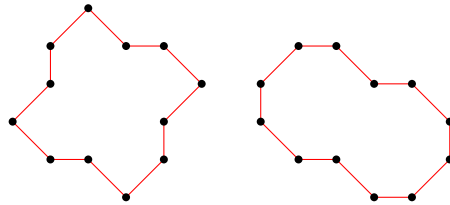




11 with double area=24

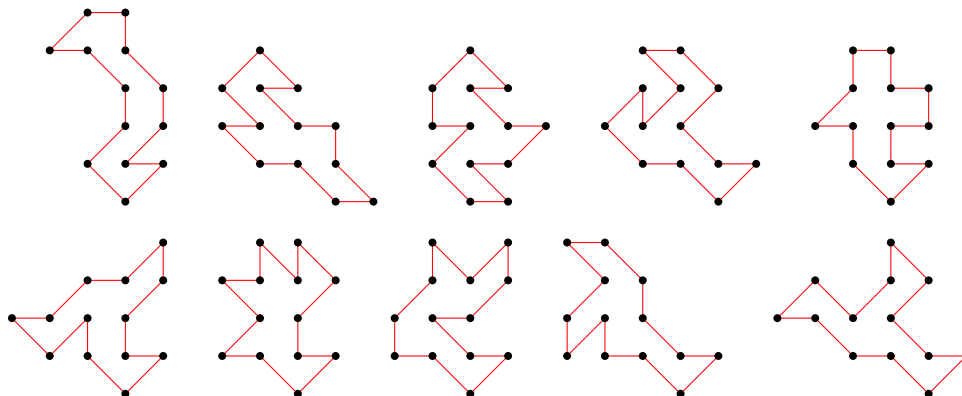


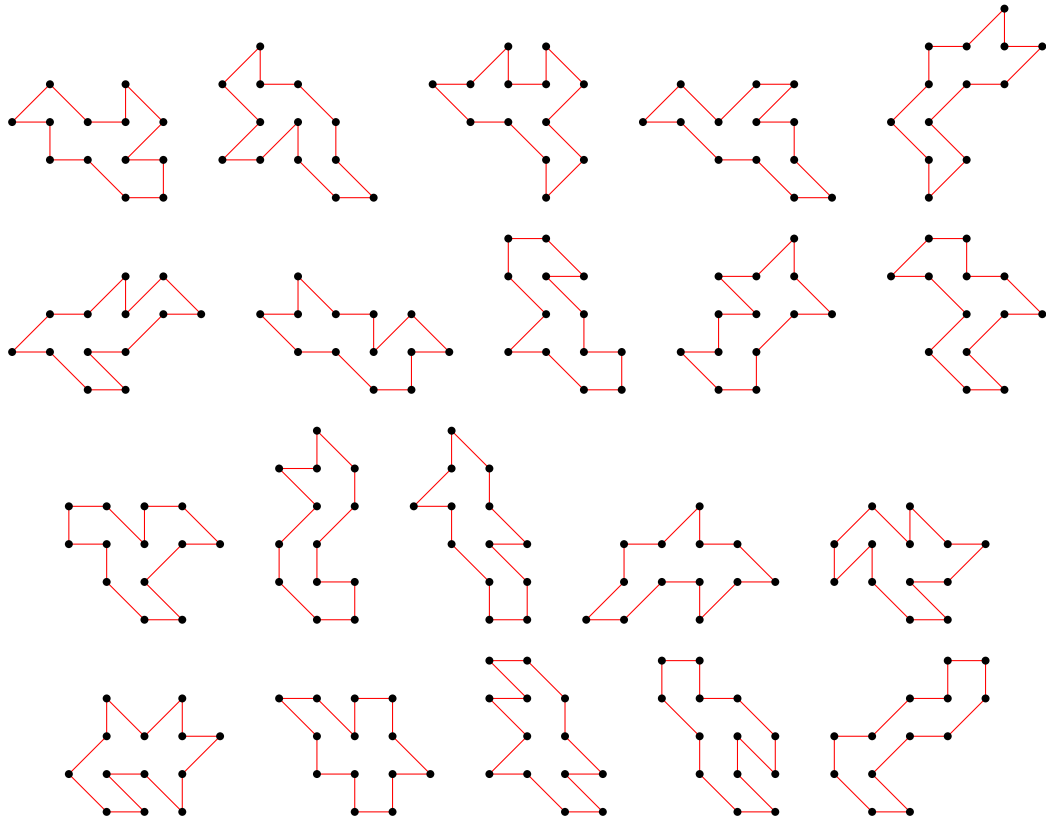
2 with double area=26



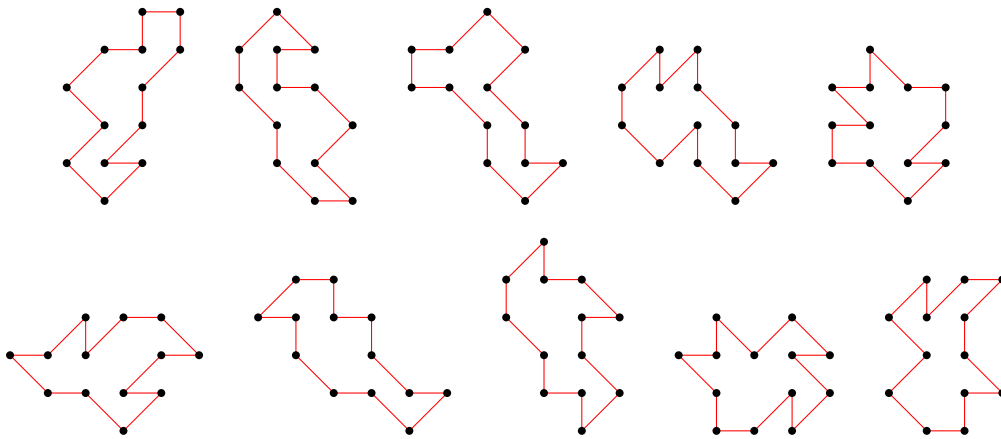
1.11 25571 polygons for n=13

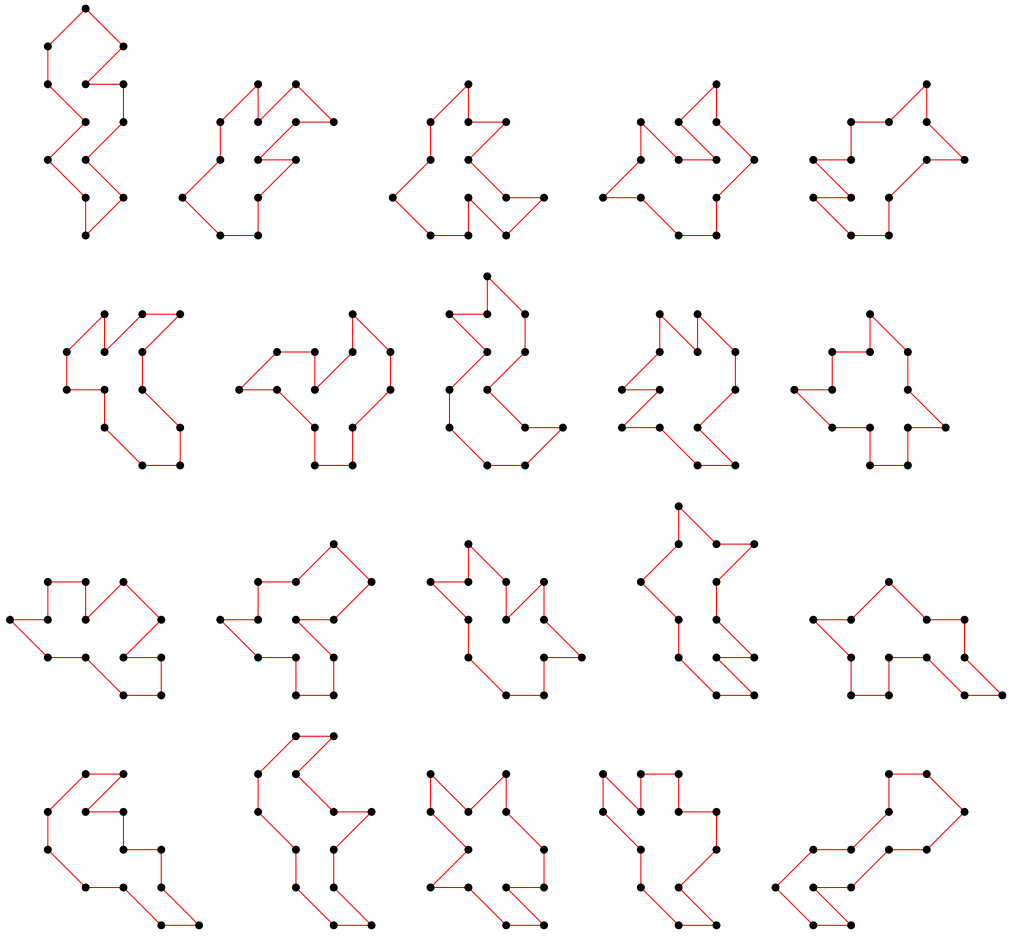
4458 with double area=11 (30 samples)



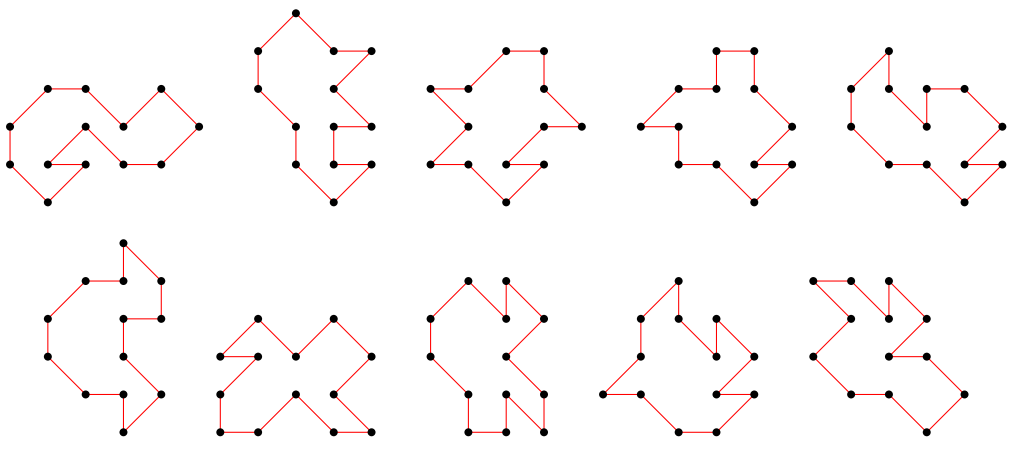


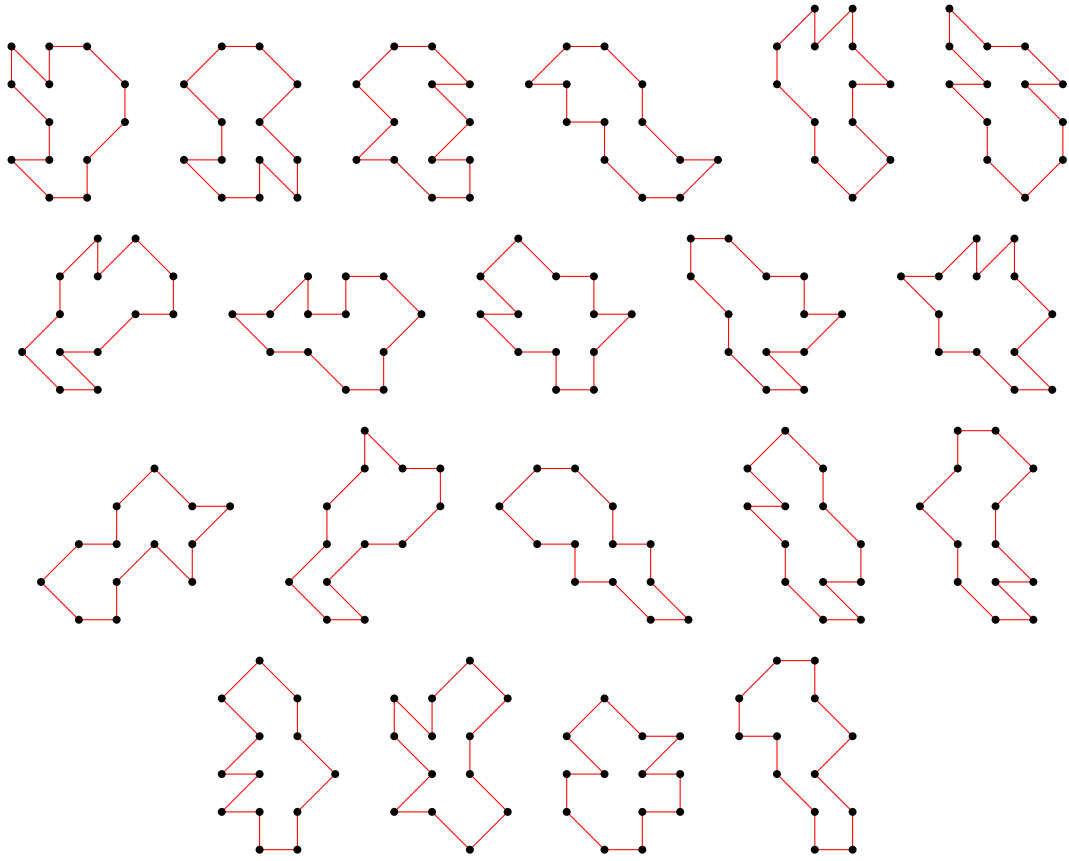
7130 with double area=13 (30 samples)



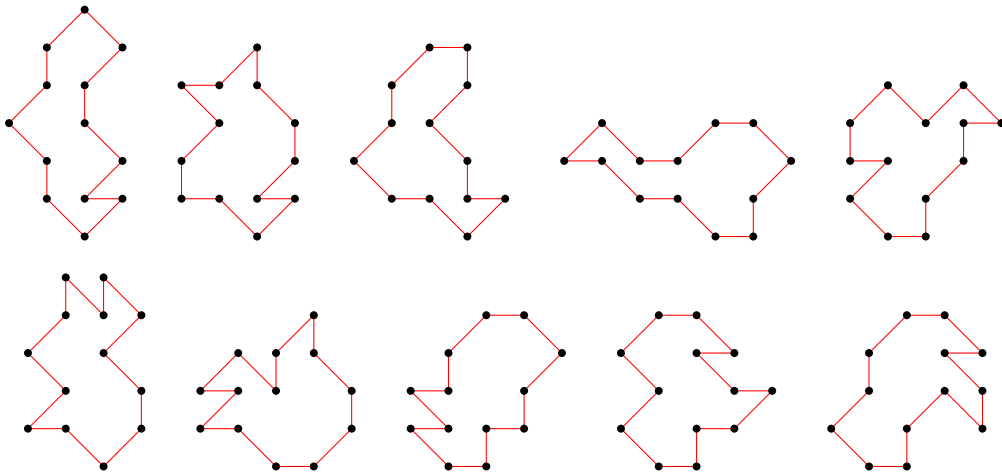


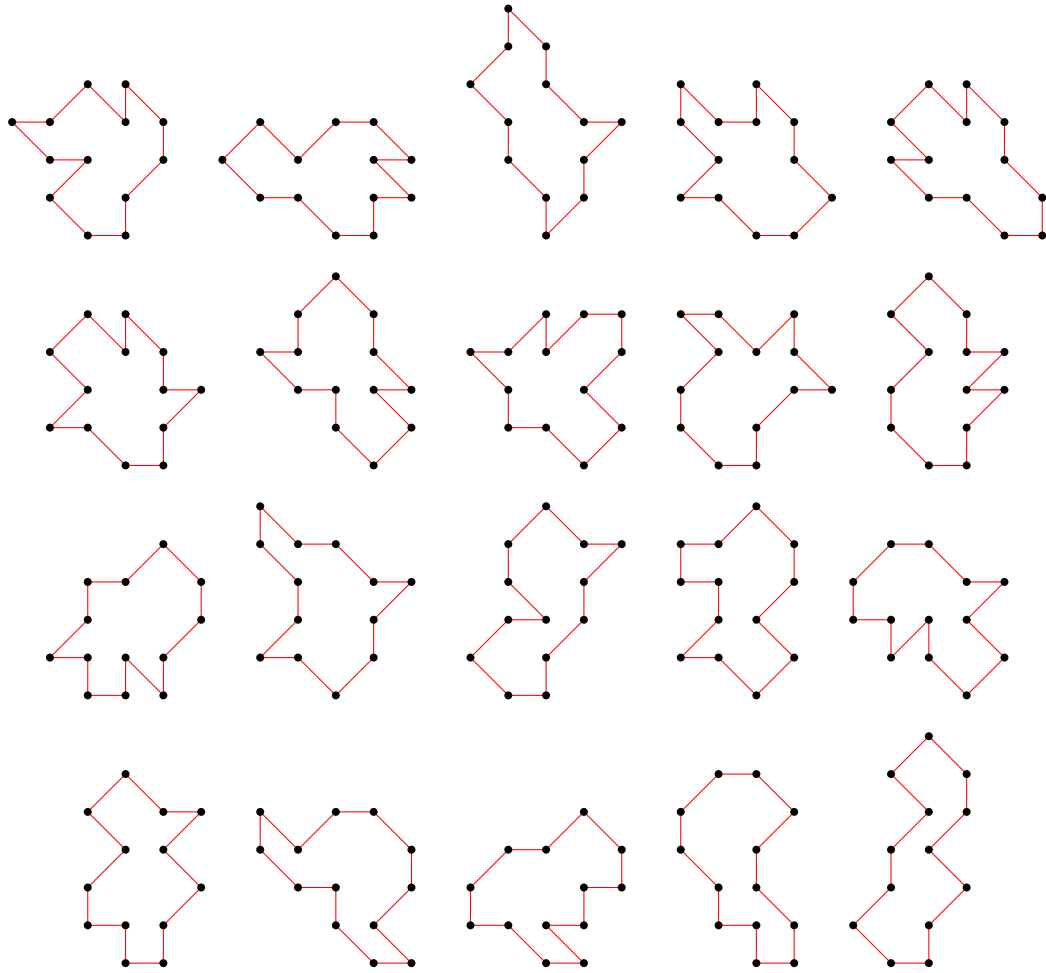
6370 with double area=15 (30 samples)



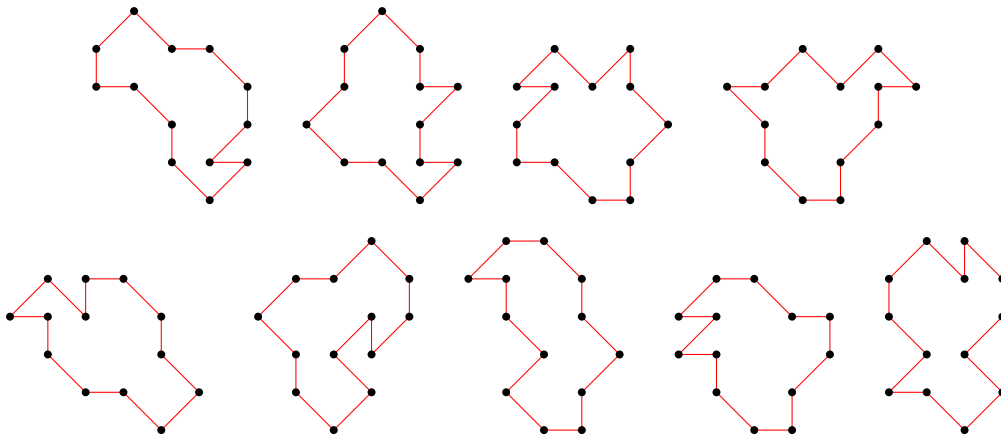


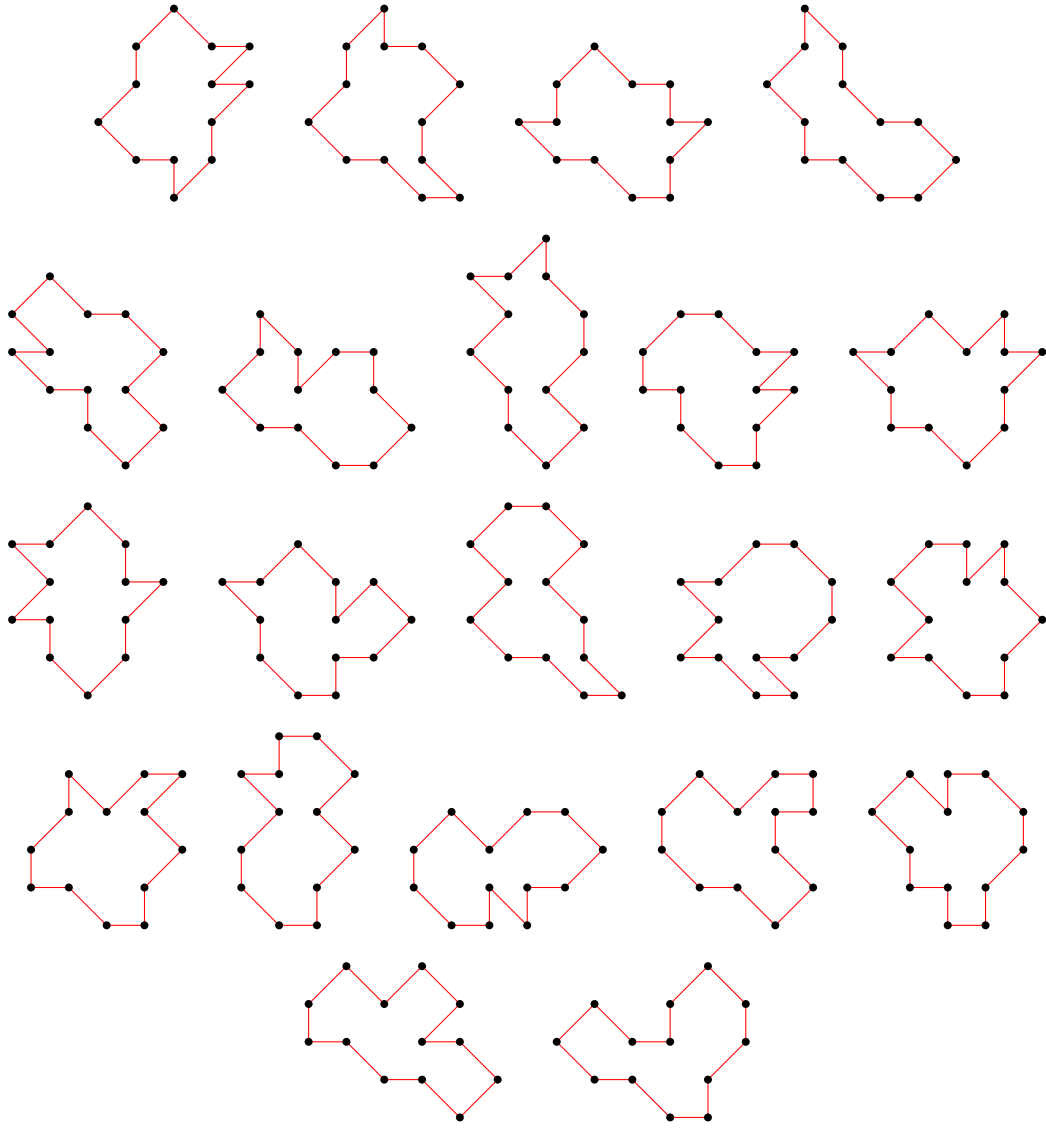
4071 with double area=17 (30 samples)



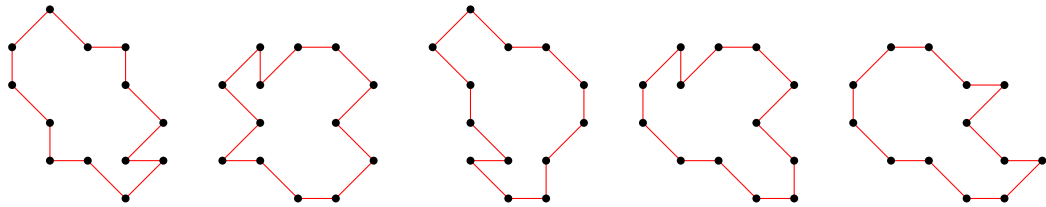


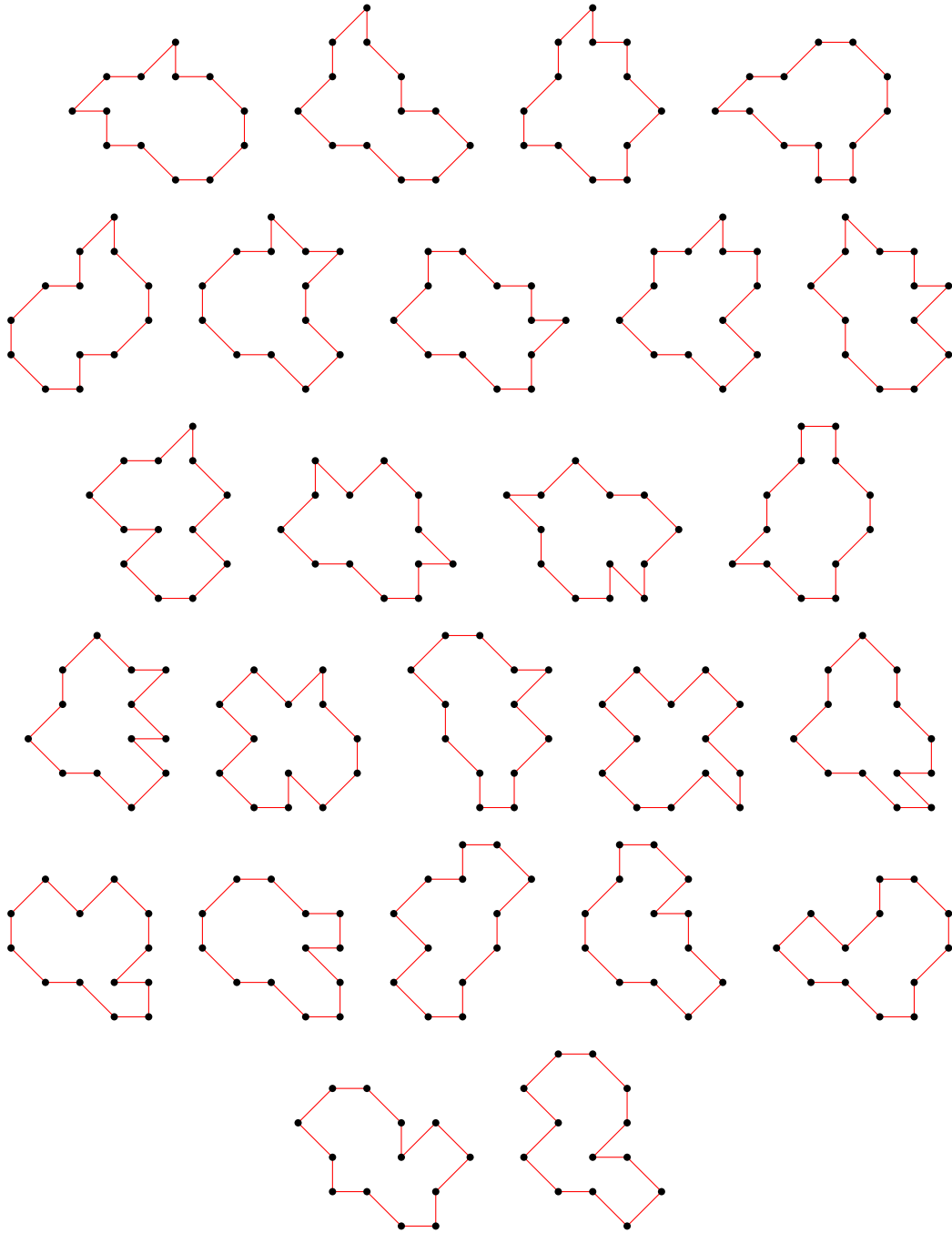
2138 with double area=19 (30 samples)



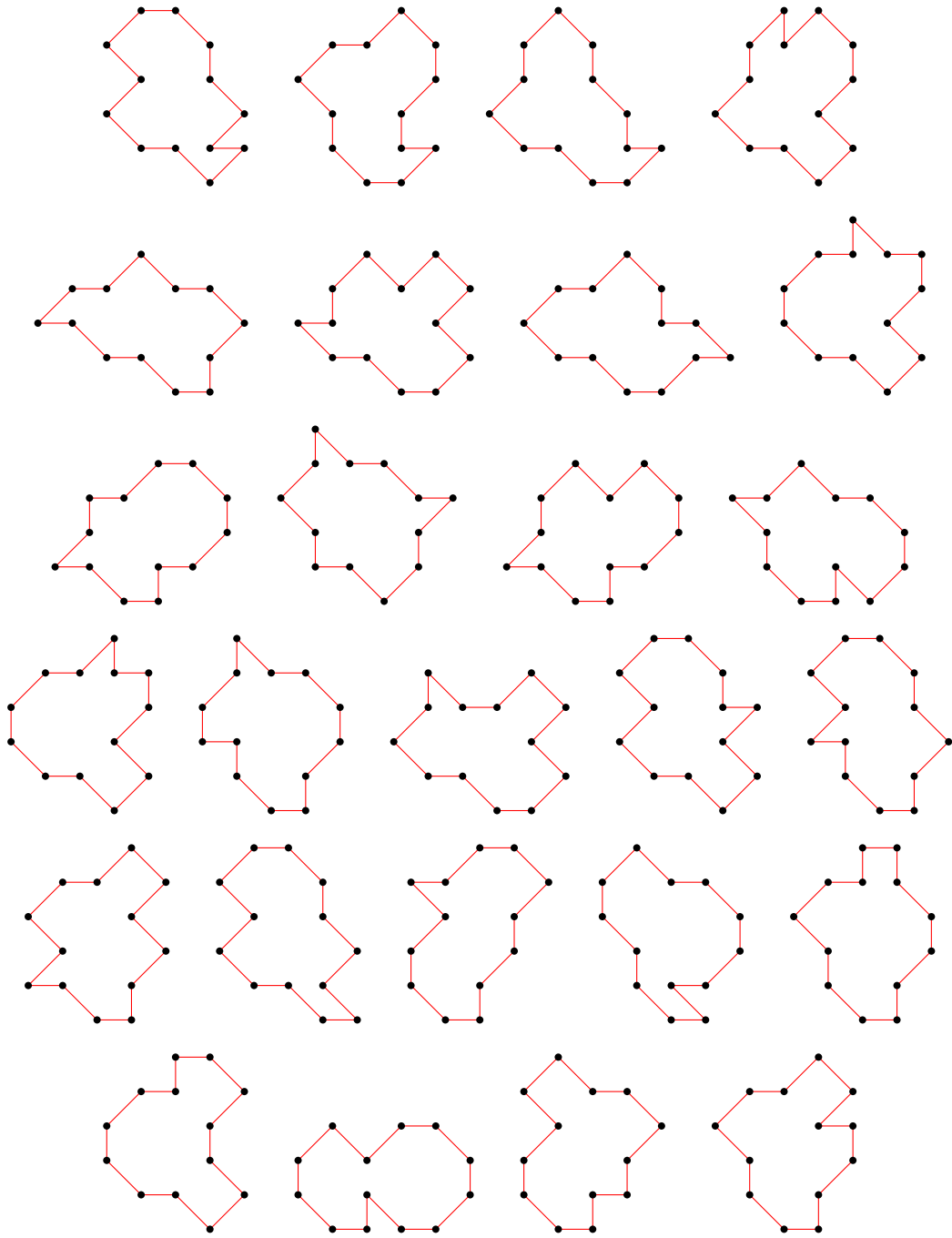


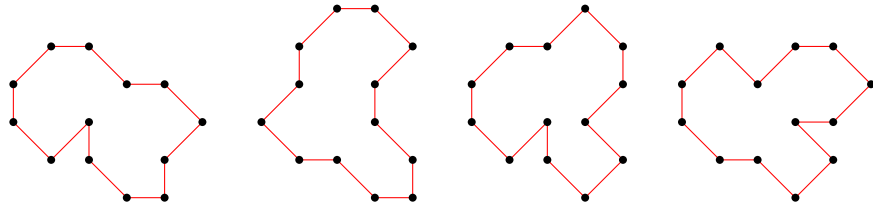
904 with double area=21 (30 samples)



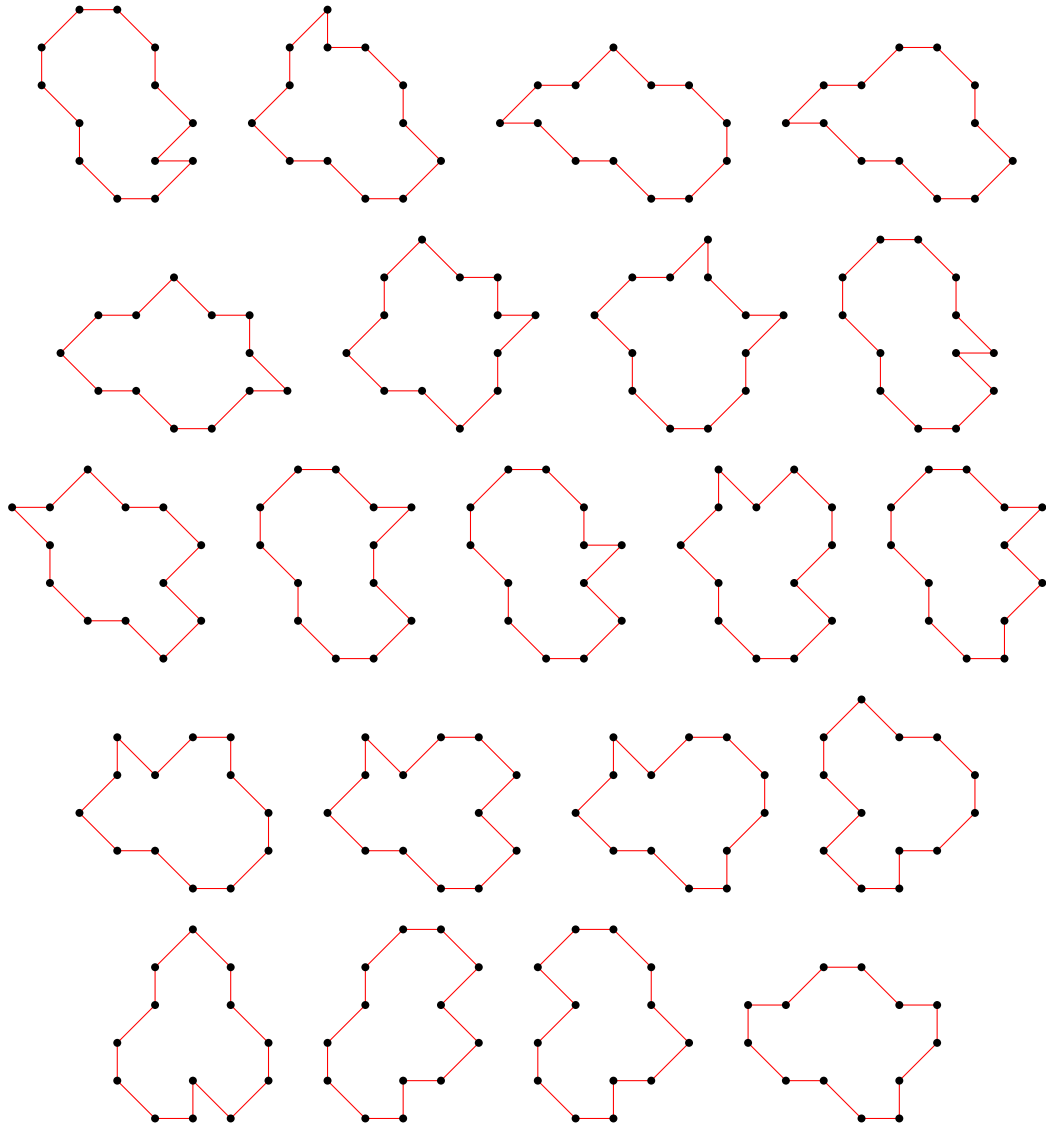


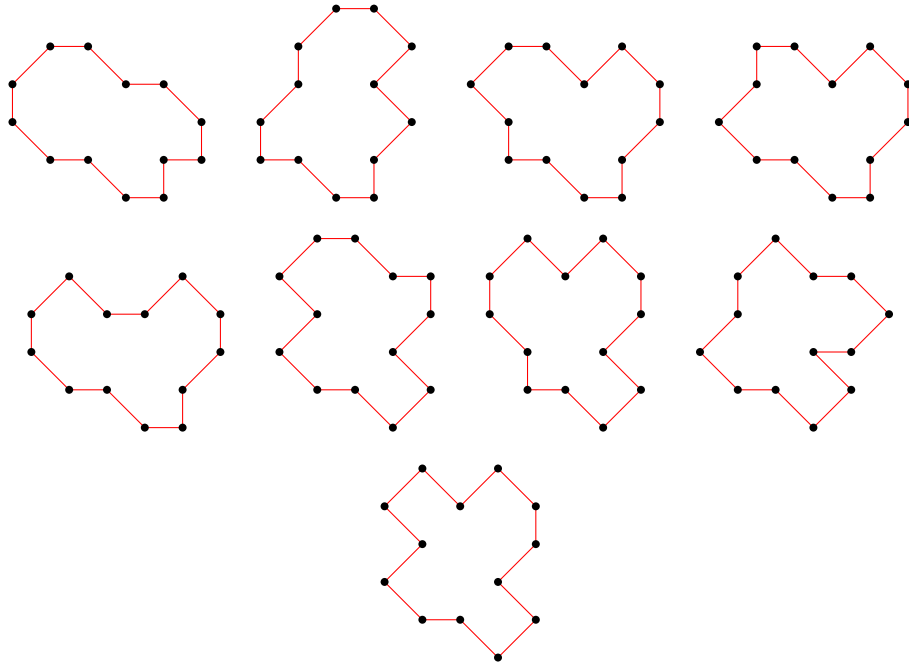
368 with double area=23 (30 samples)



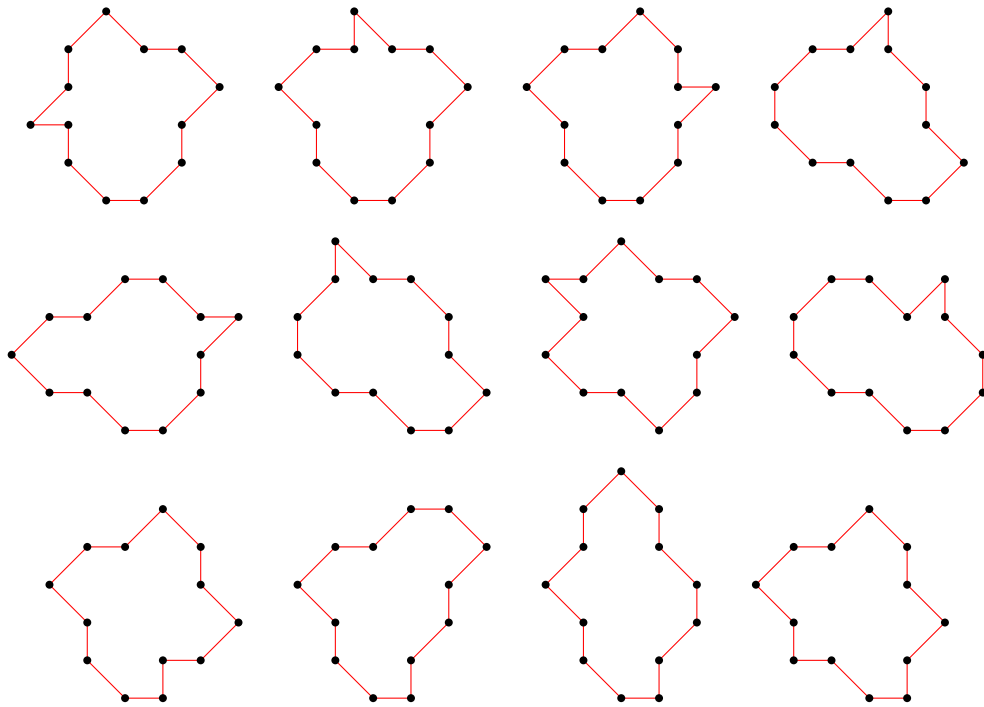


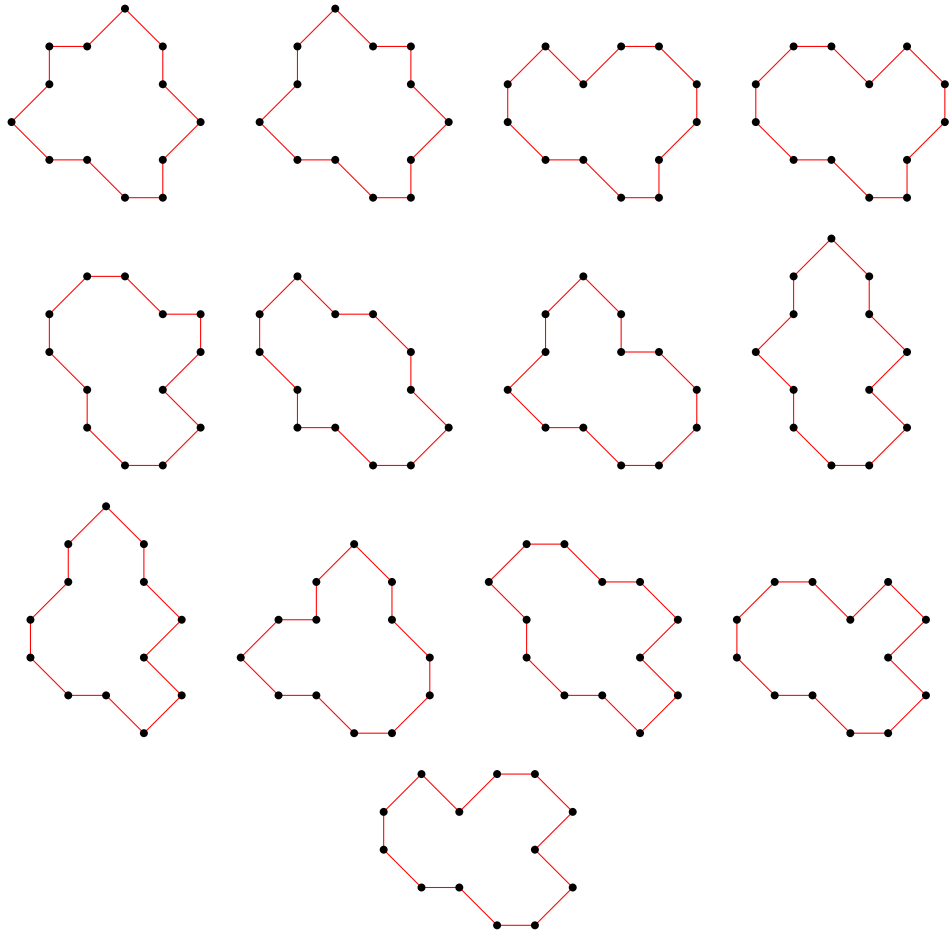
100 with double area=25 (30 samples)



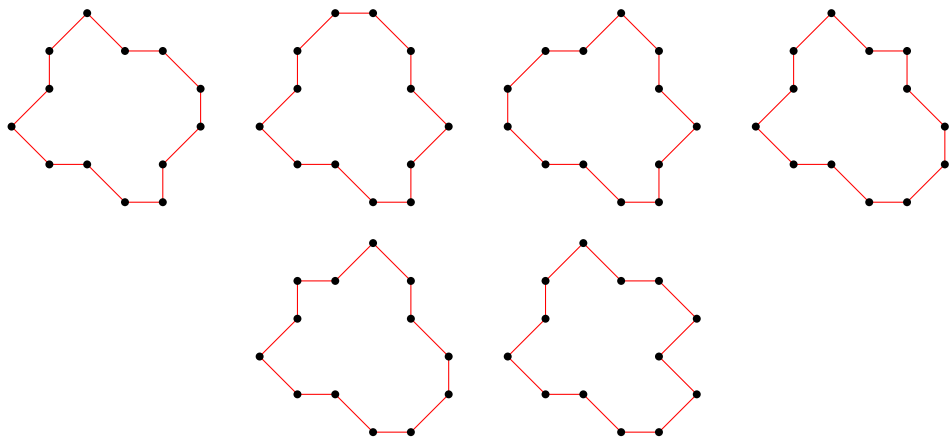


25 with double area=27

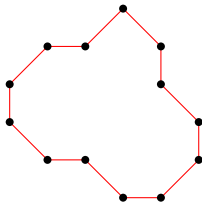




6 with double area=29

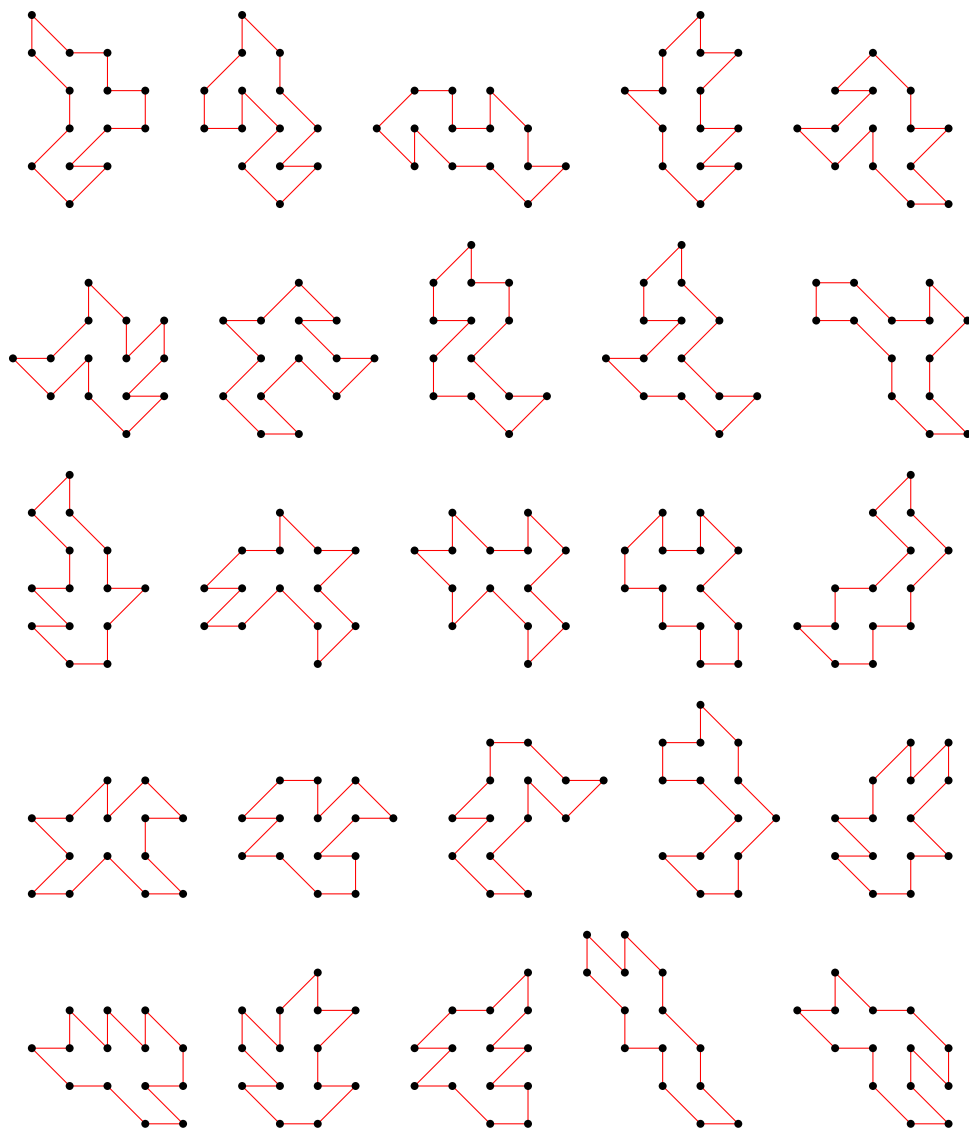


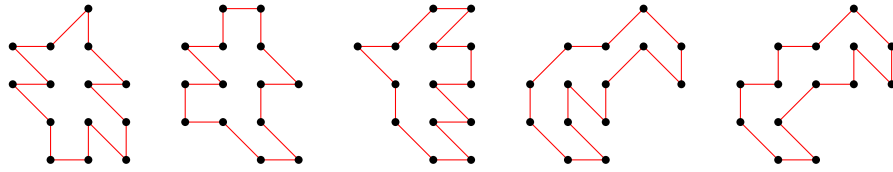
1 with double area=31



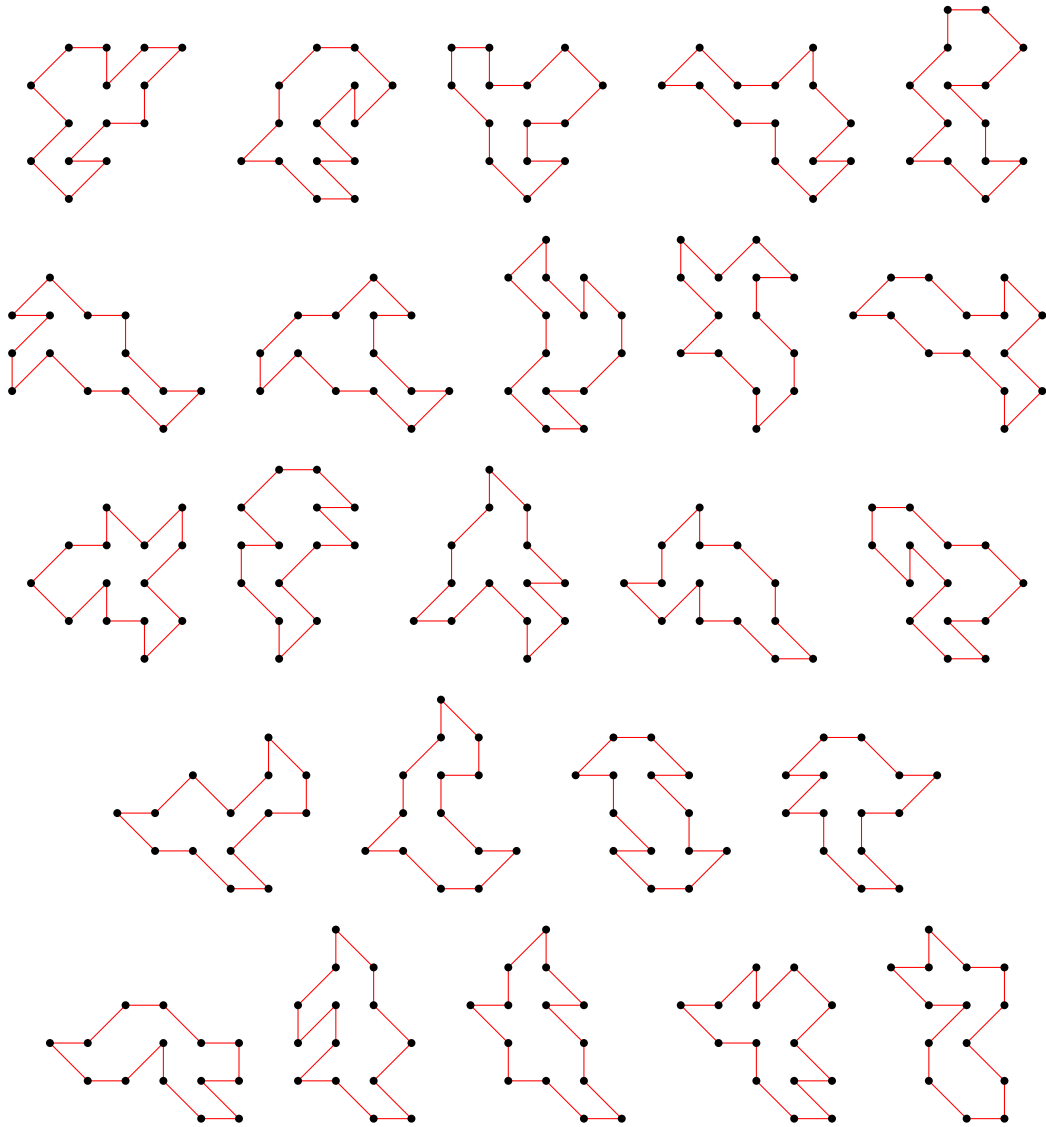
1.12 99907 polygons for $n=14$

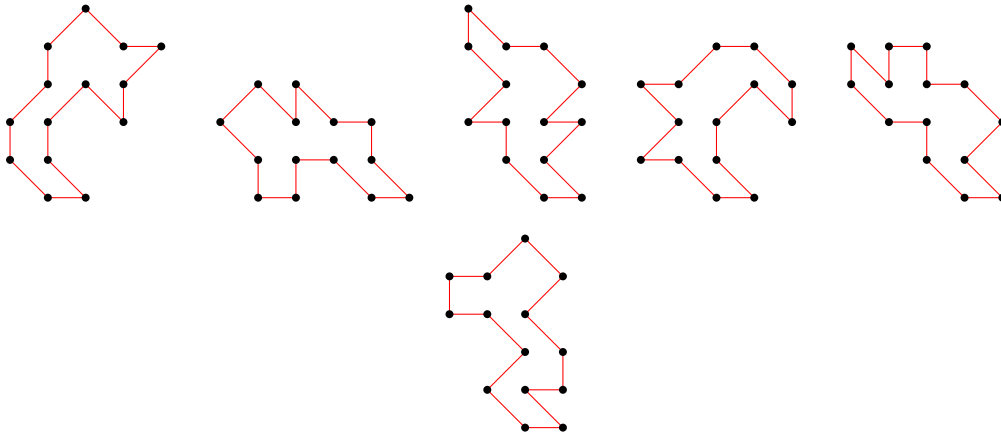
13107 with double area=12 (30 samples)



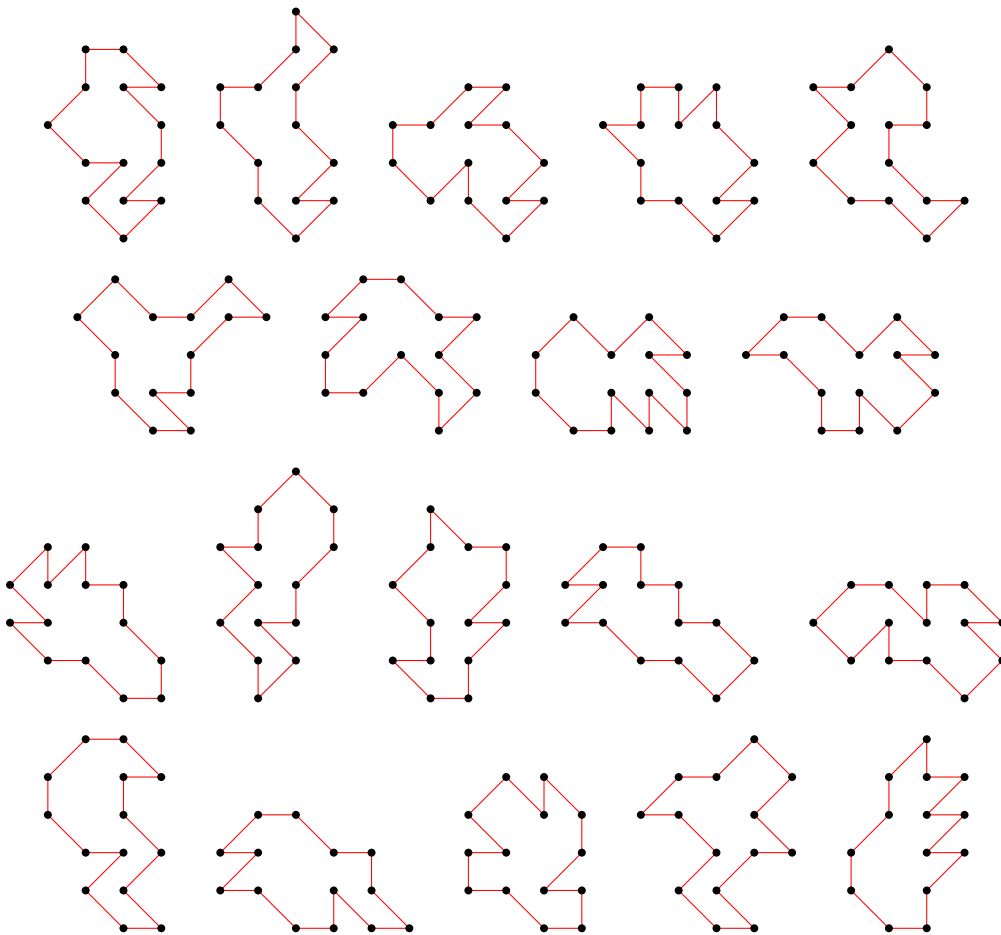


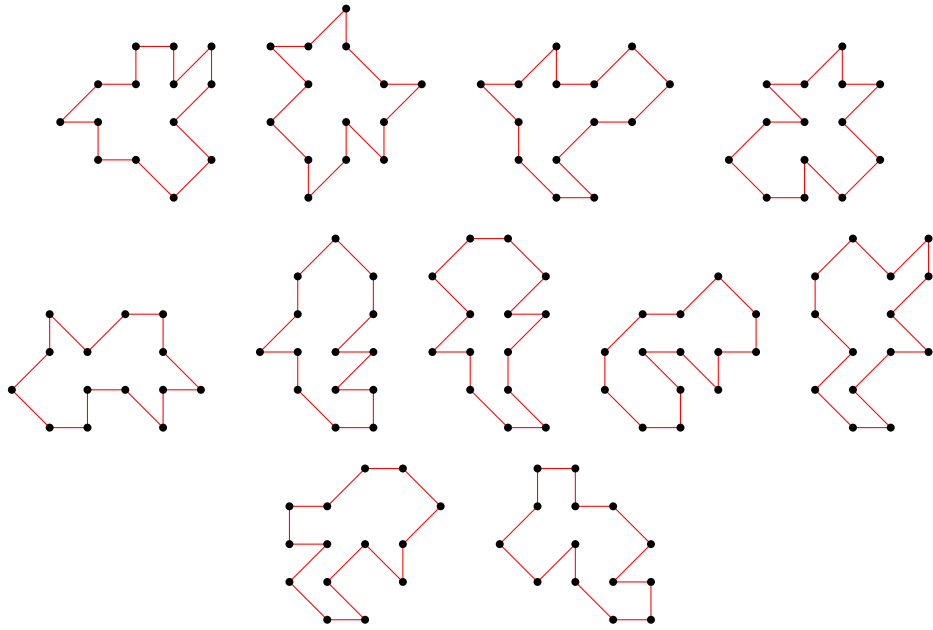
23831 with double area=14 (30 samples)



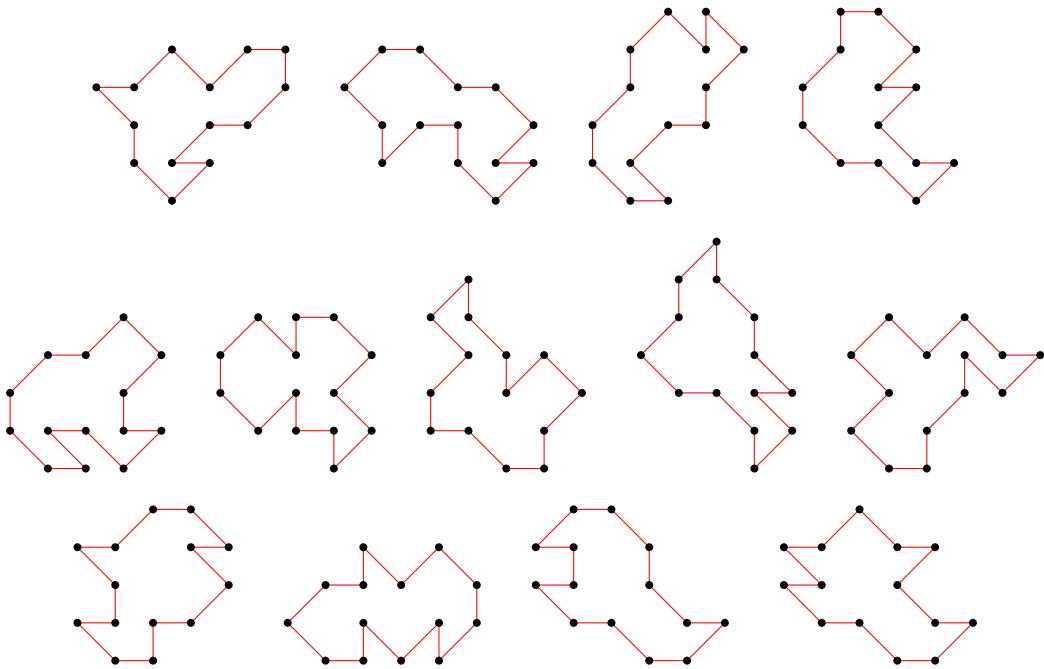


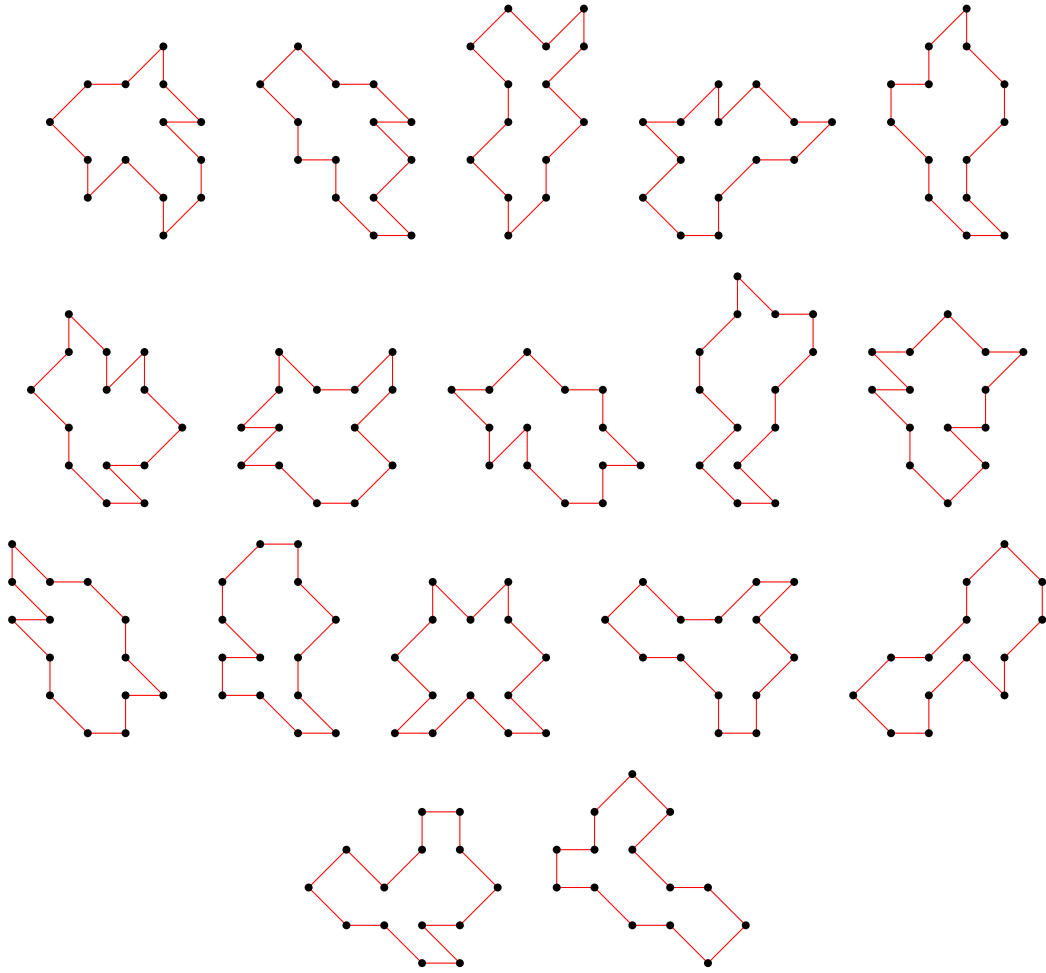
24126 with double area=16 (30 samples)



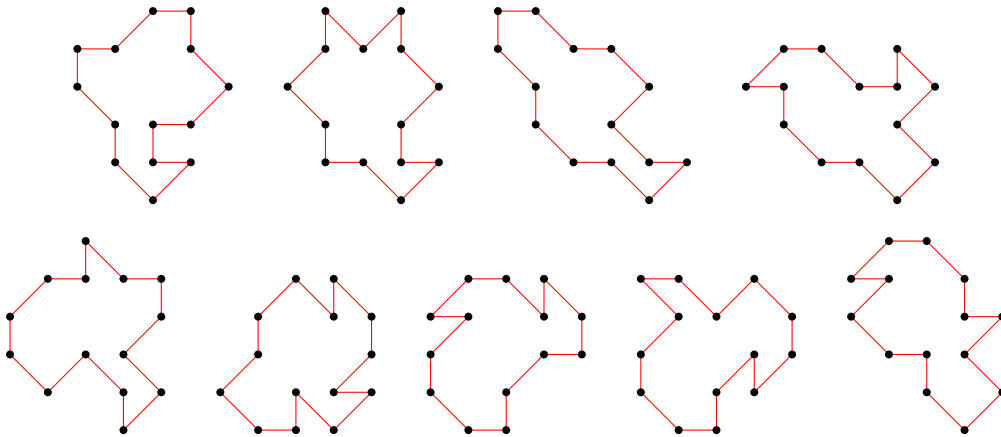


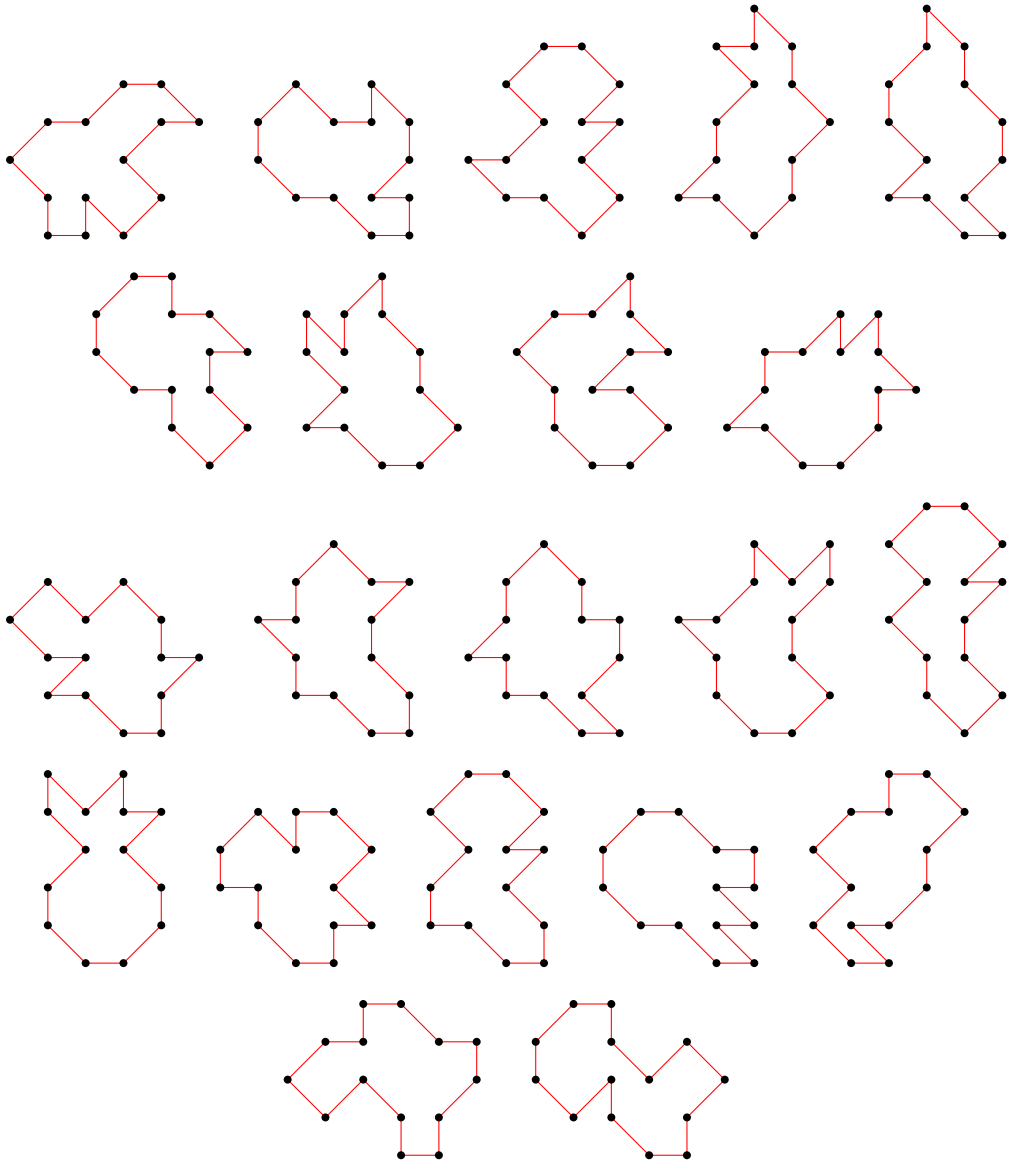
17967 with double area=18 (30 samples)



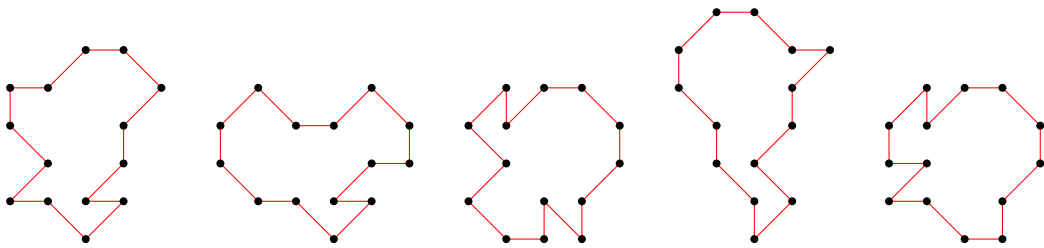


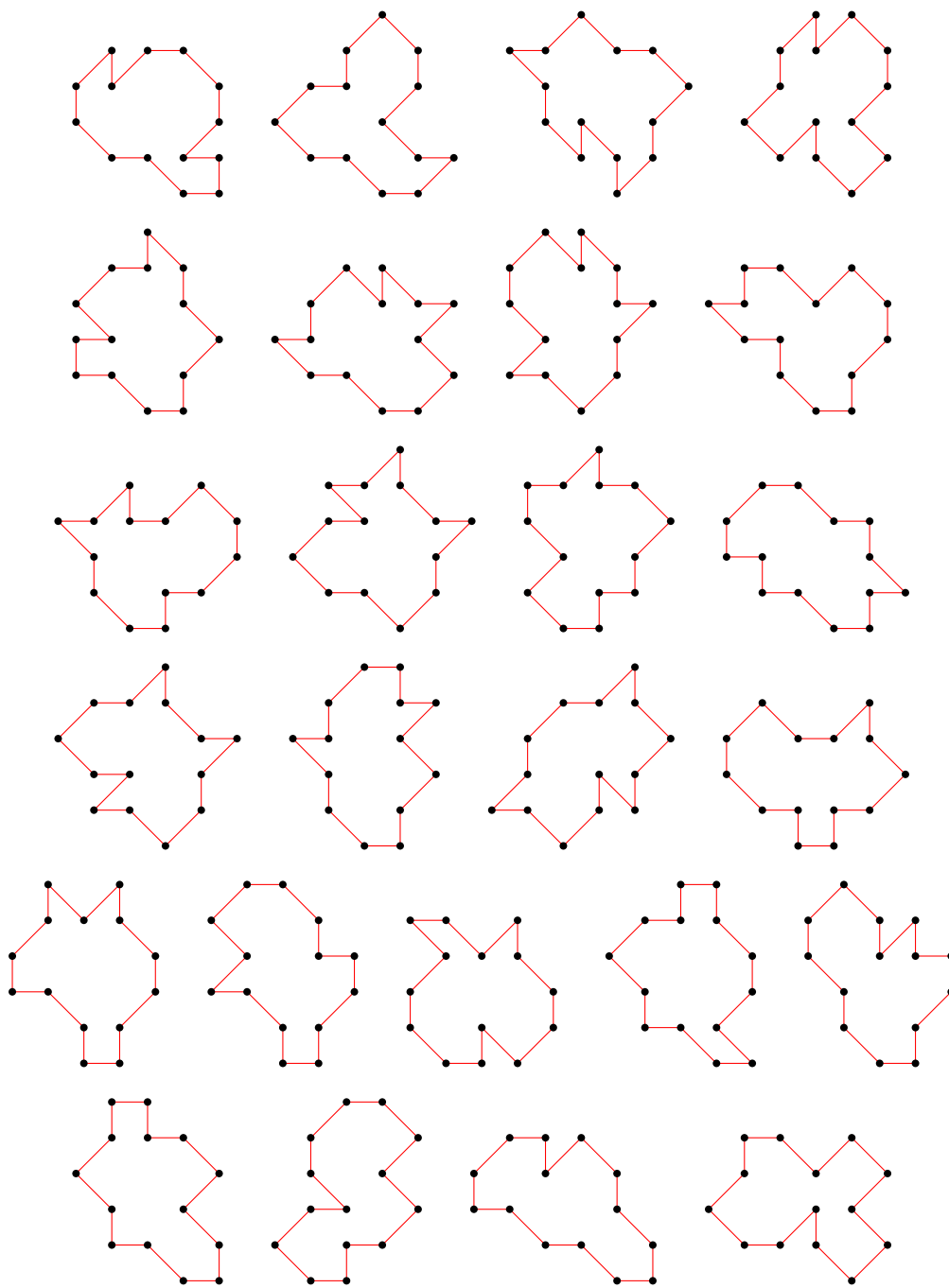
10986 with double area=20 (30 samples)



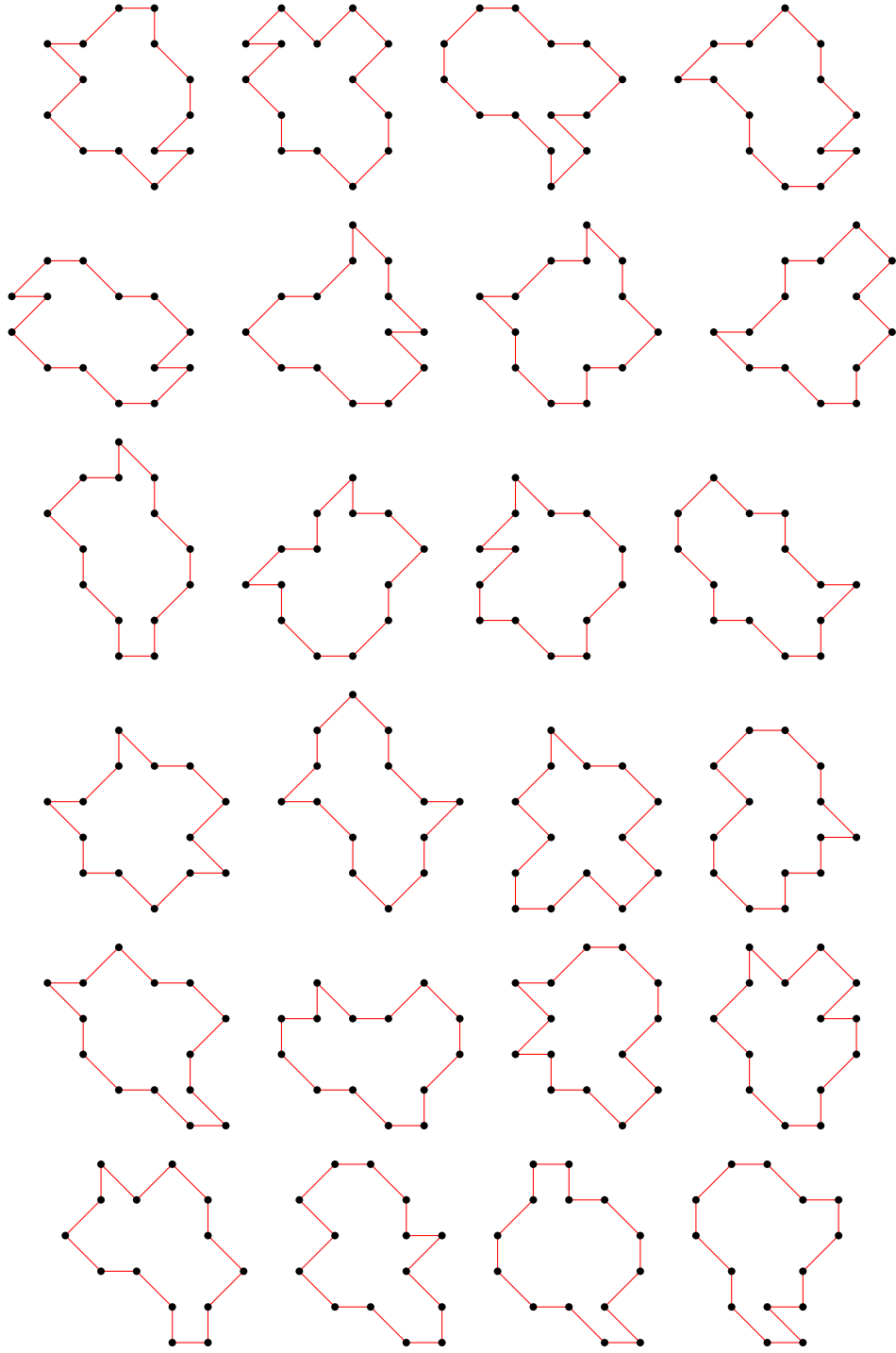


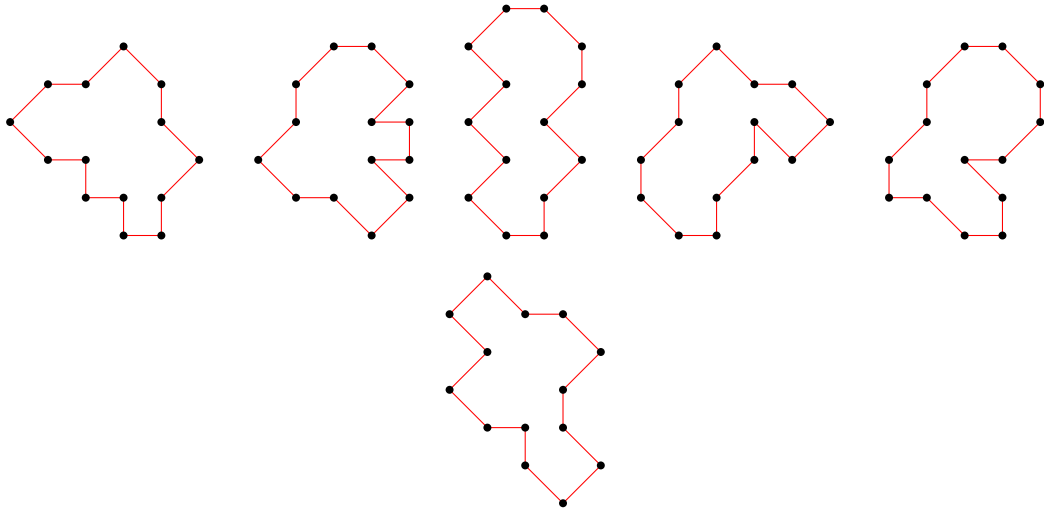
5712 with double area=22 (30 samples)



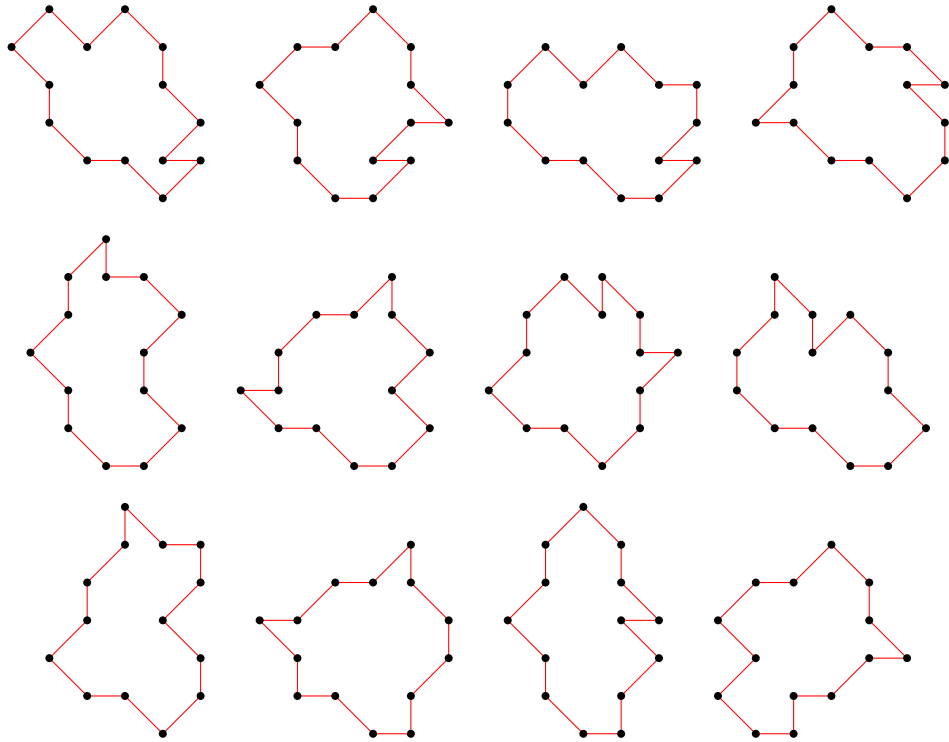


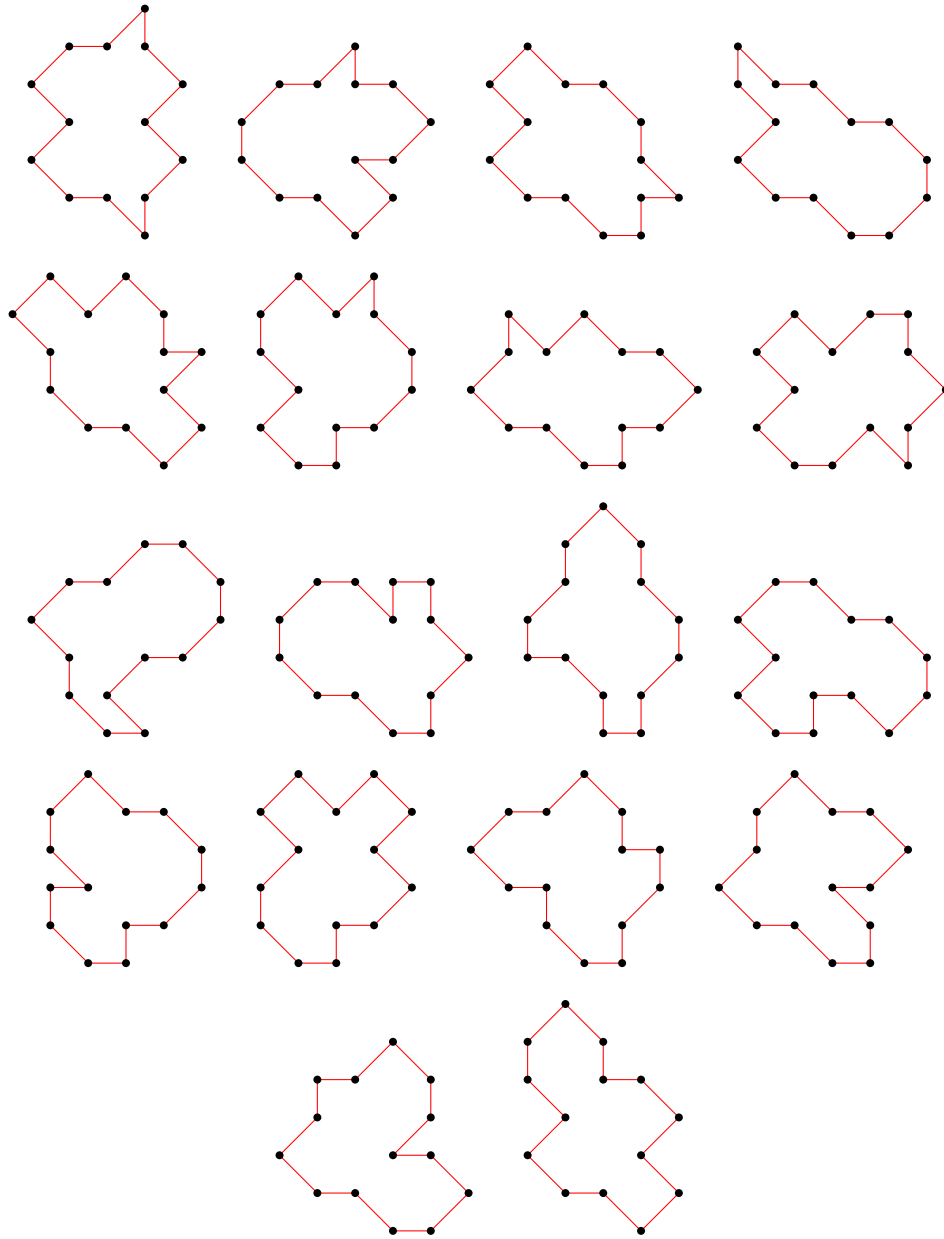
2651 with double area=24 (30 samples)



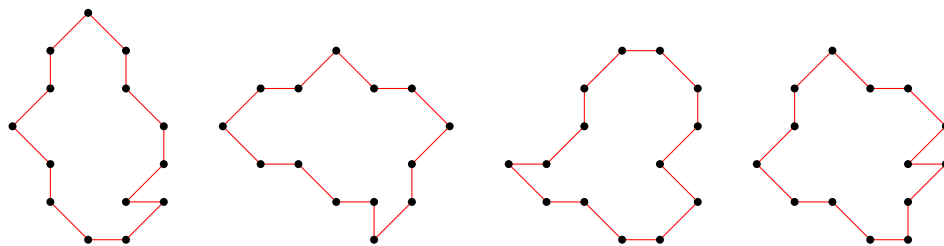


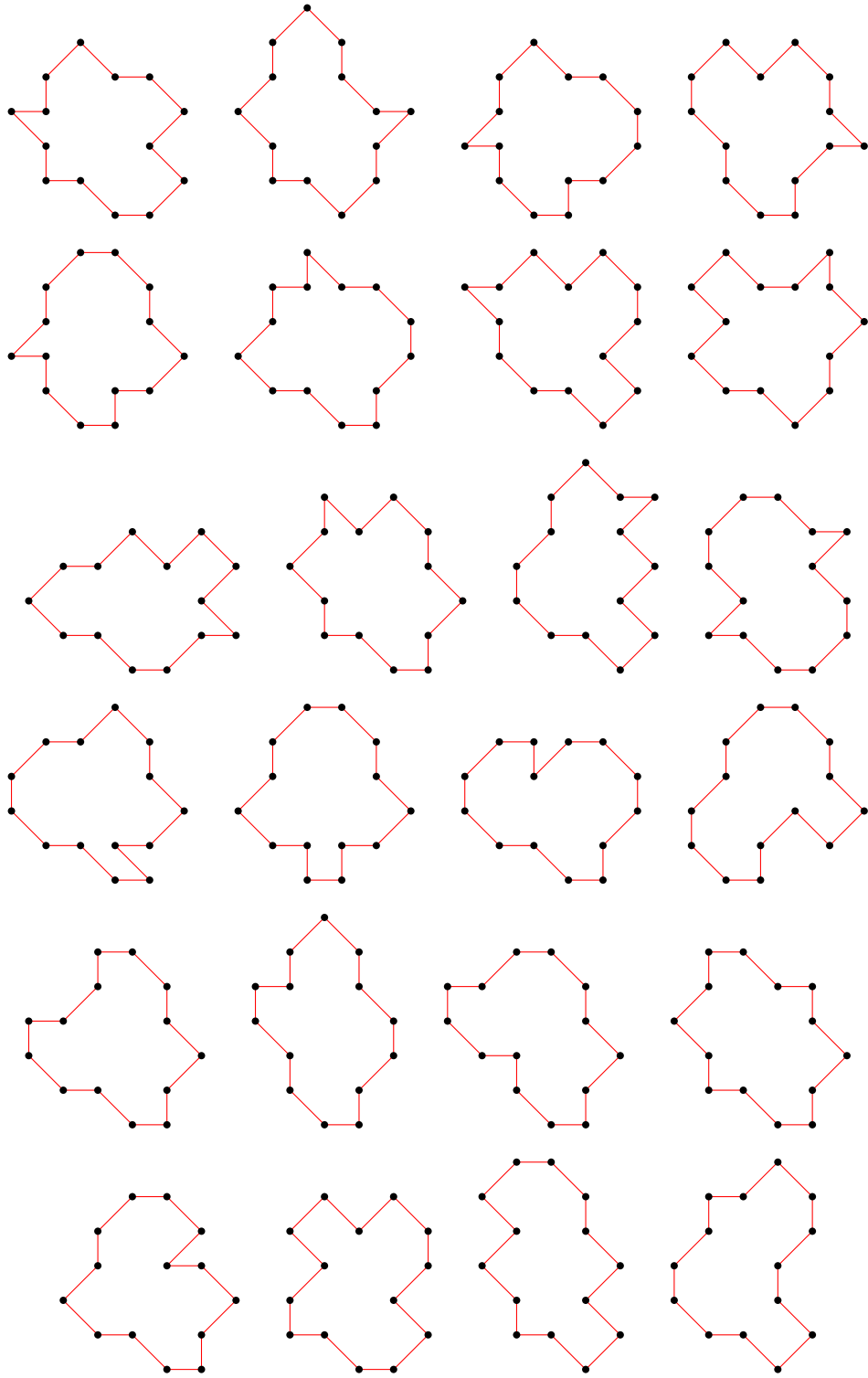
999 with double area=26 (30 samples)

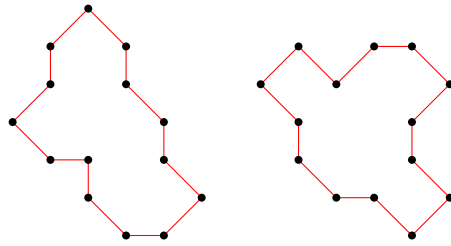




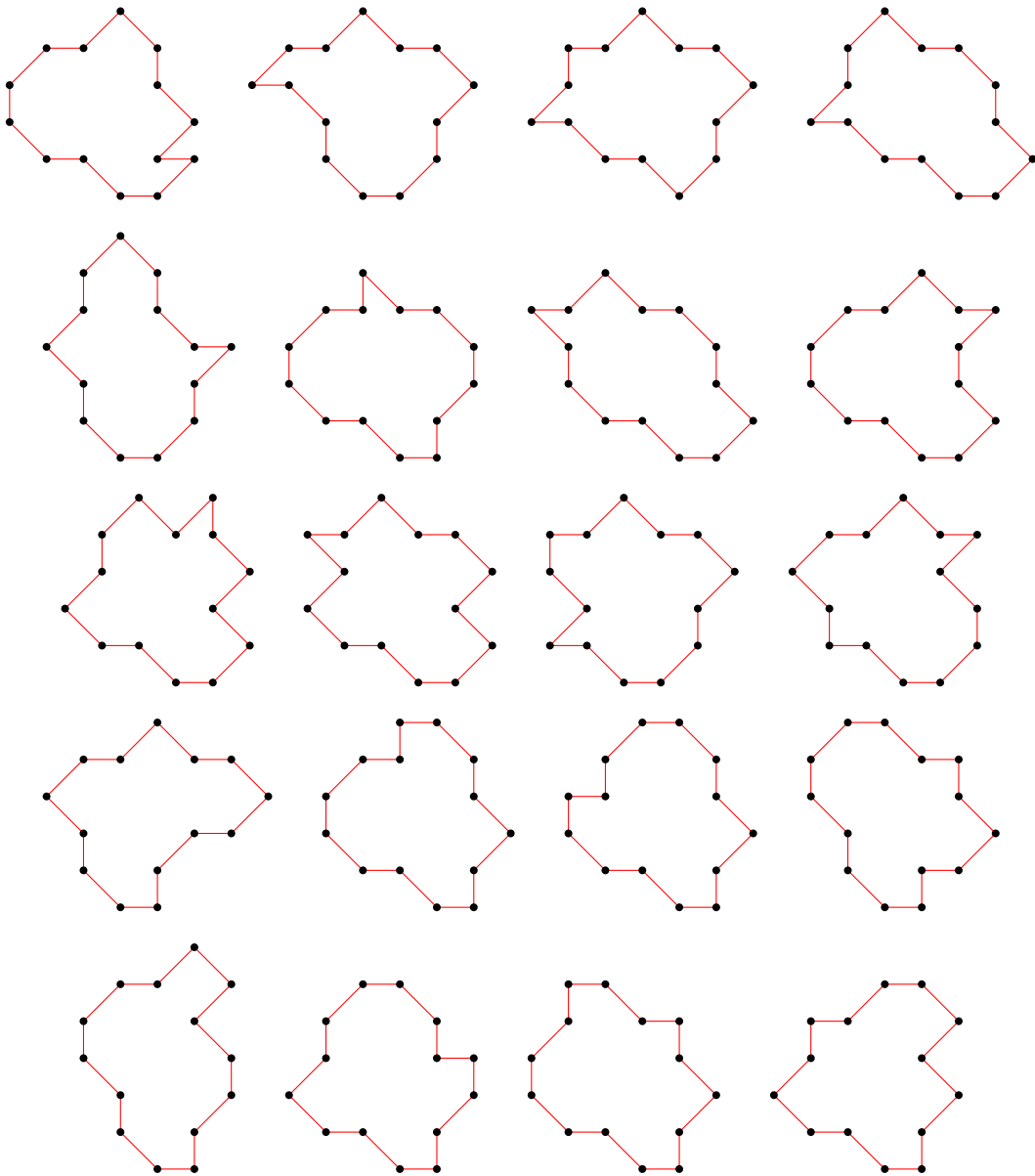
366 with double area=28 (30 samples)

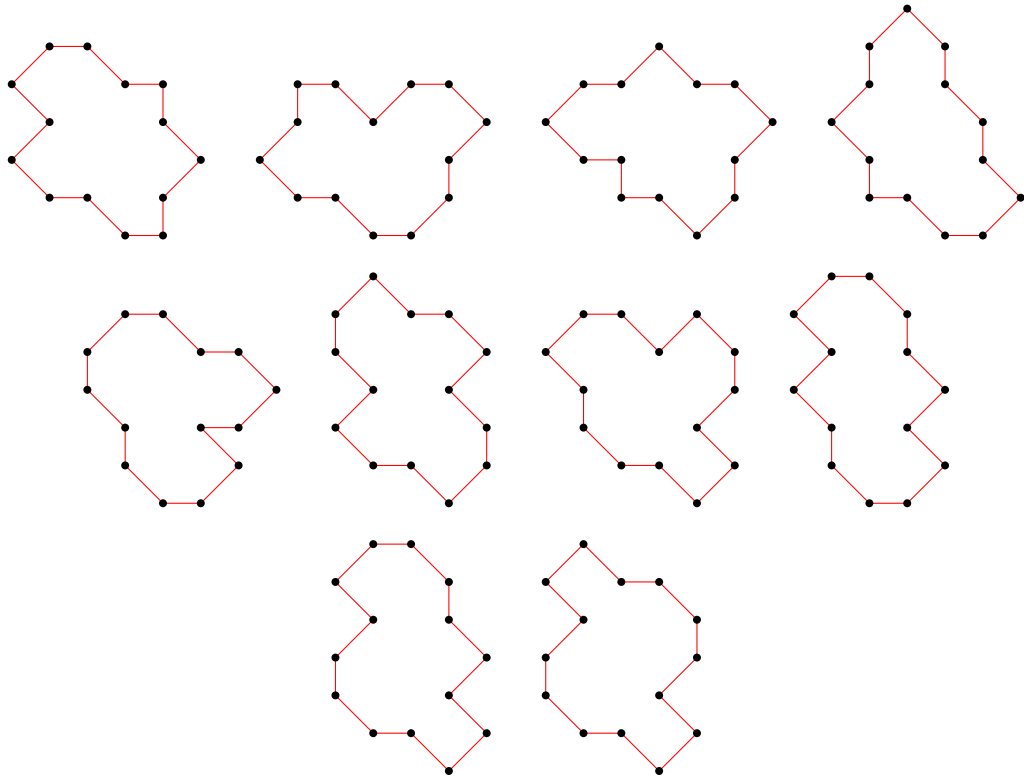




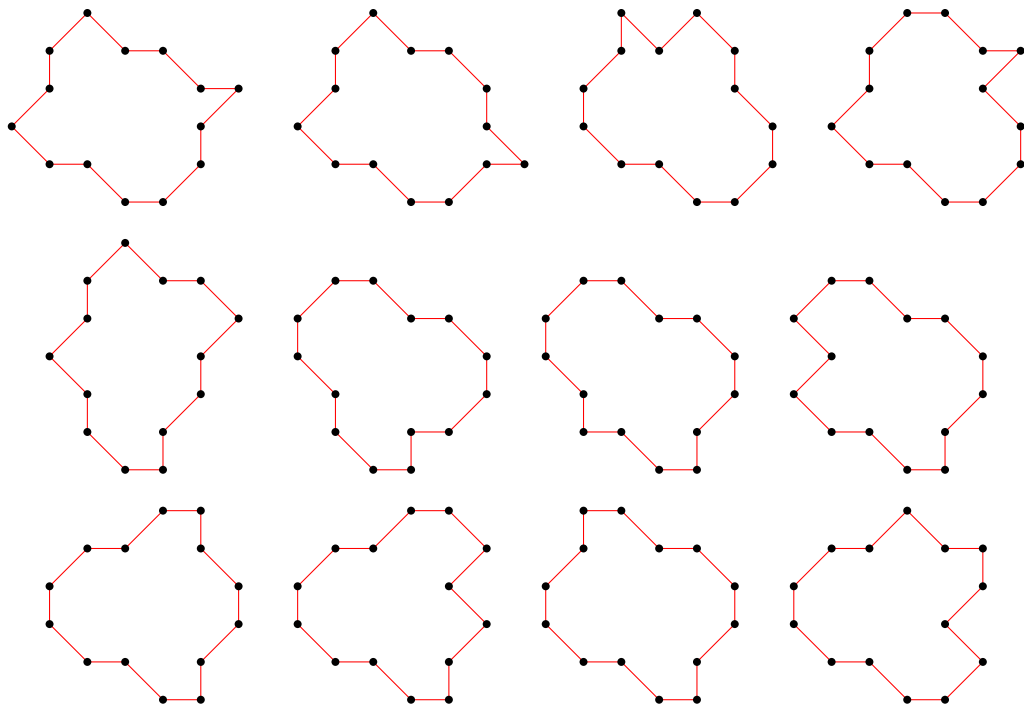


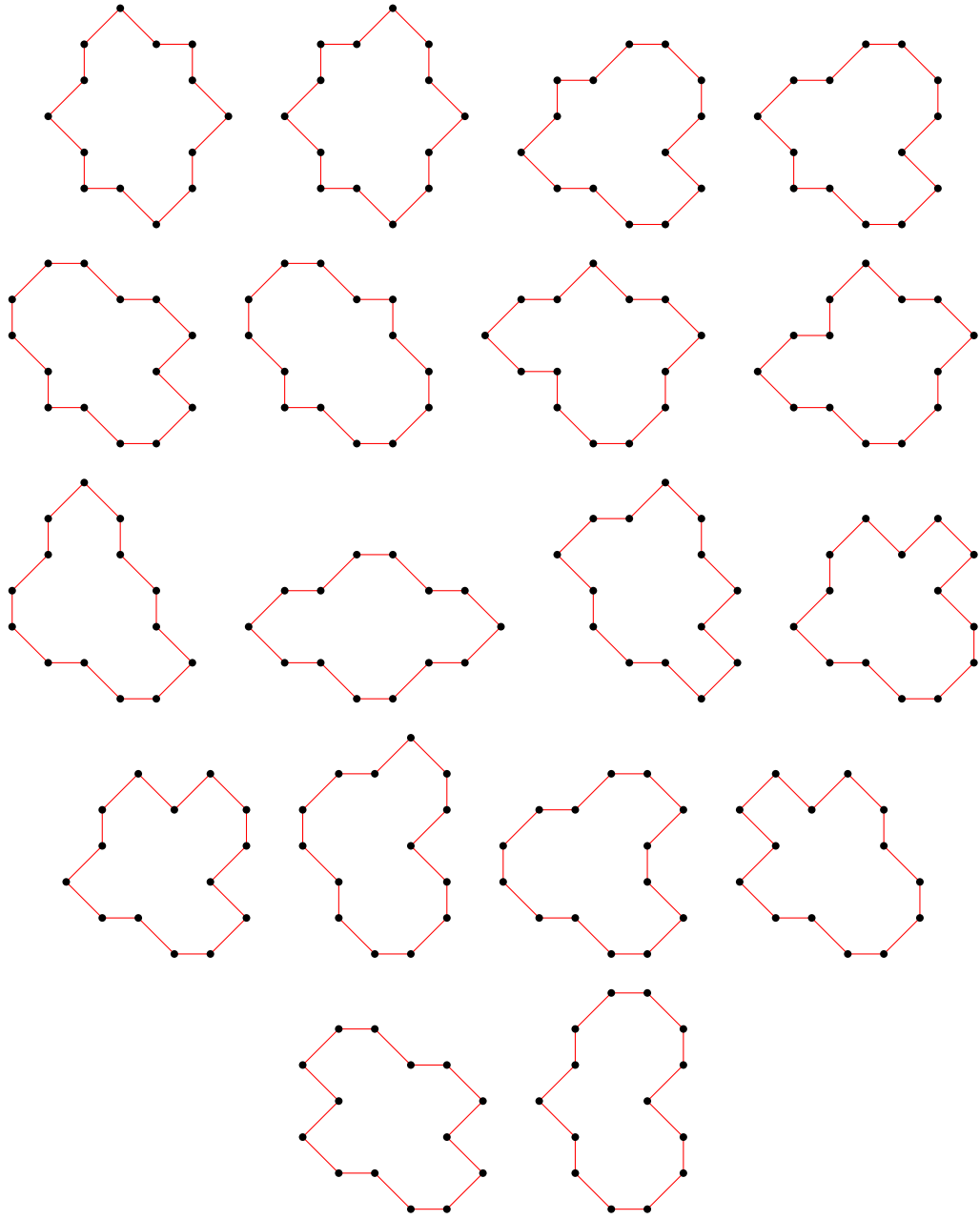
120 with double area=30 (30 samples)



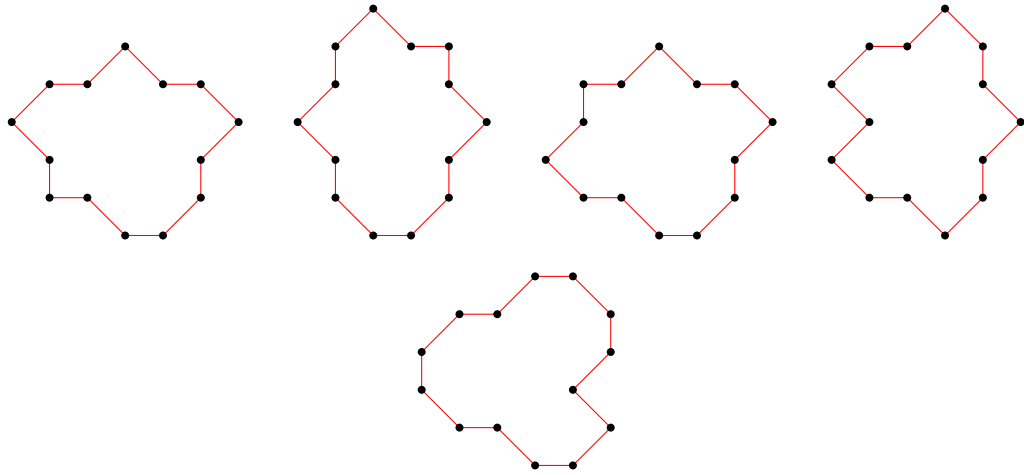


34 with double area=32 (30 samples)

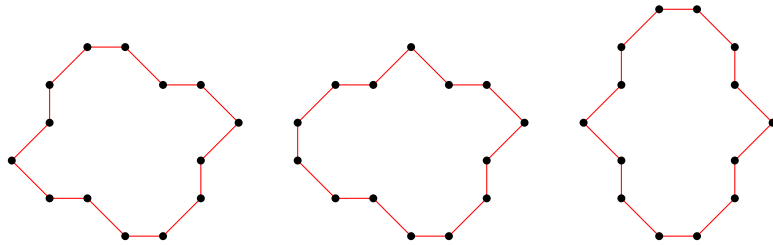




5 with double area=34

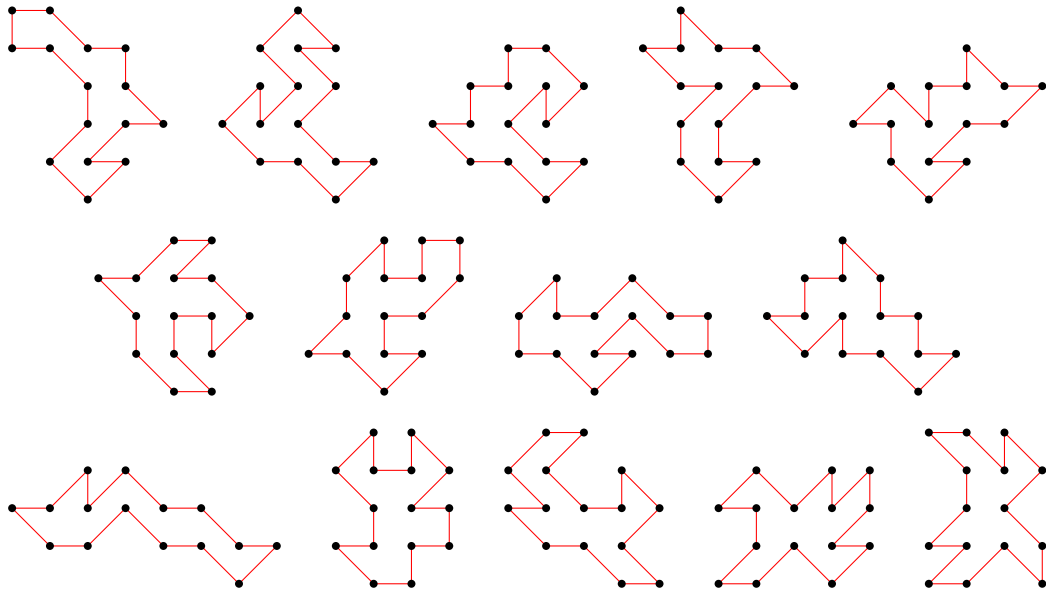


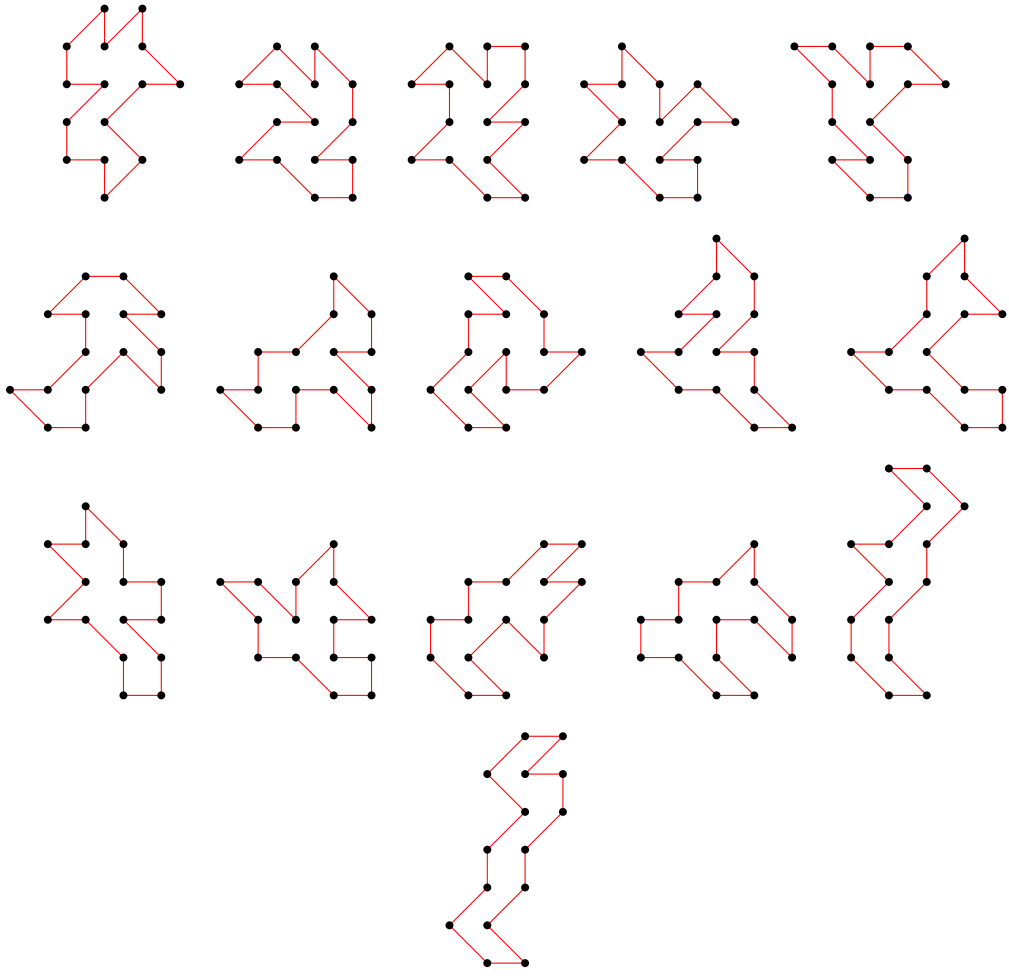
3 with double area=36



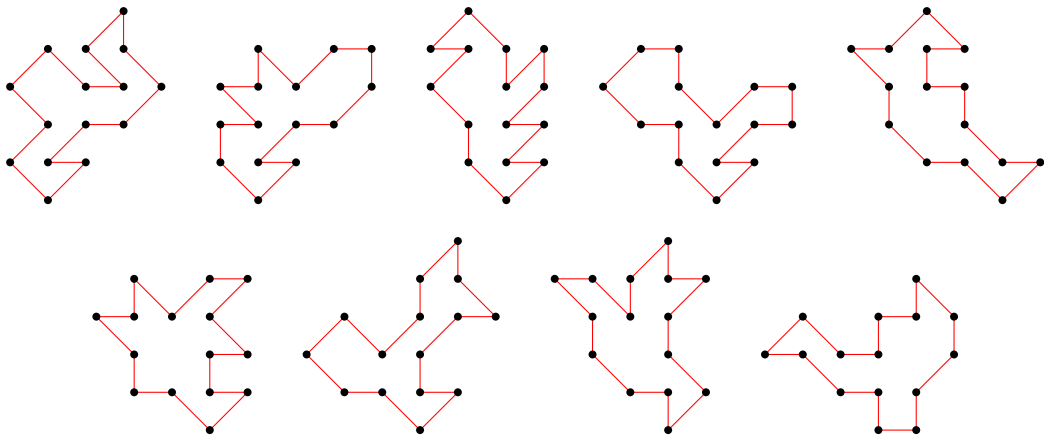
1.13 392230 polygons for n=15

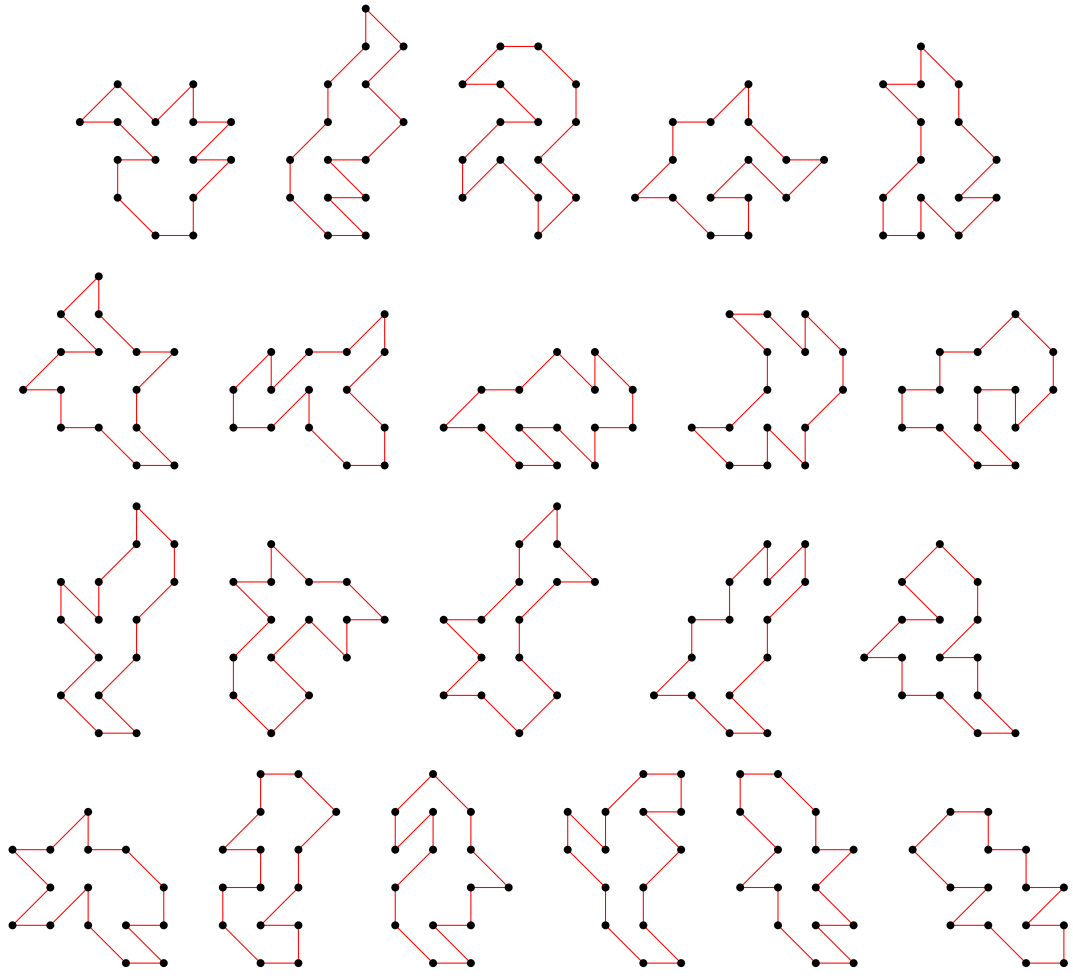
38487 with double area=13 (30 samples)



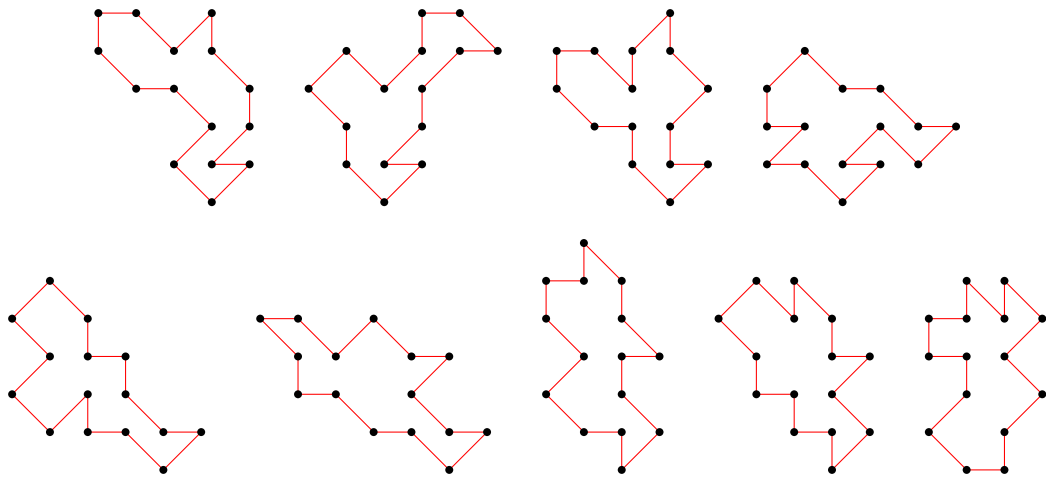


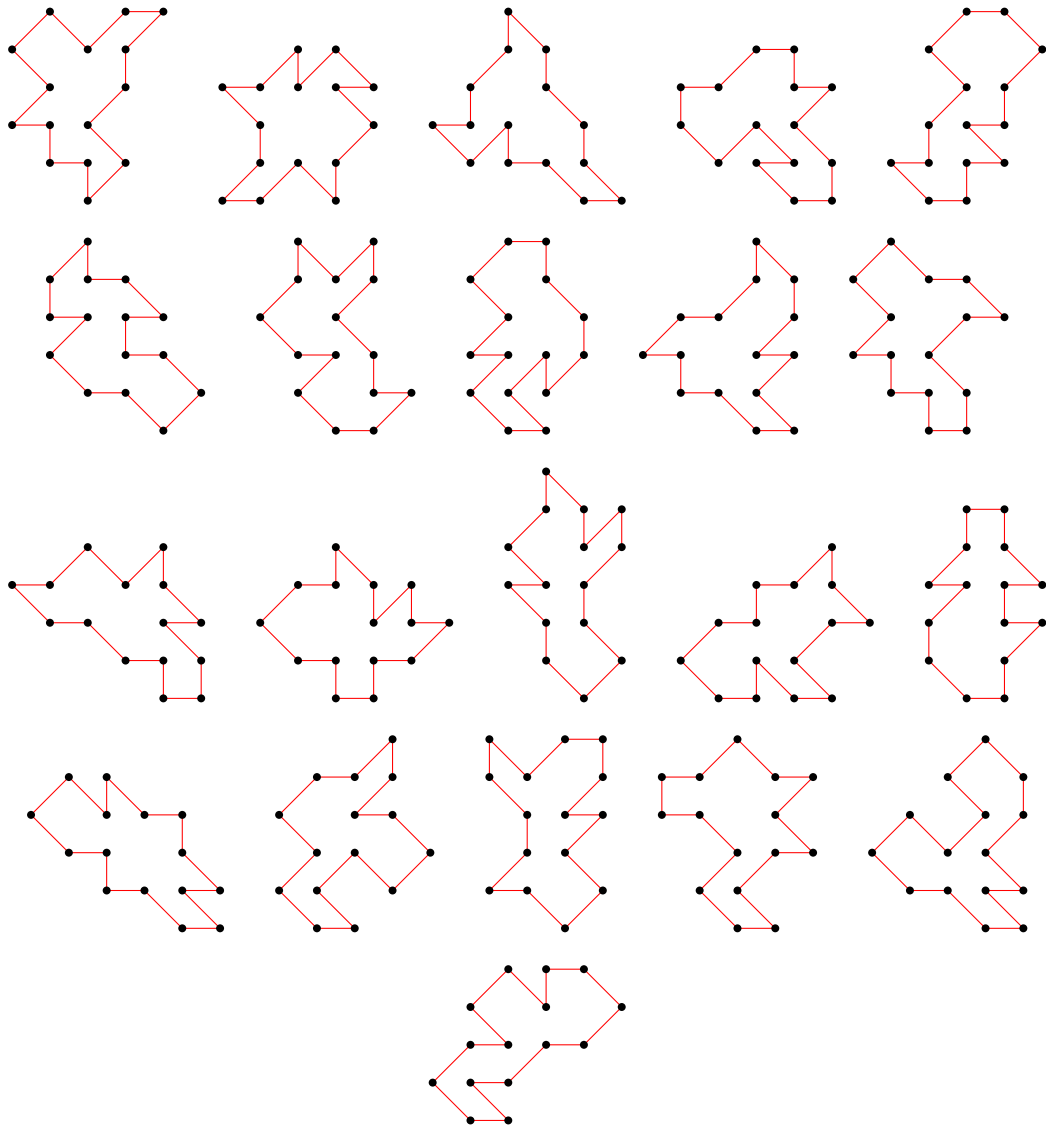
77855 with double area=15 (30 samples)



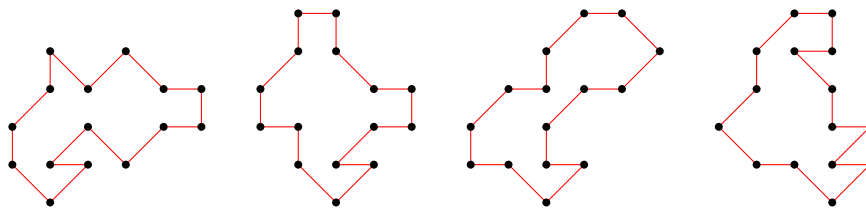


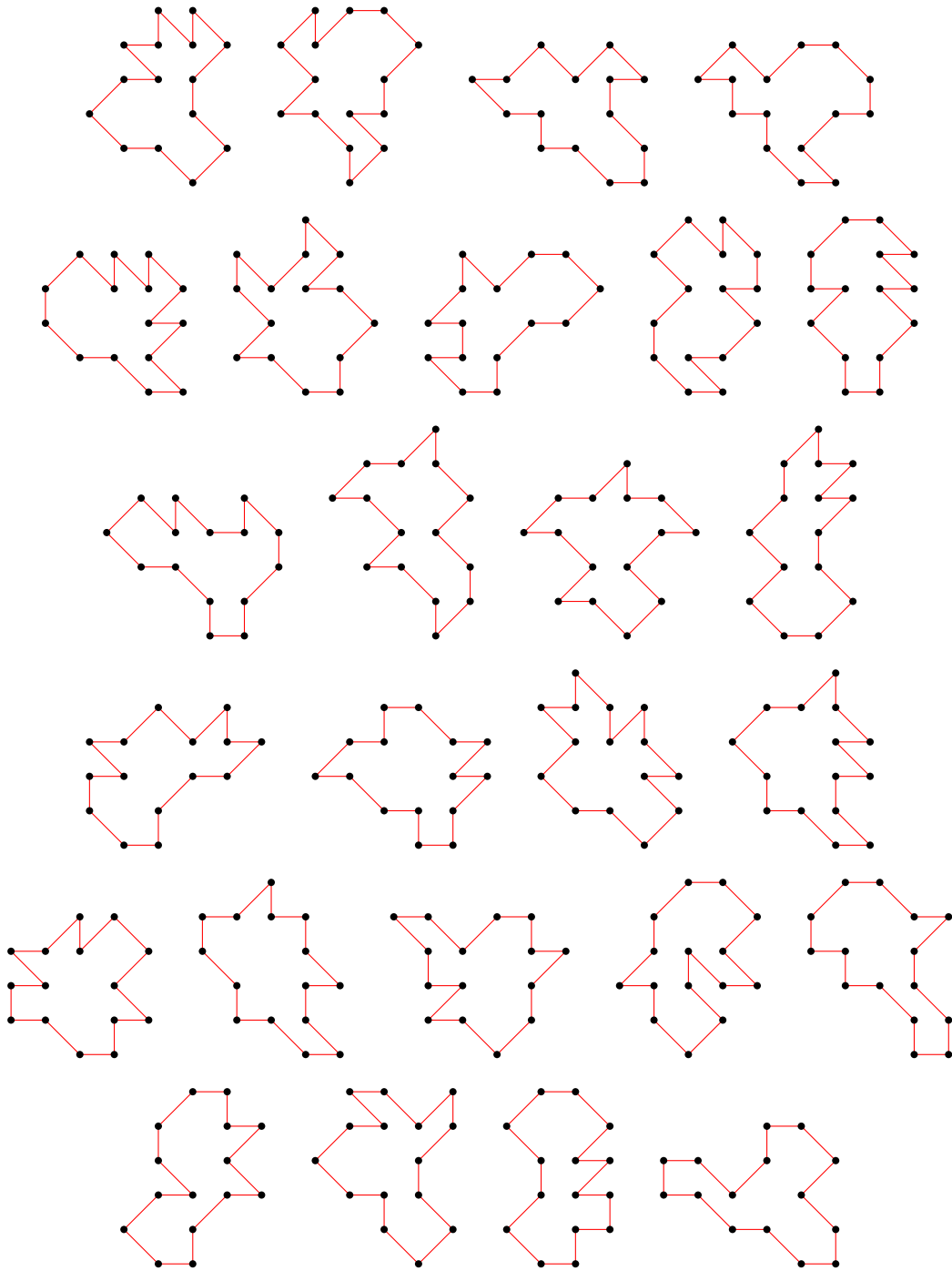
88714 with double area=17 (30 samples)



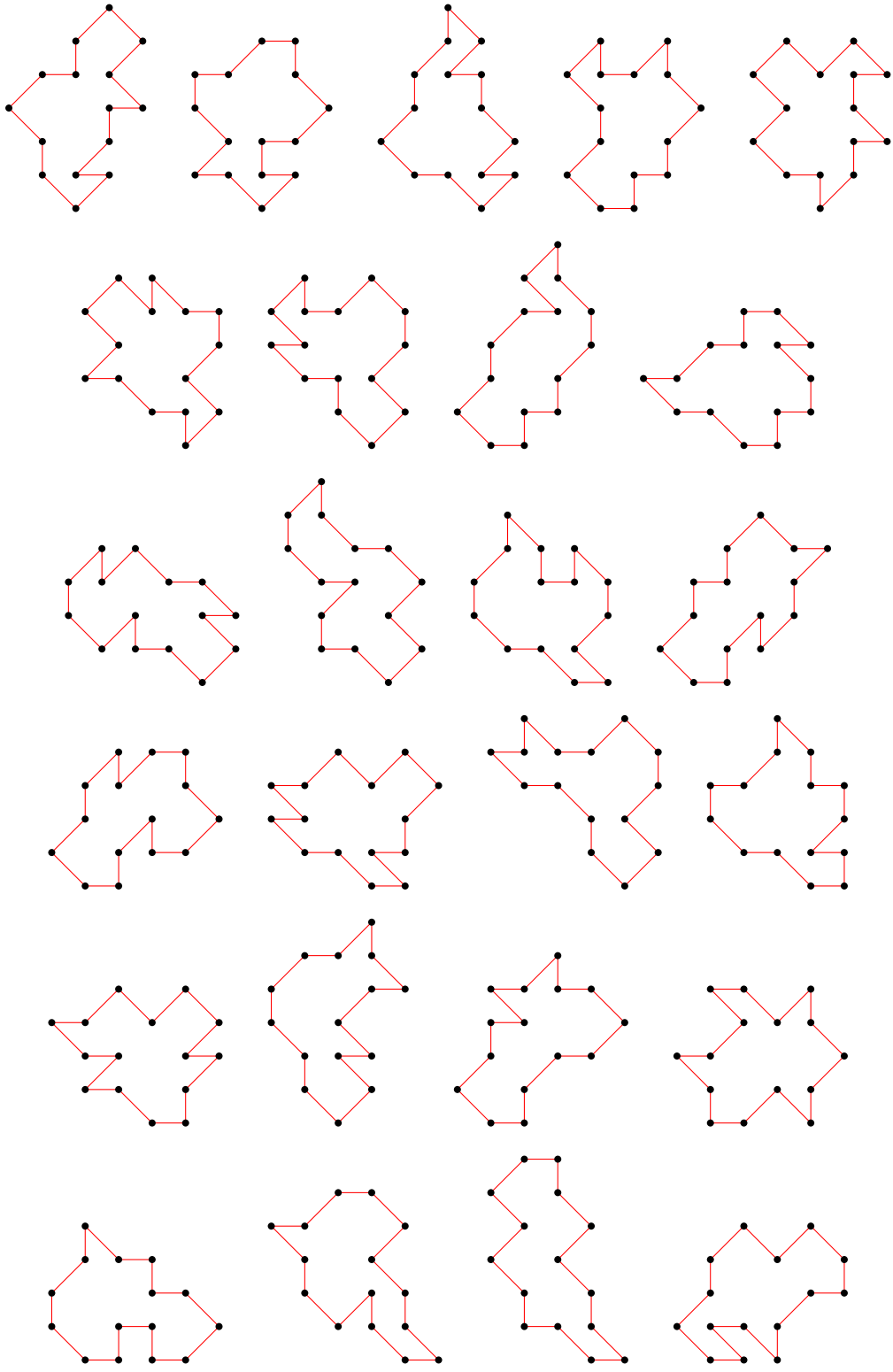


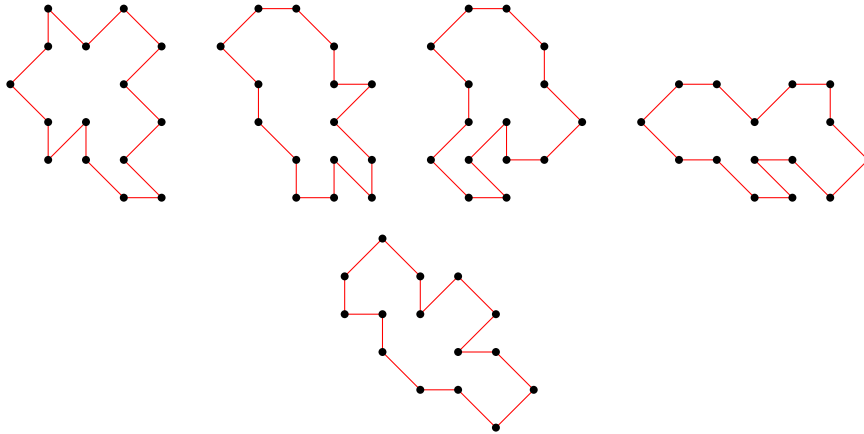
74807 with double area=19 (30 samples)



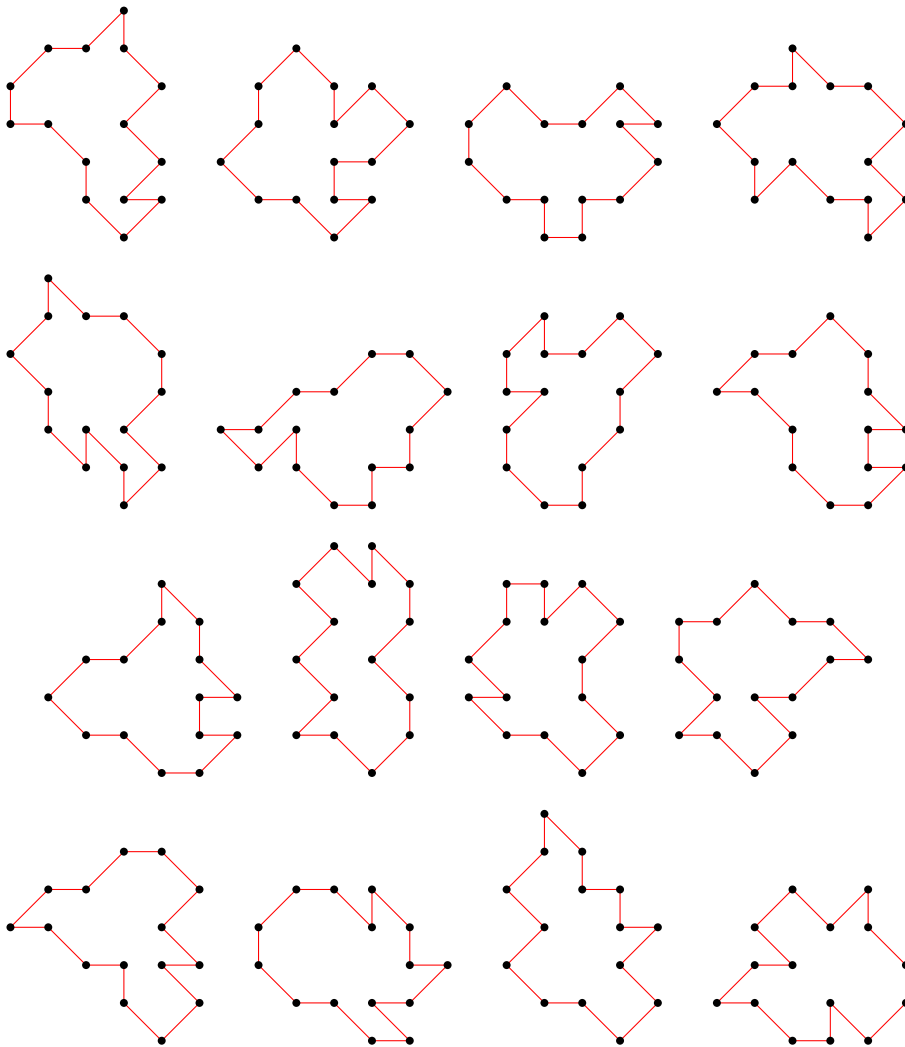


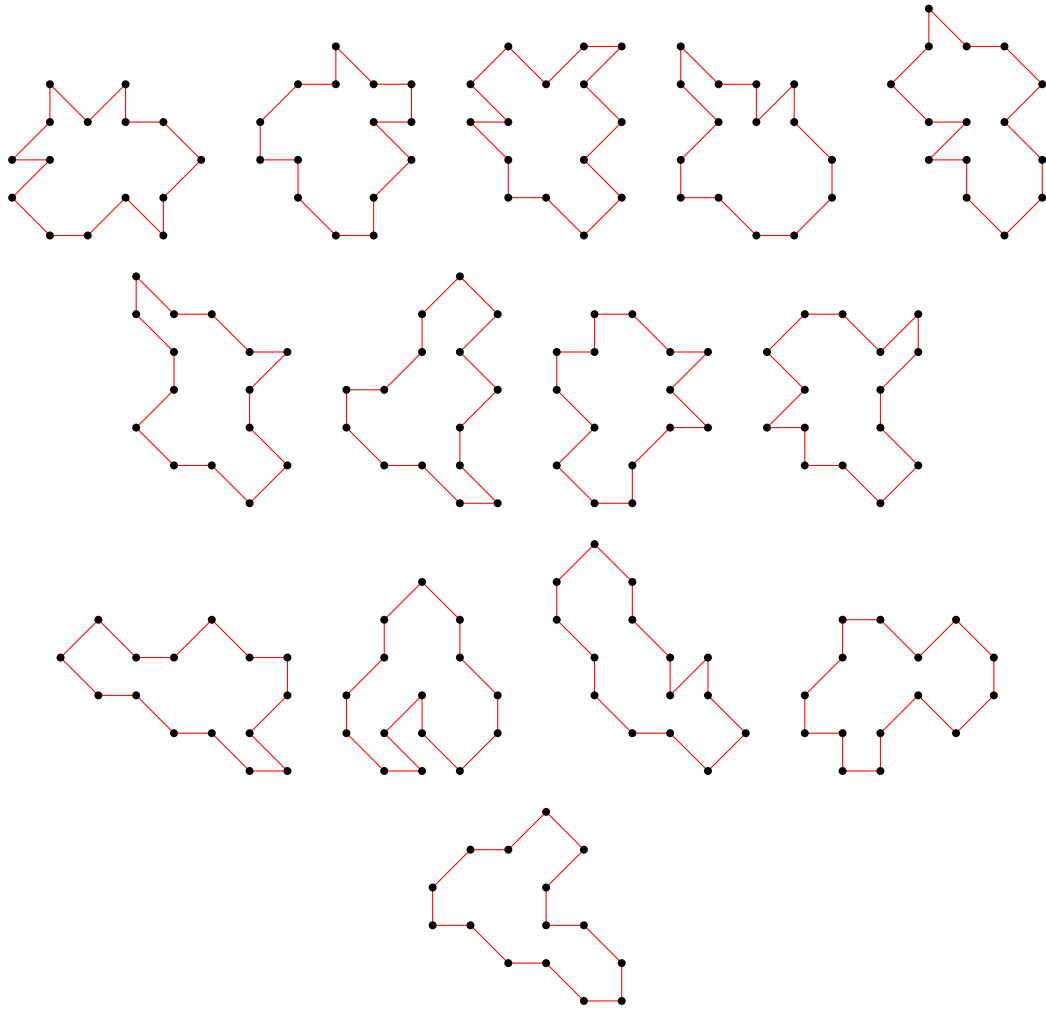
51869 with double area=21 (30 samples)



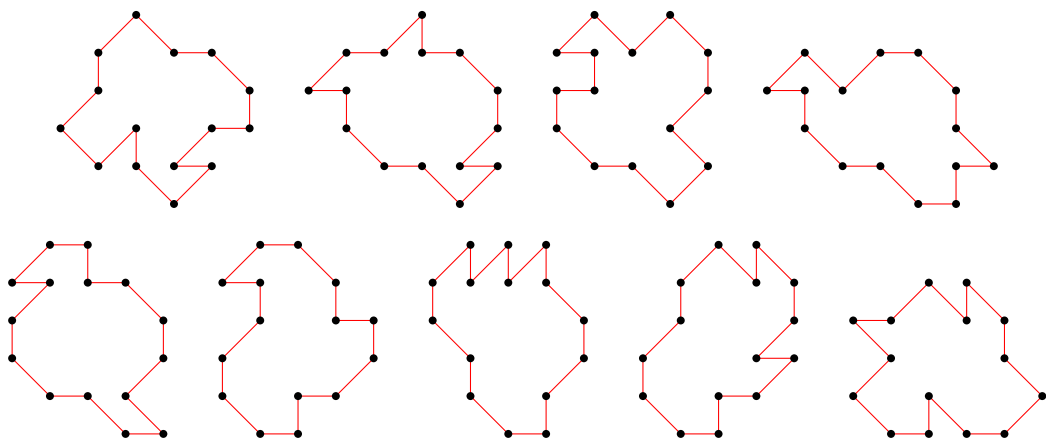


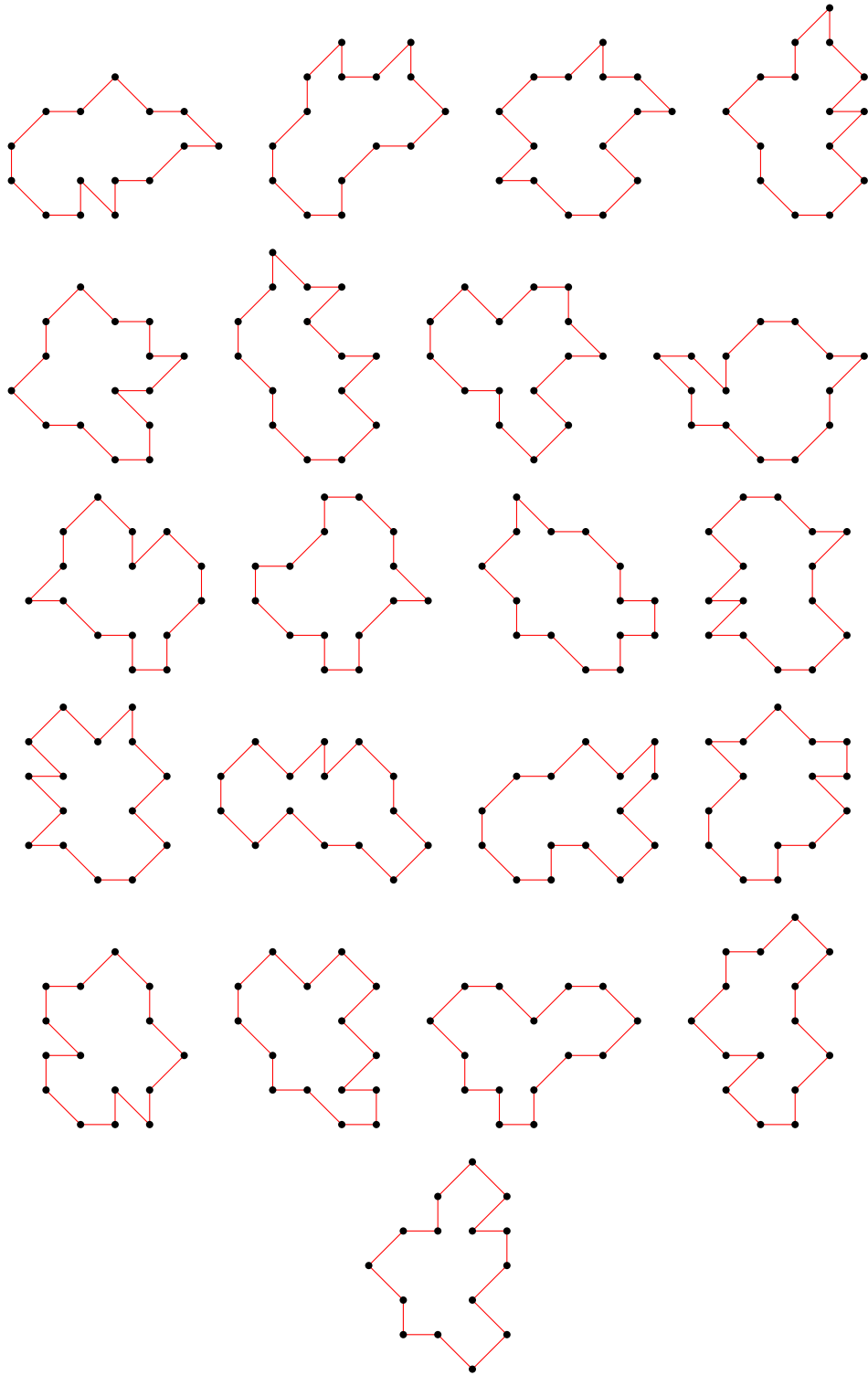
30896 with double area=23 (30 samples)



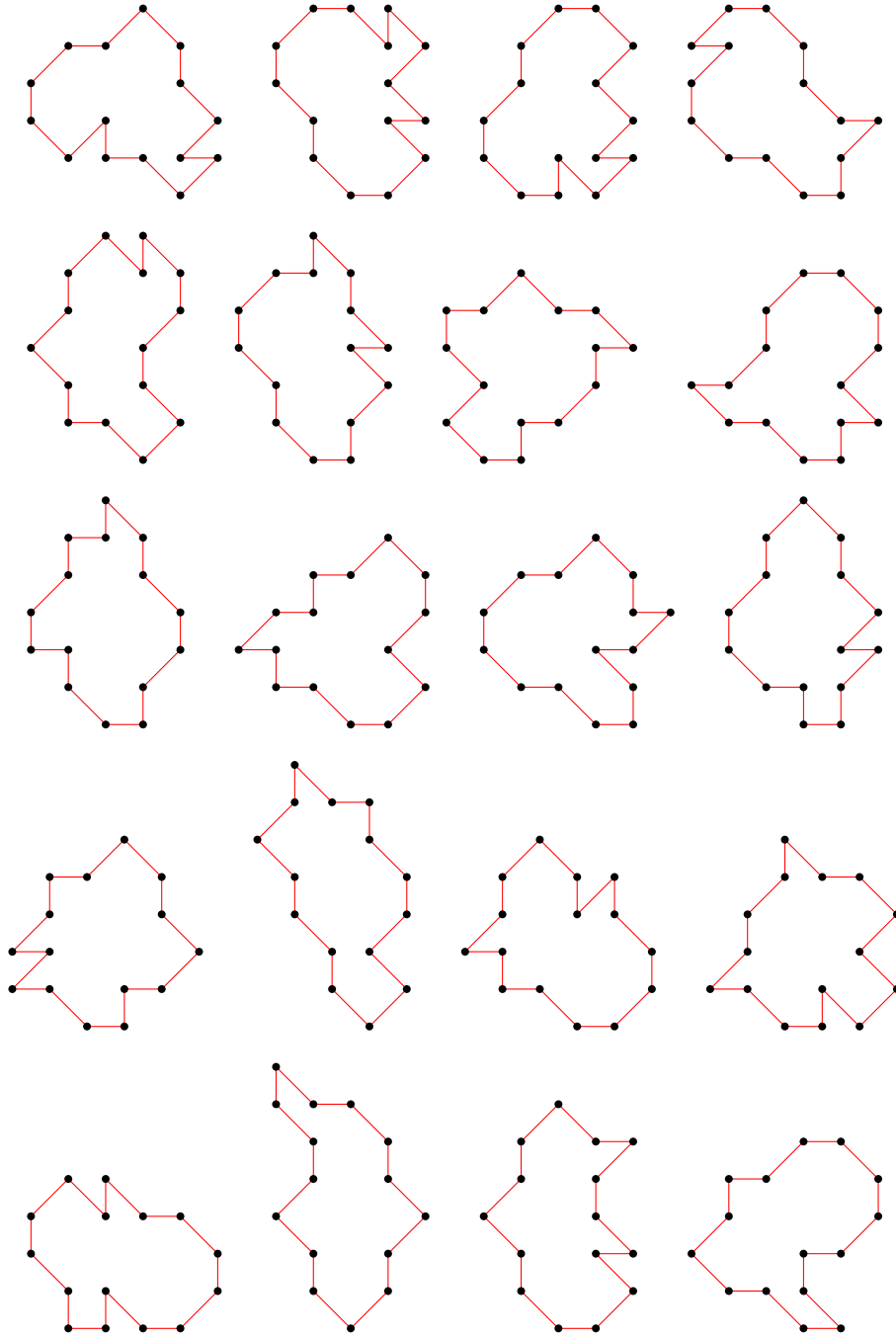


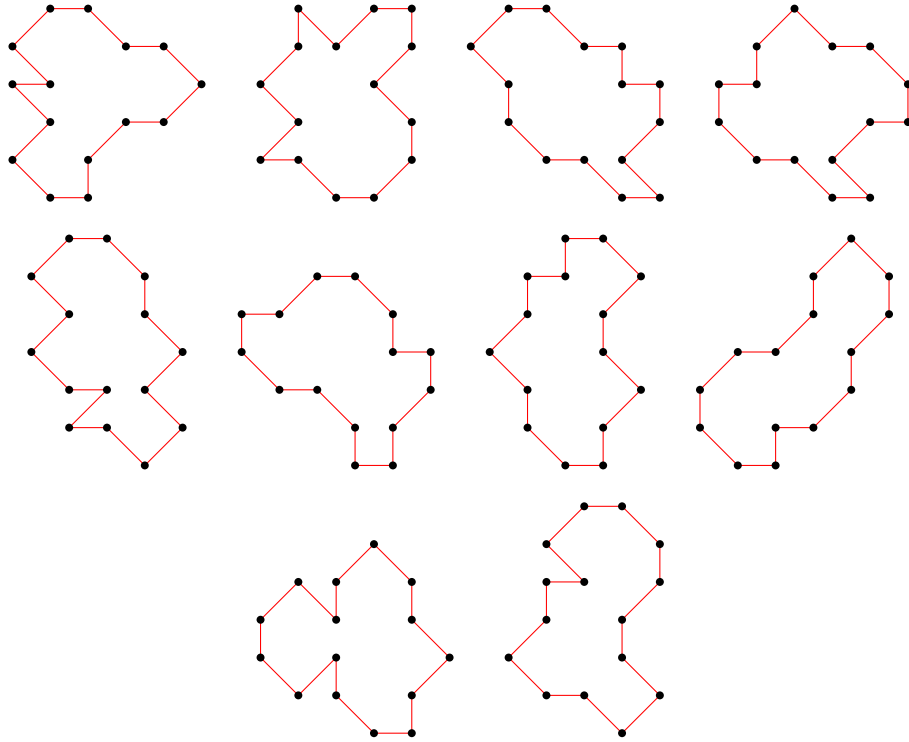
16490 with double area=25 (30 samples)



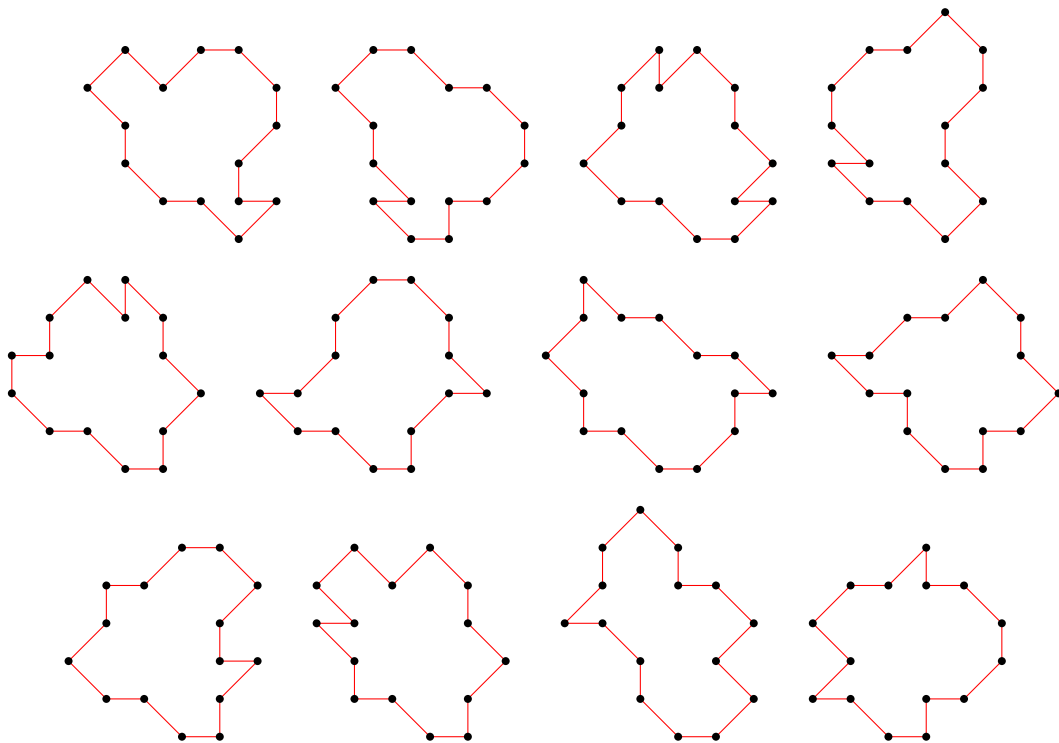


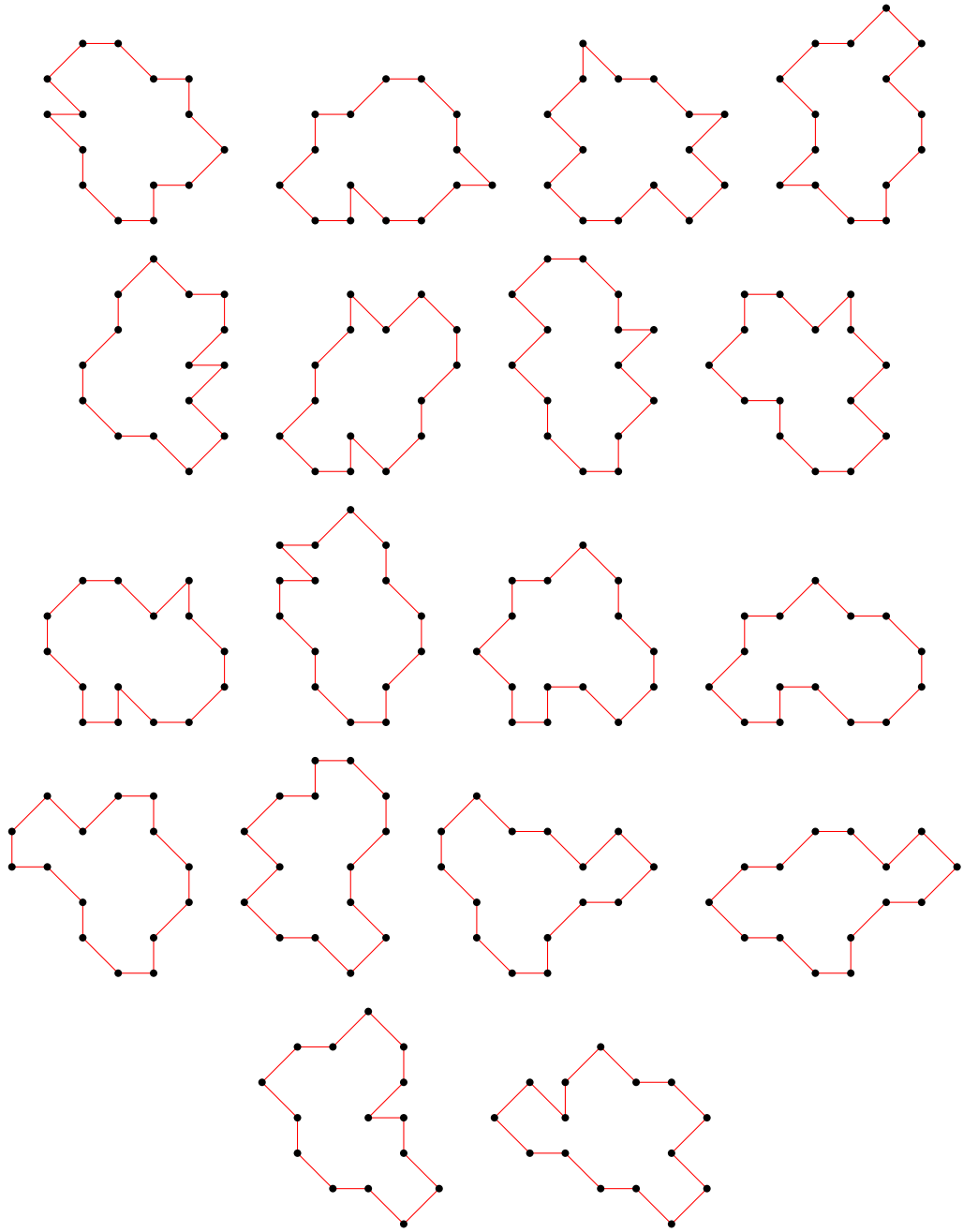
7774 with double area=27 (30 samples)



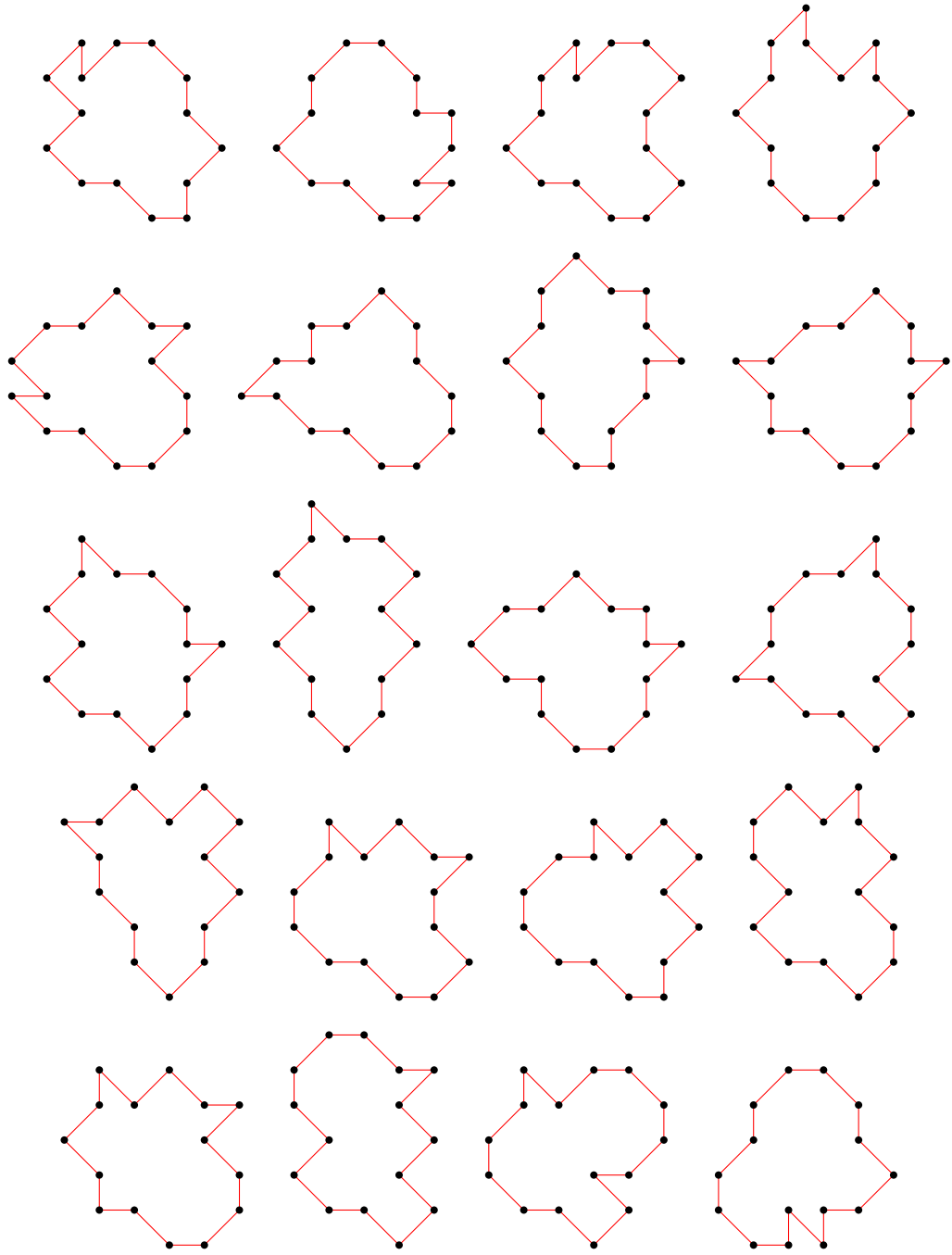


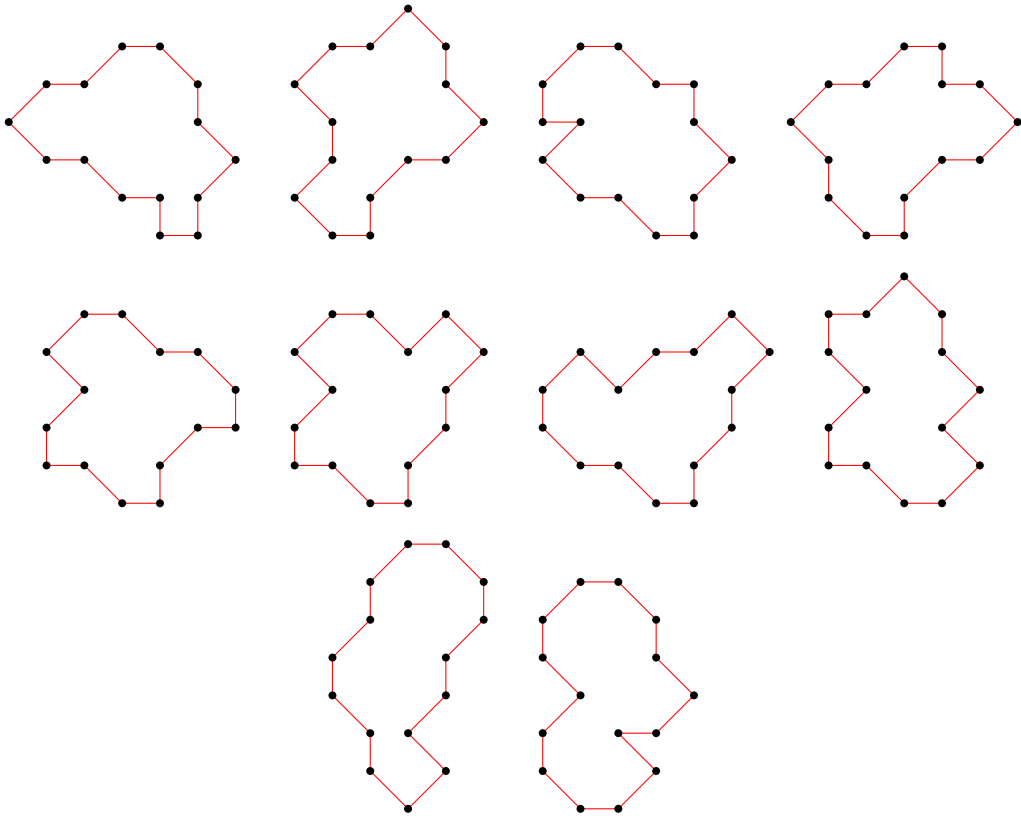
3422 with double area=29 (30 samples)



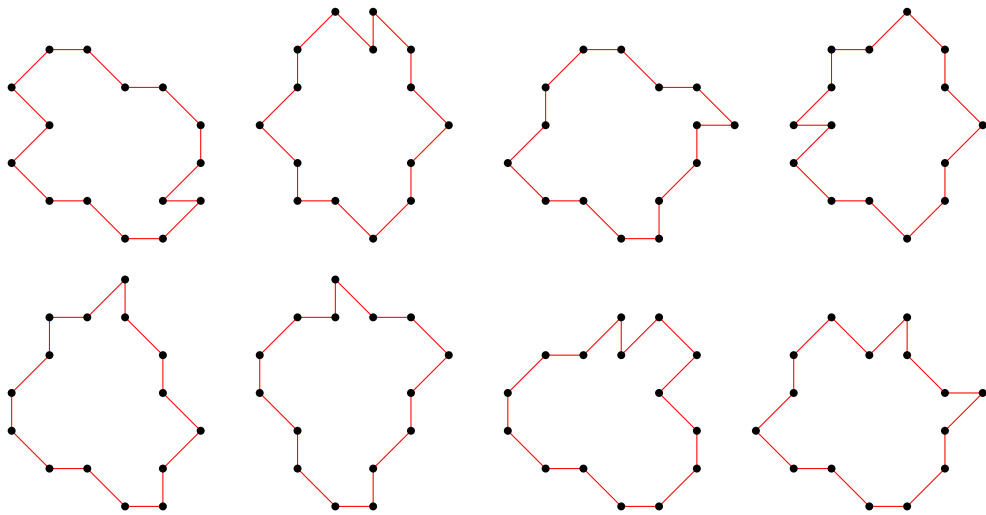


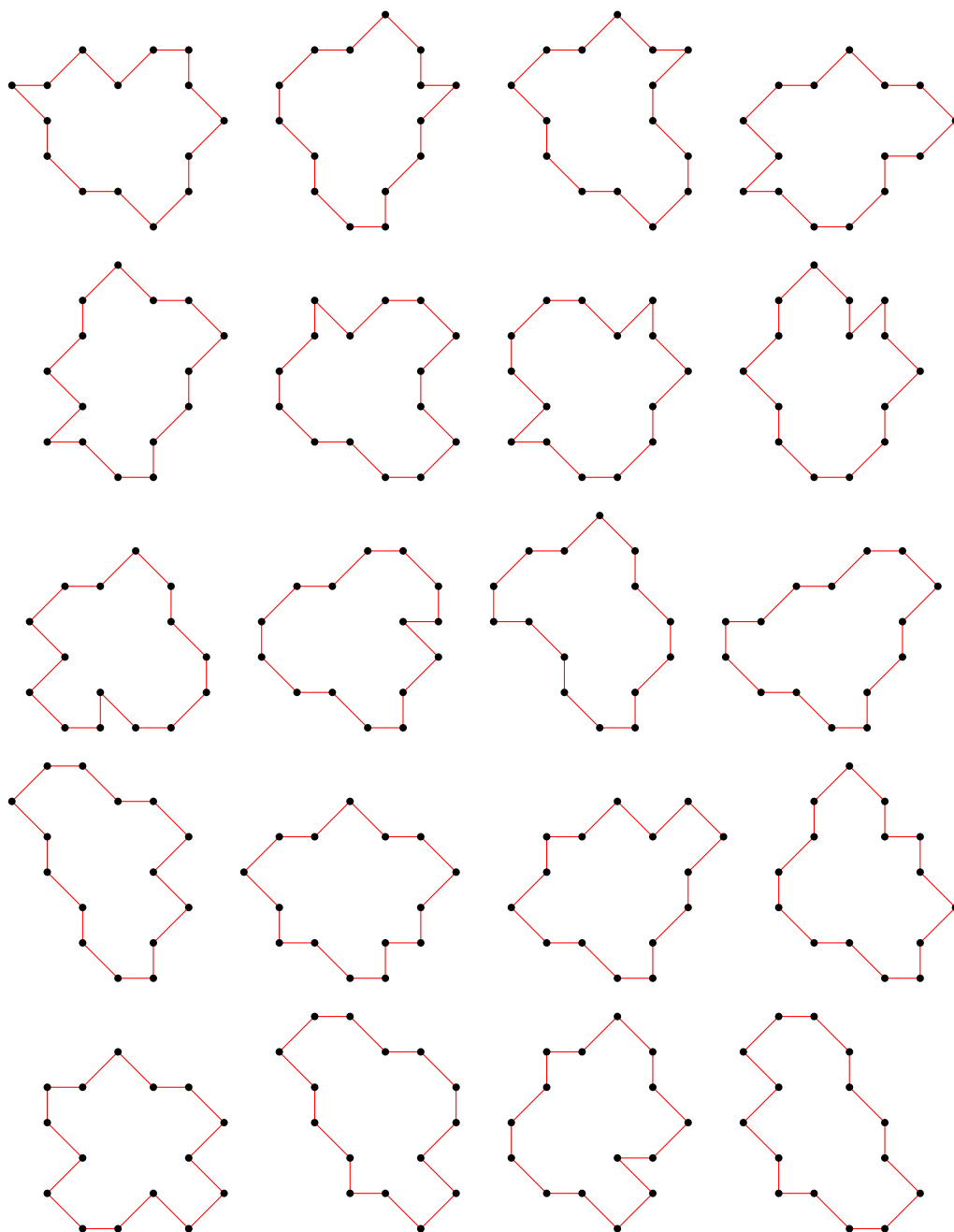
1305 with double area=31 (30 samples)

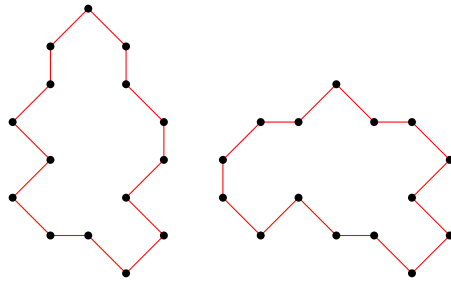




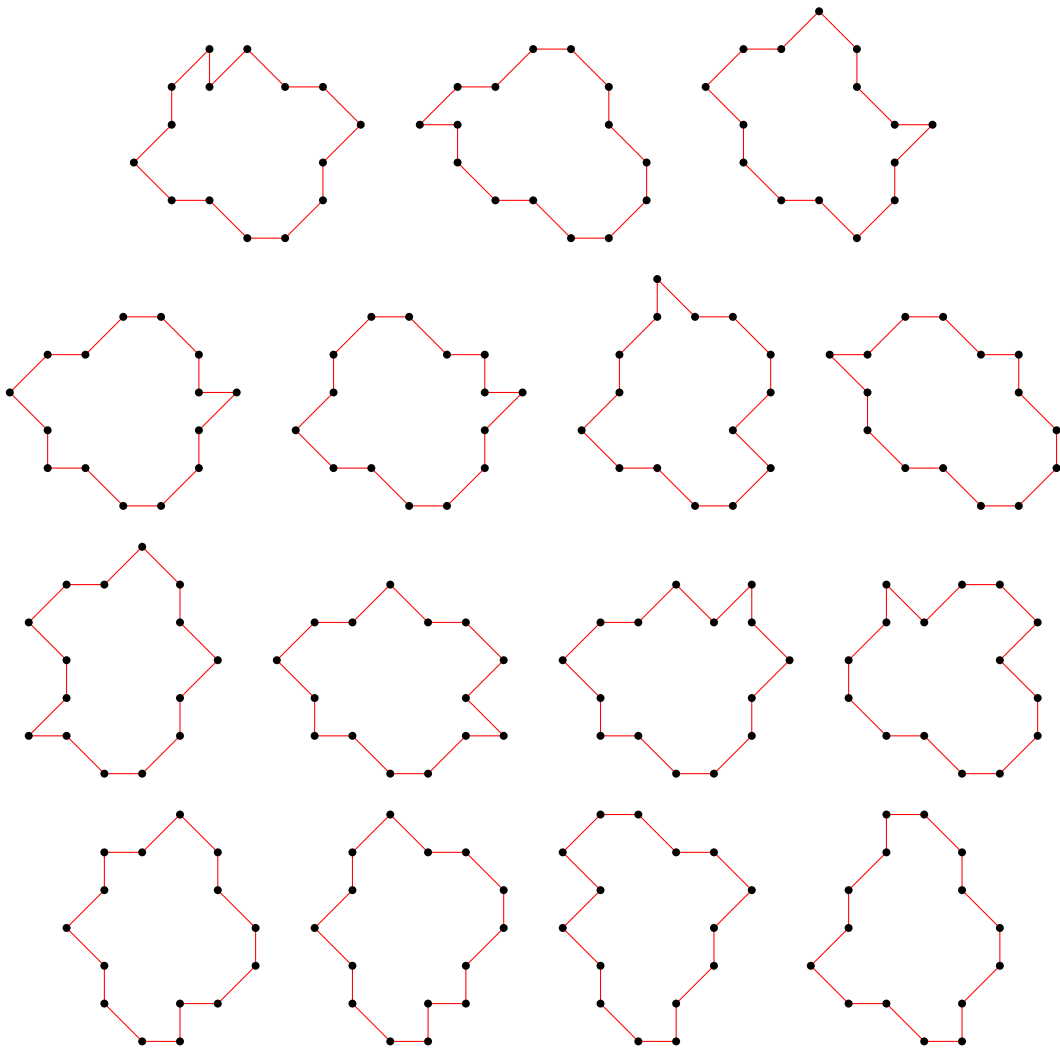
425 with double area=33 (30 samples)

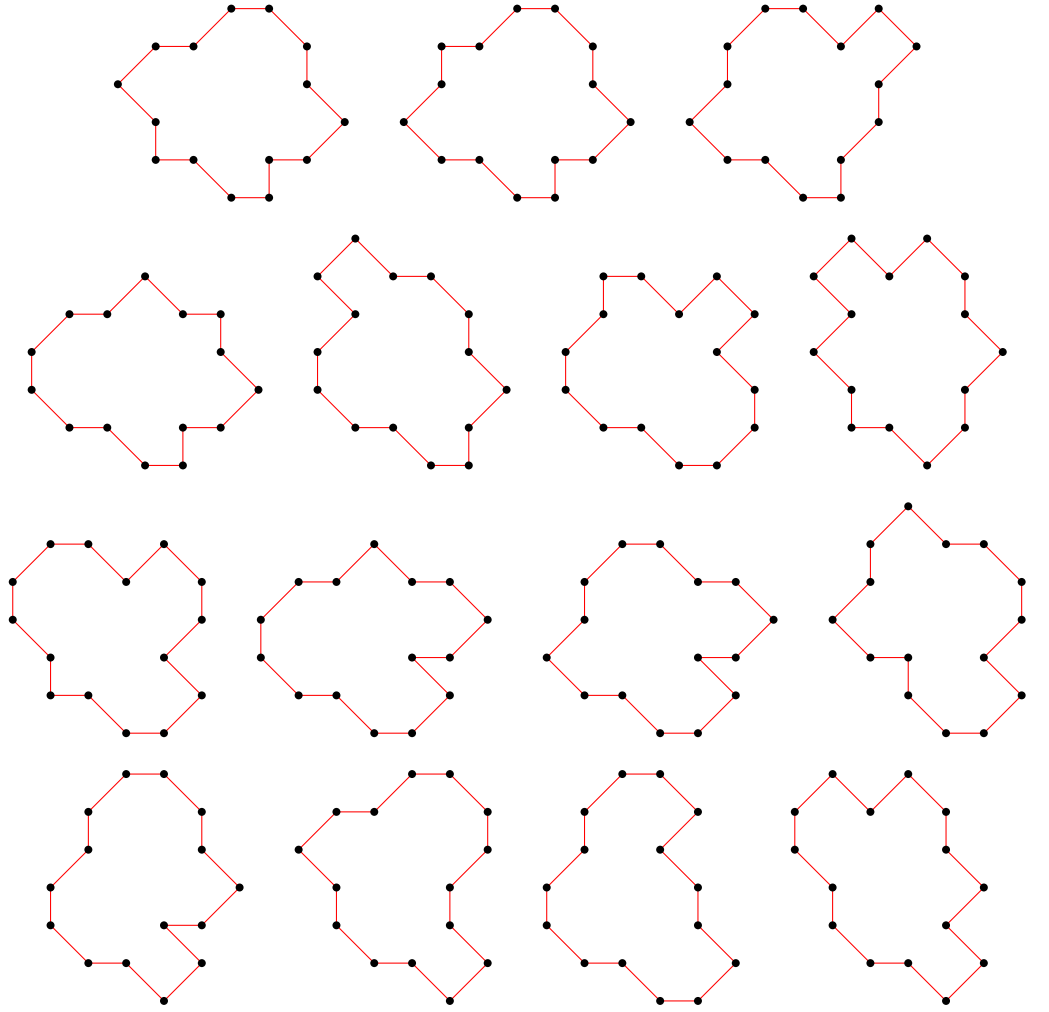




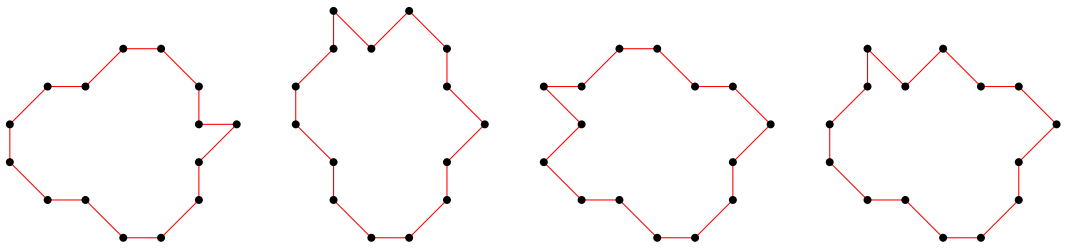


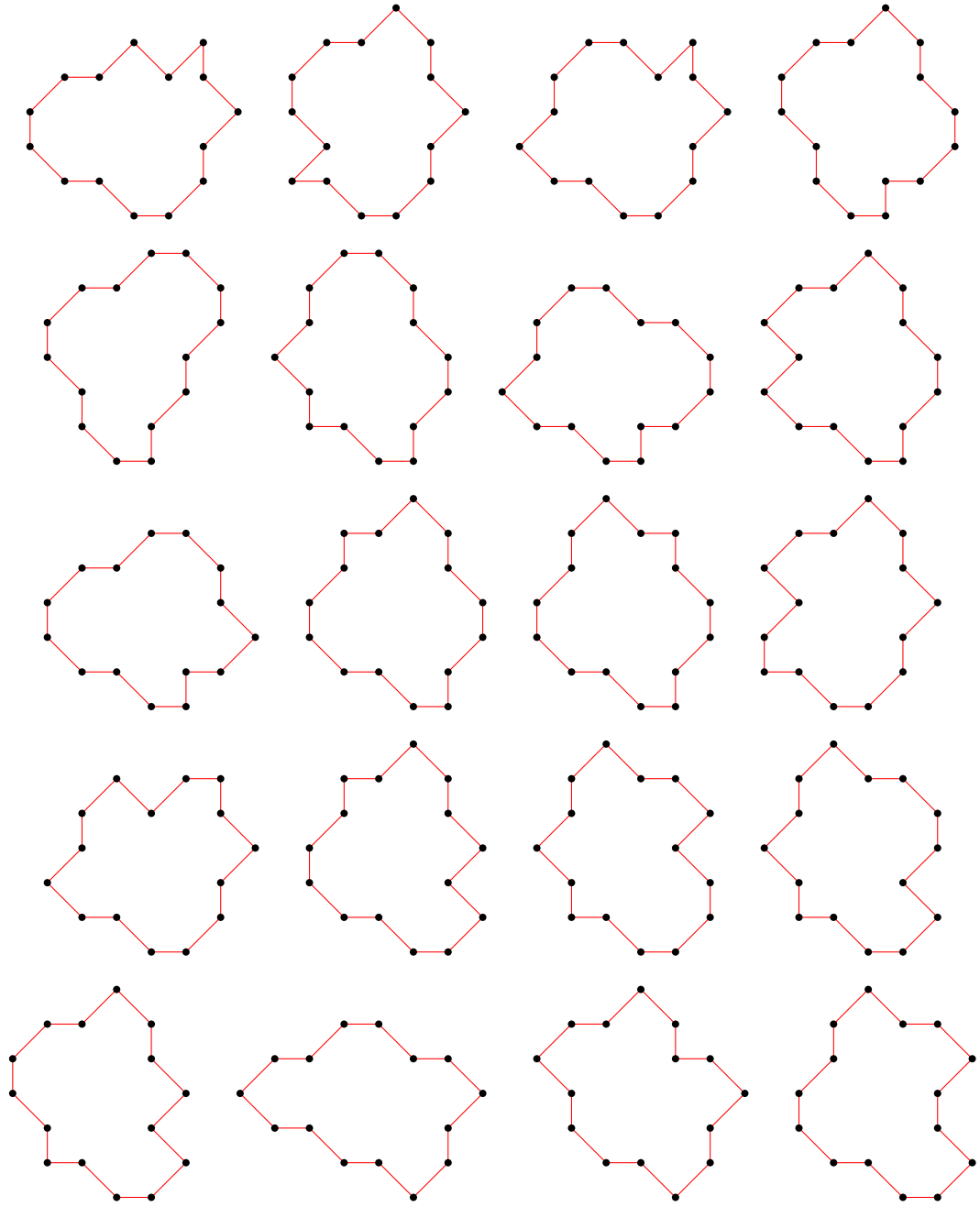
139 with double area=35 (30 samples)

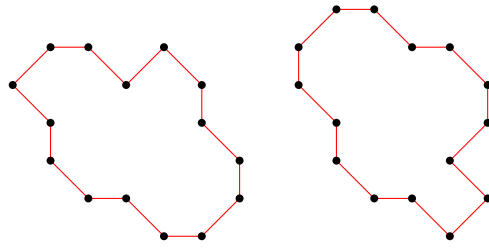
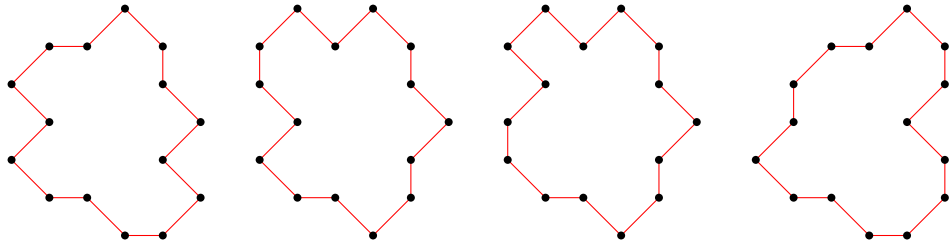




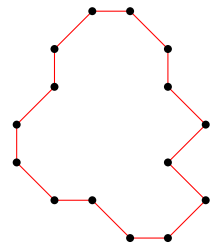
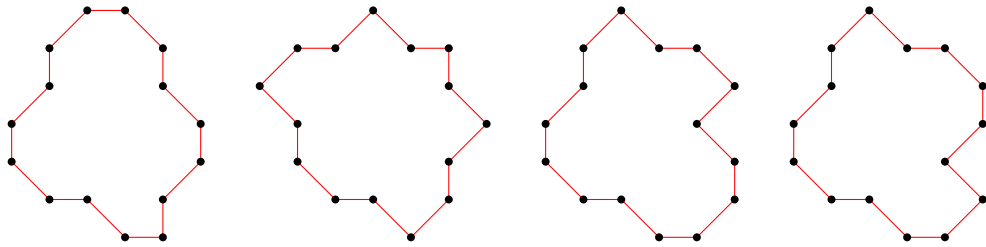
41 with double area=37 (30 samples)



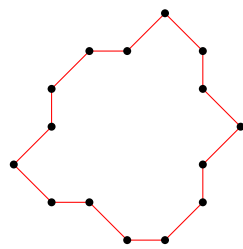




5 with double area=39

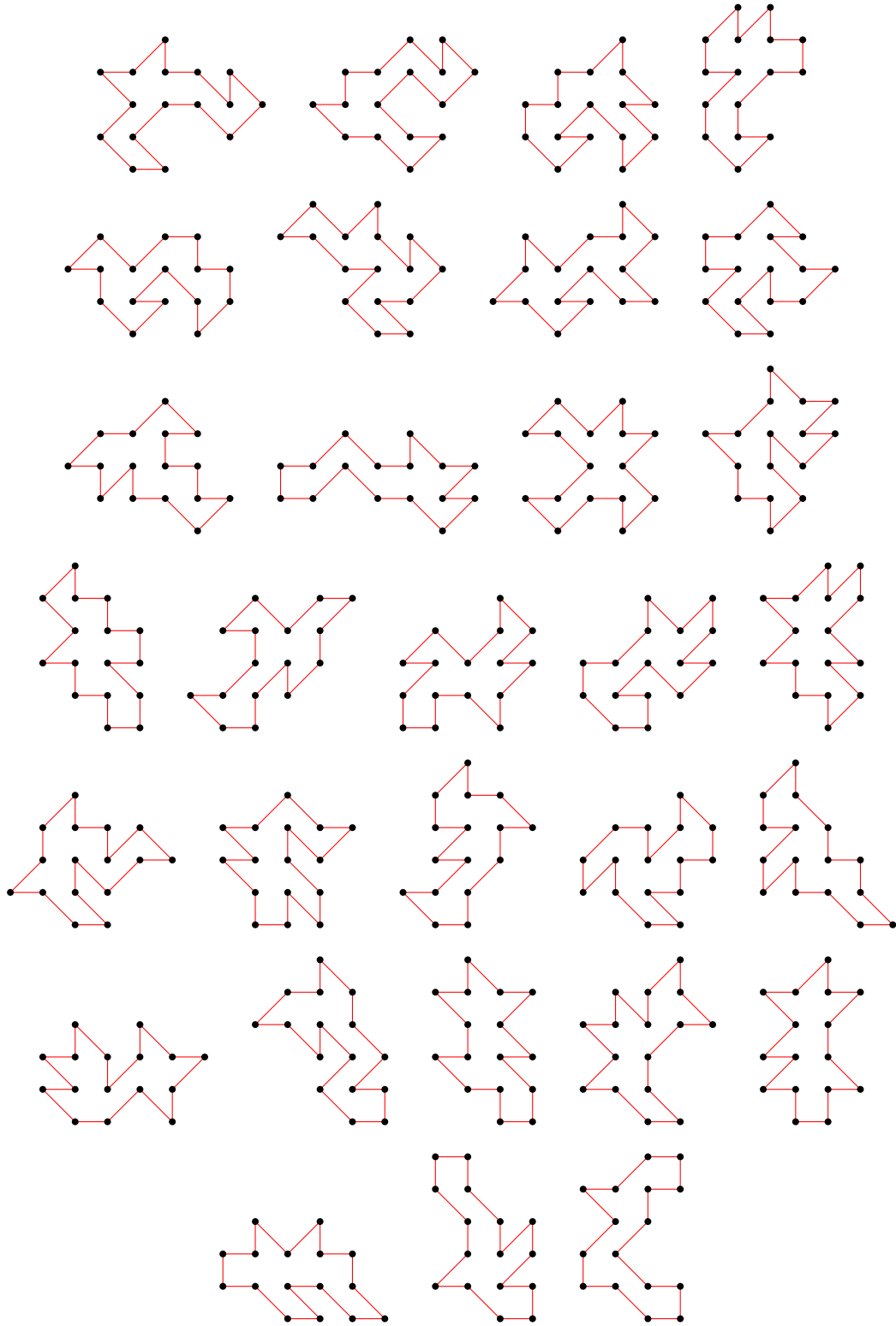


1 with double area=41

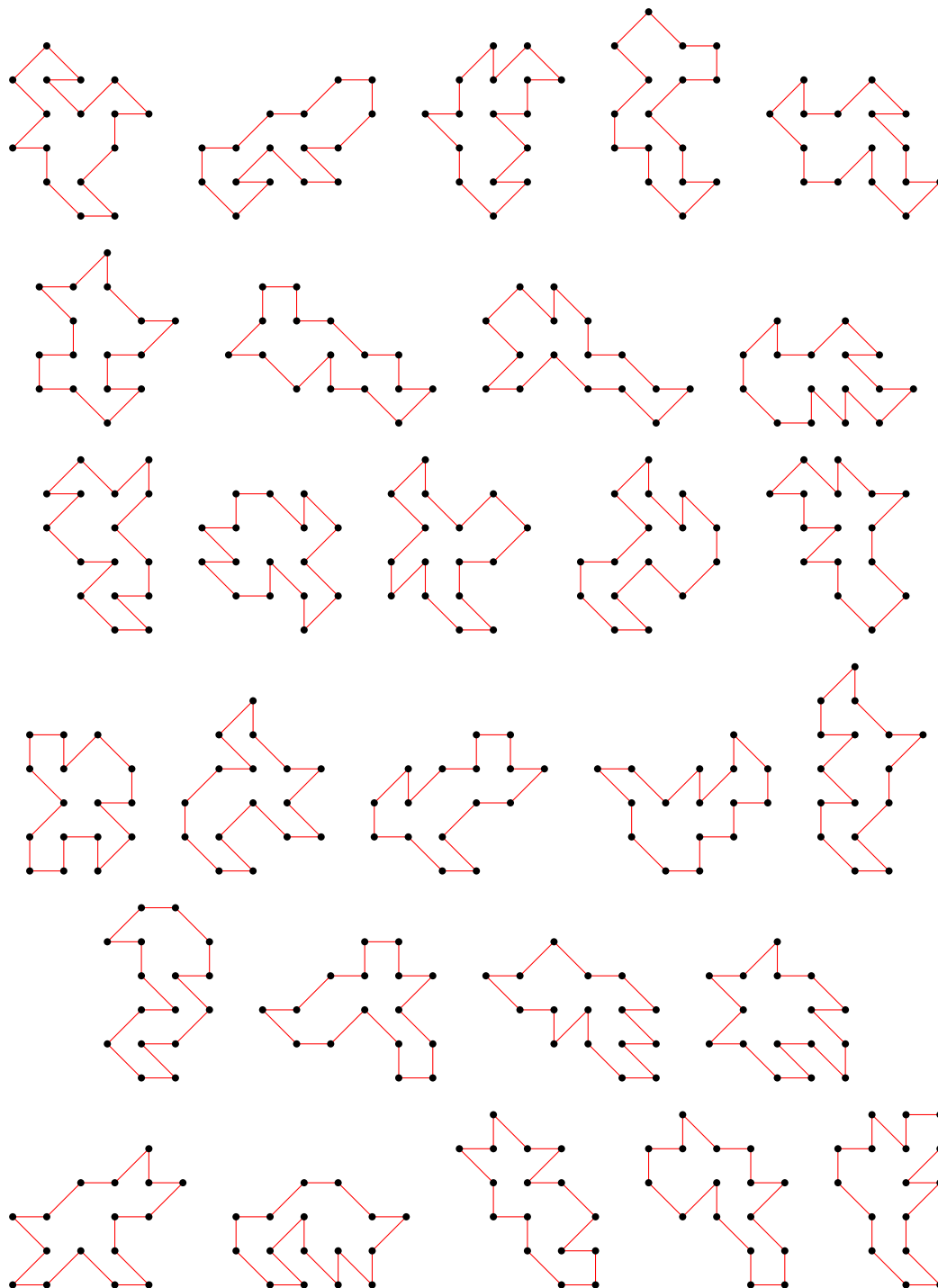


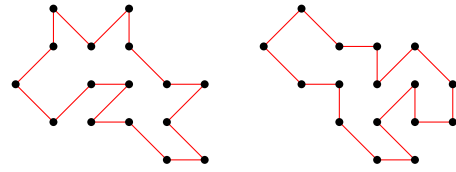
1.14 1564989 polygons for n=16

113337 with double area=14 (30 samples)

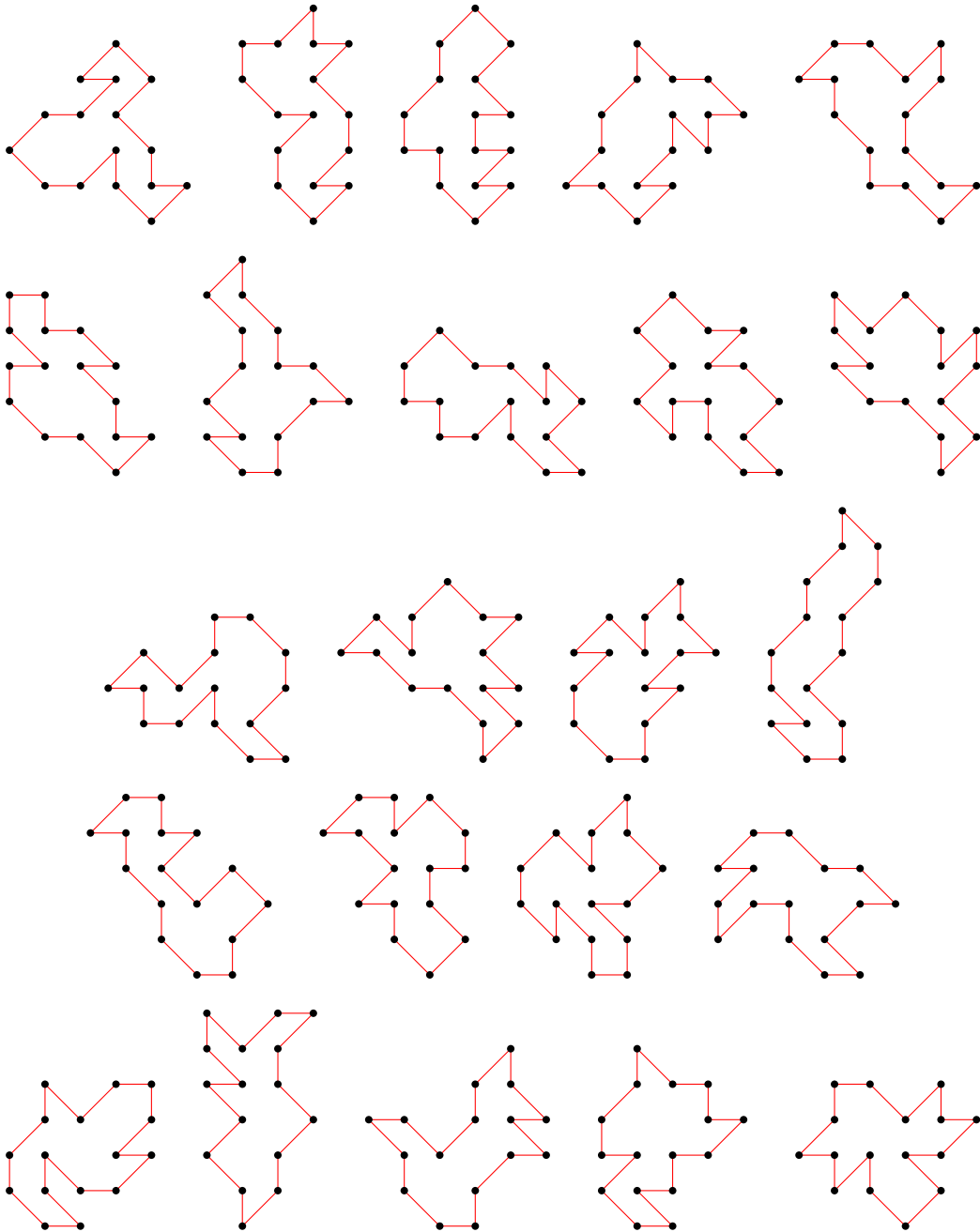


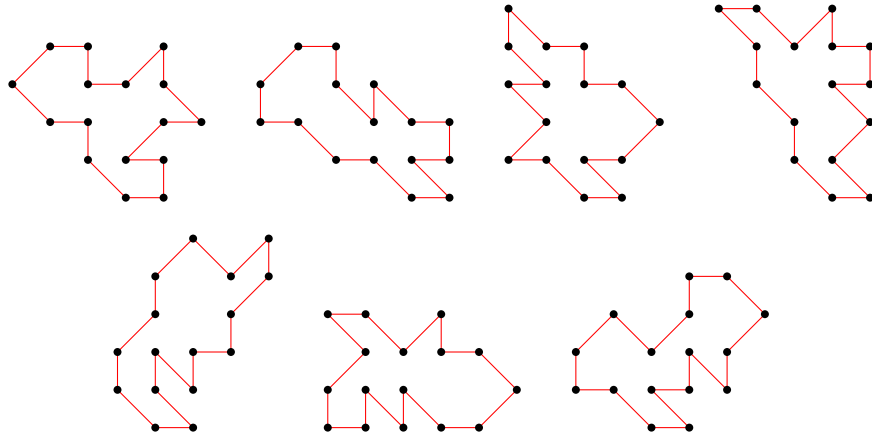
252774 with double area=16 (30 samples)



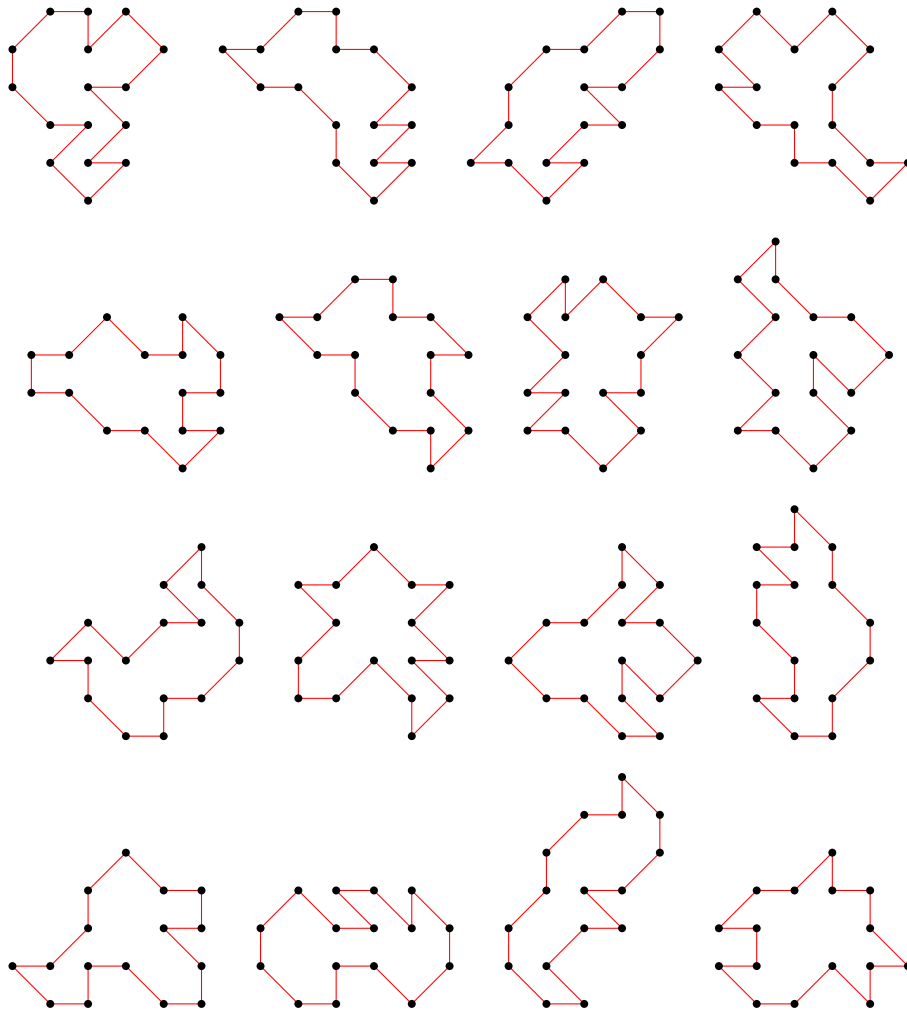


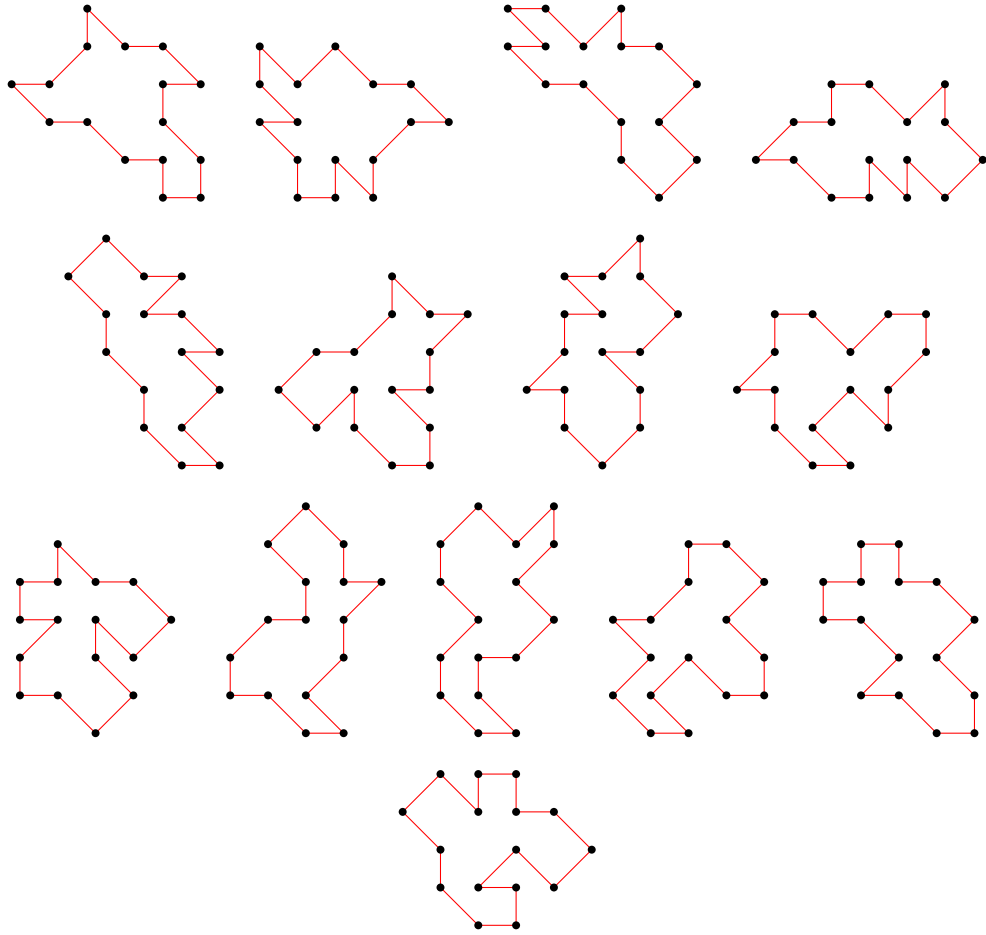
319562 with double area=18 (30 samples)



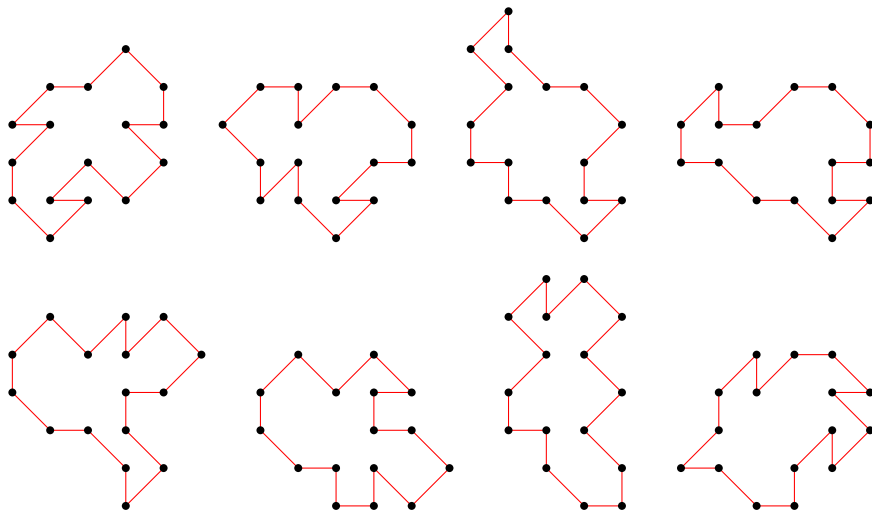


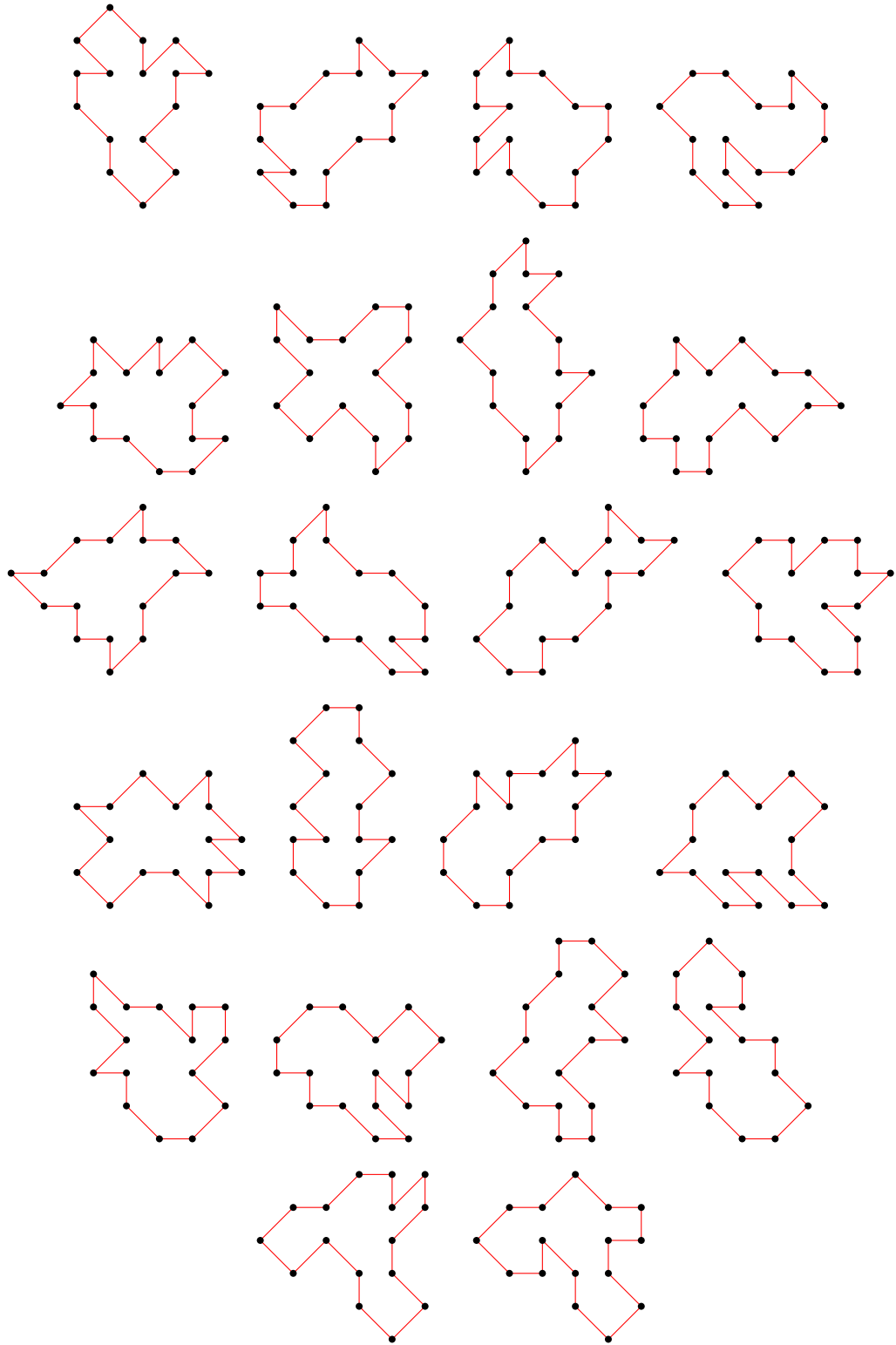
299859 with double area=20 (30 samples)



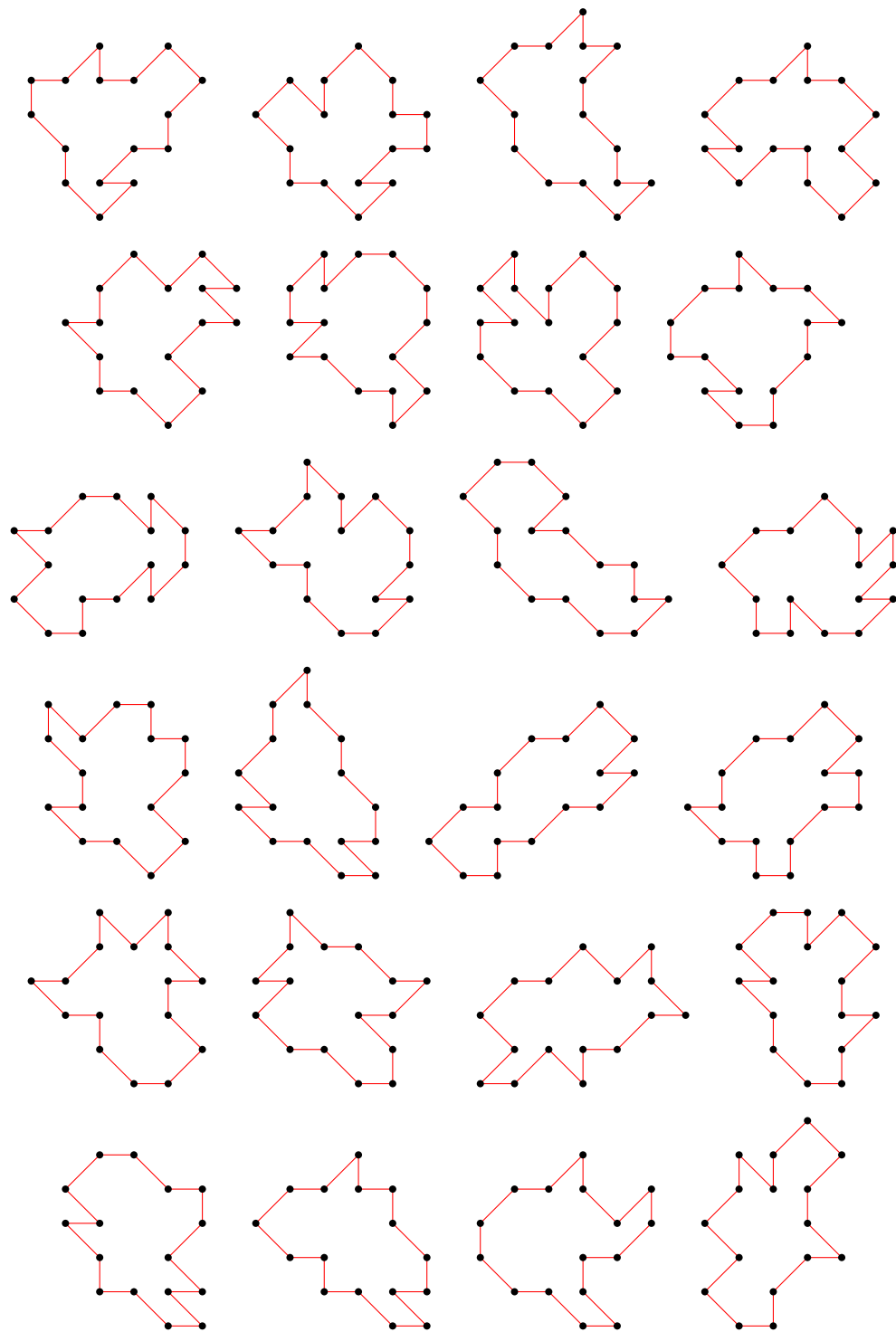


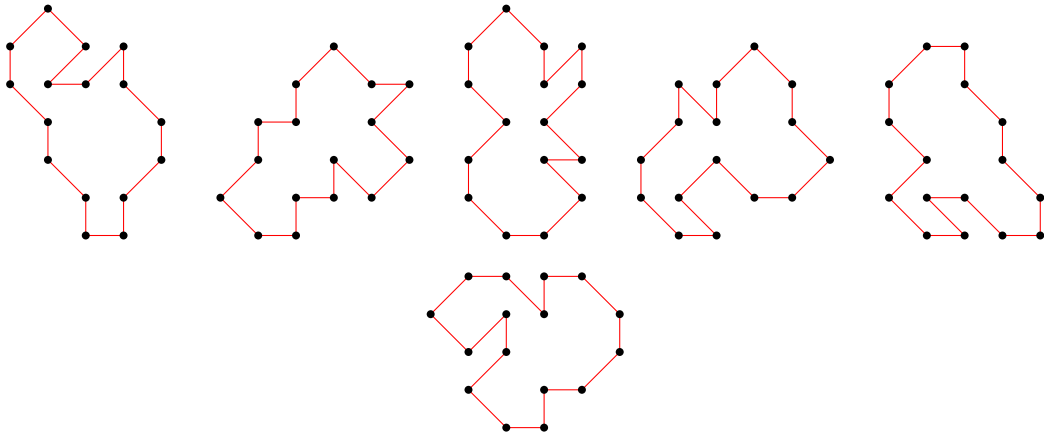
231259 with double area=22 (30 samples)



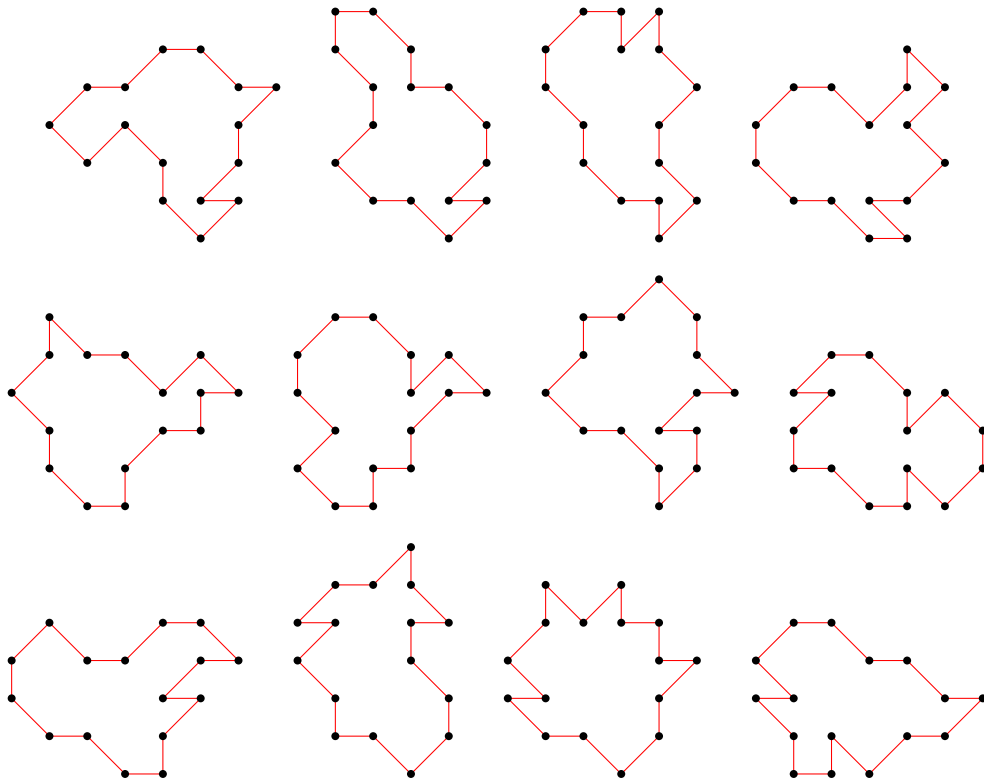


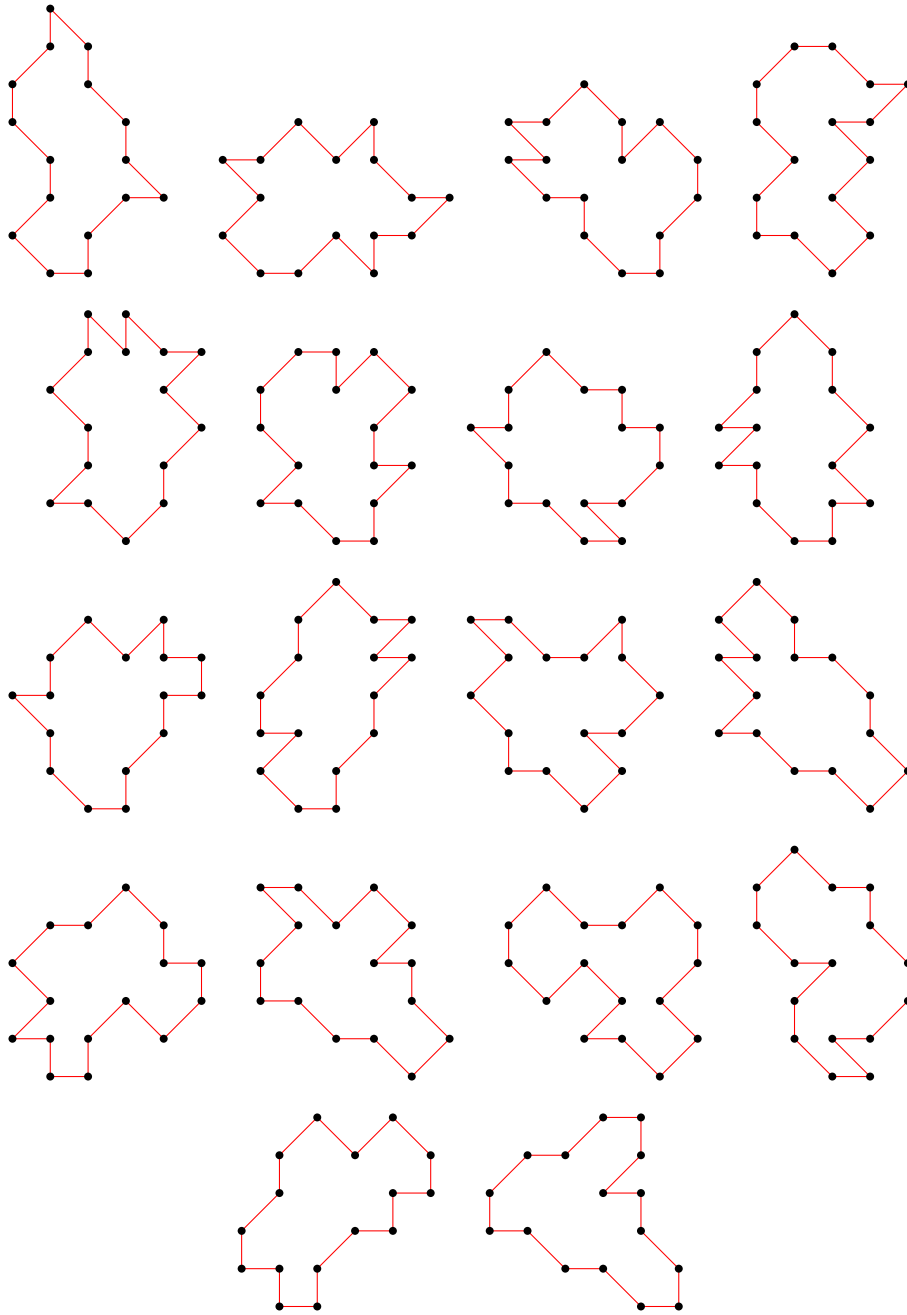
155713 with double area=24 (30 samples)



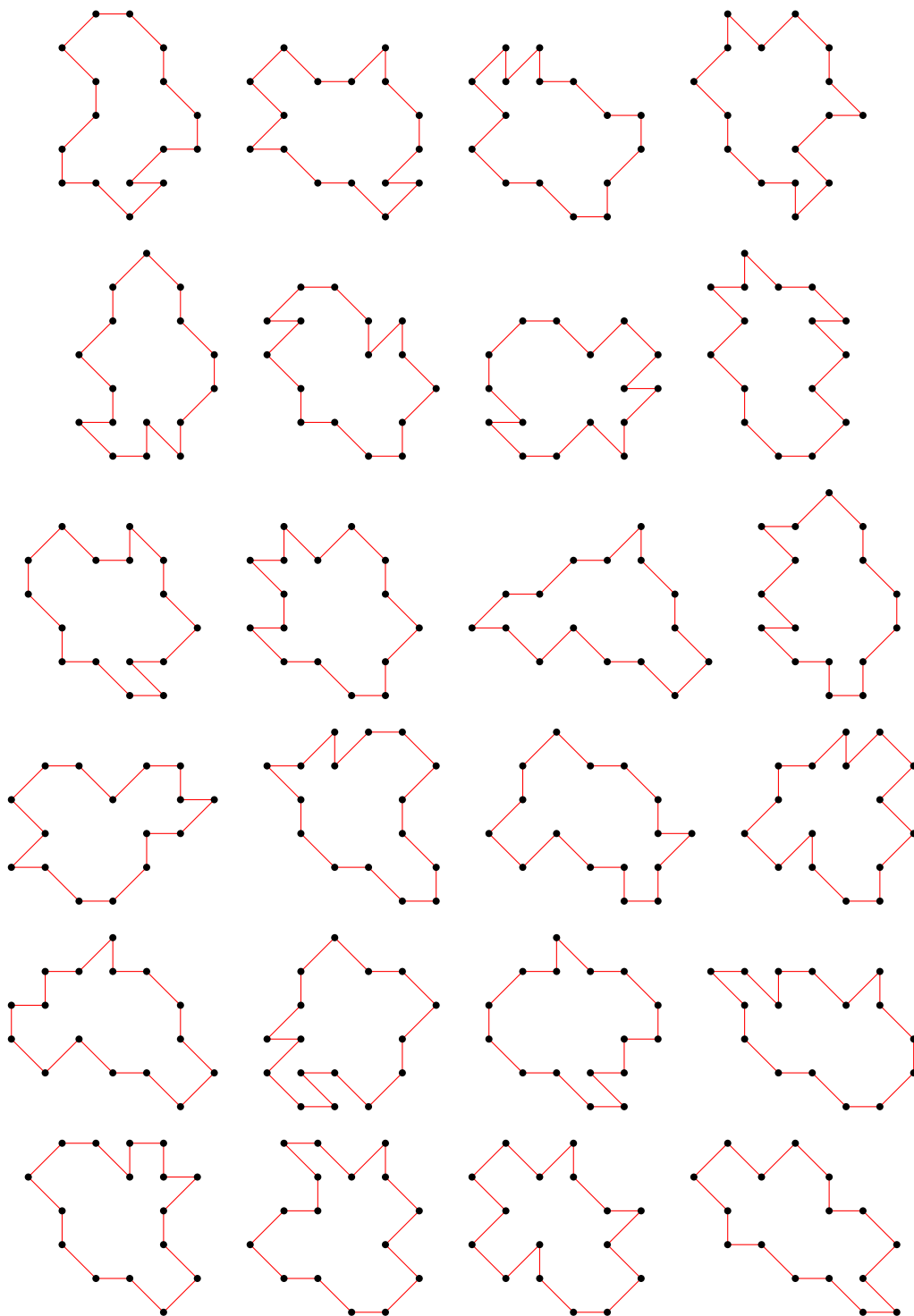


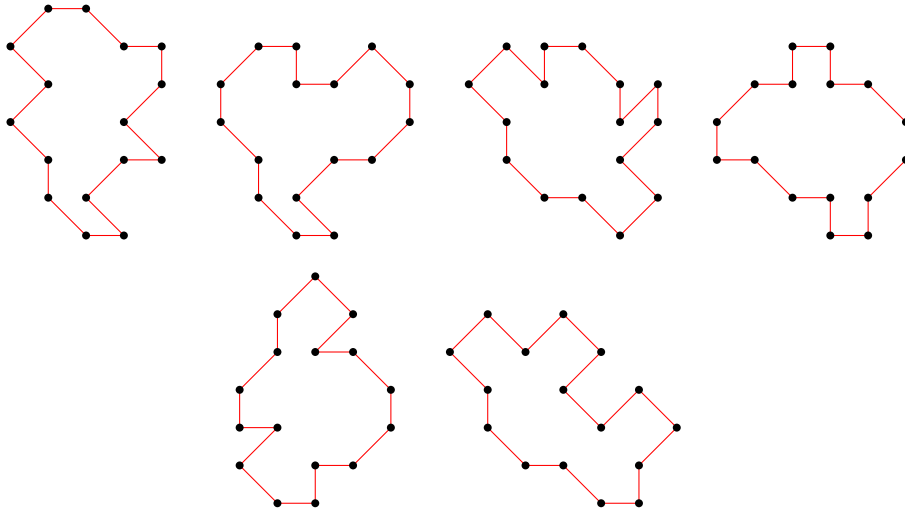
94304 with double area=26 (30 samples)



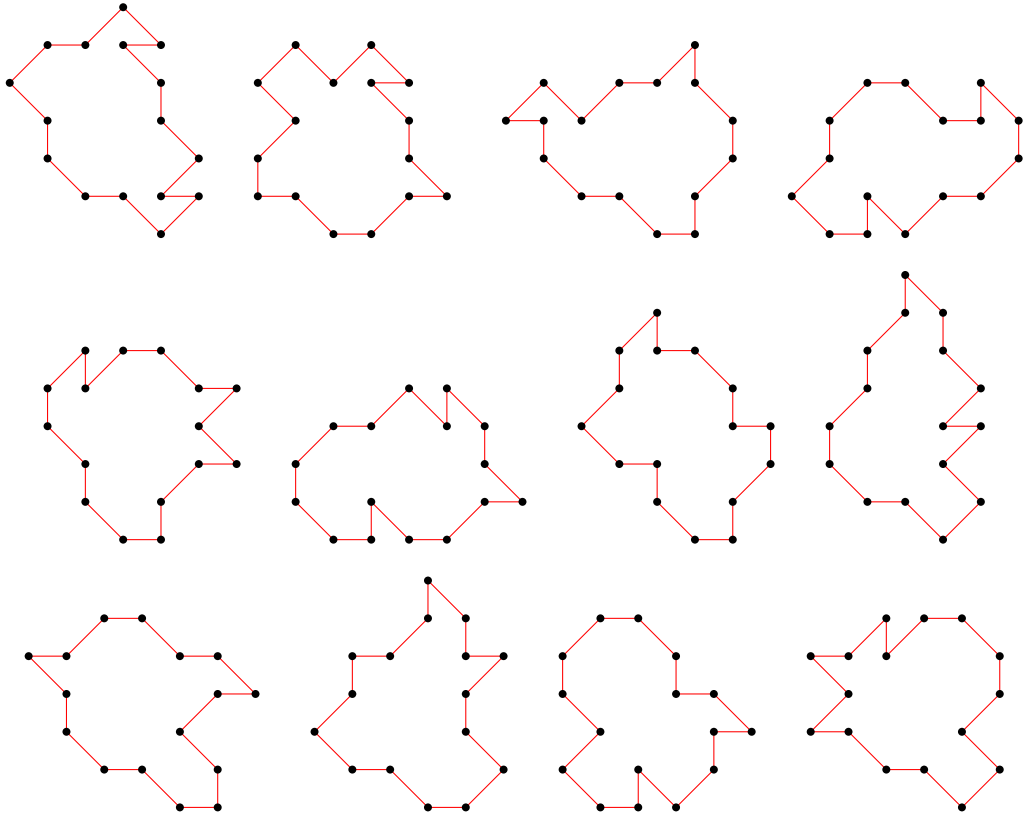


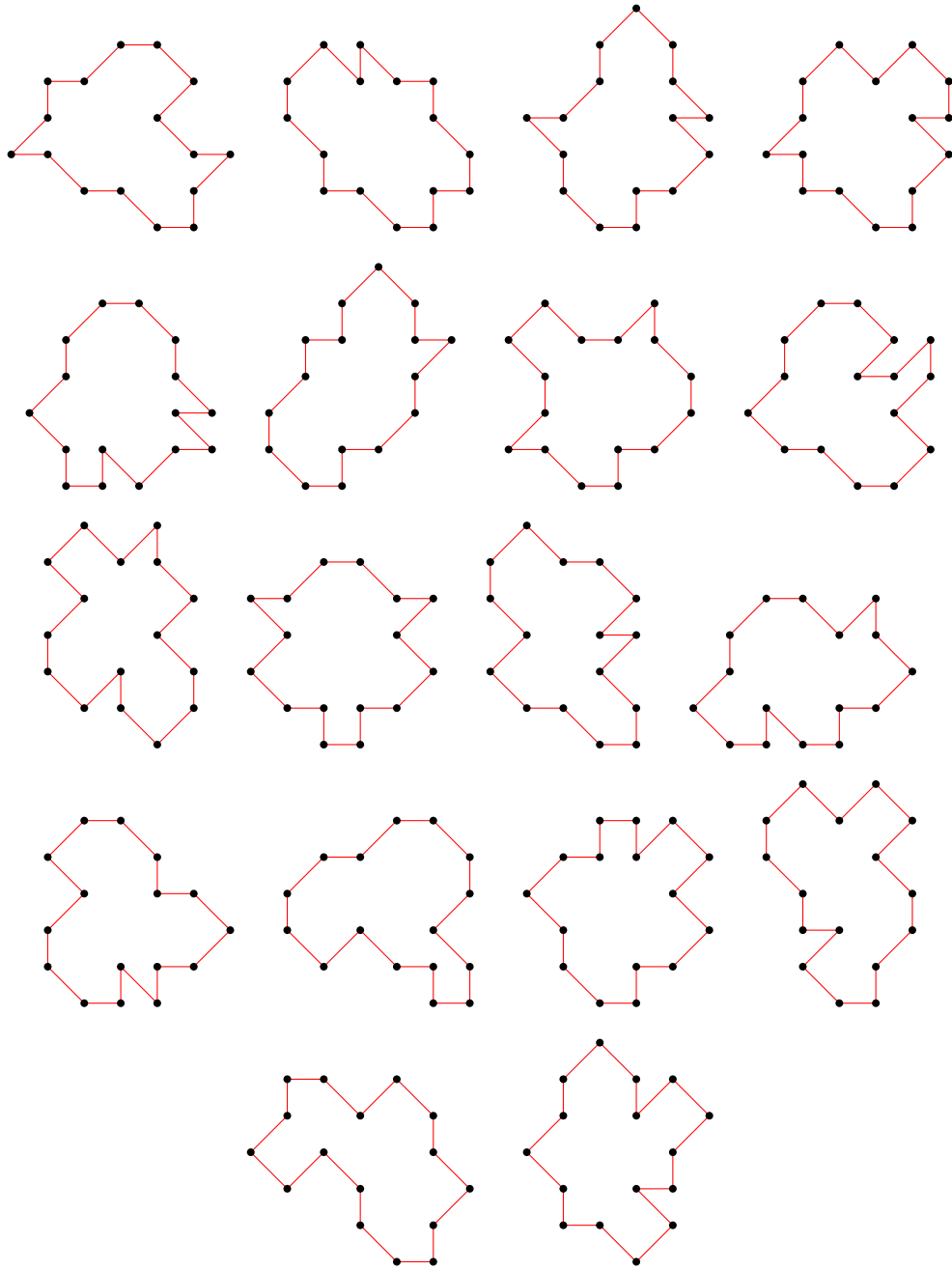
51932 with double area=28 (30 samples)



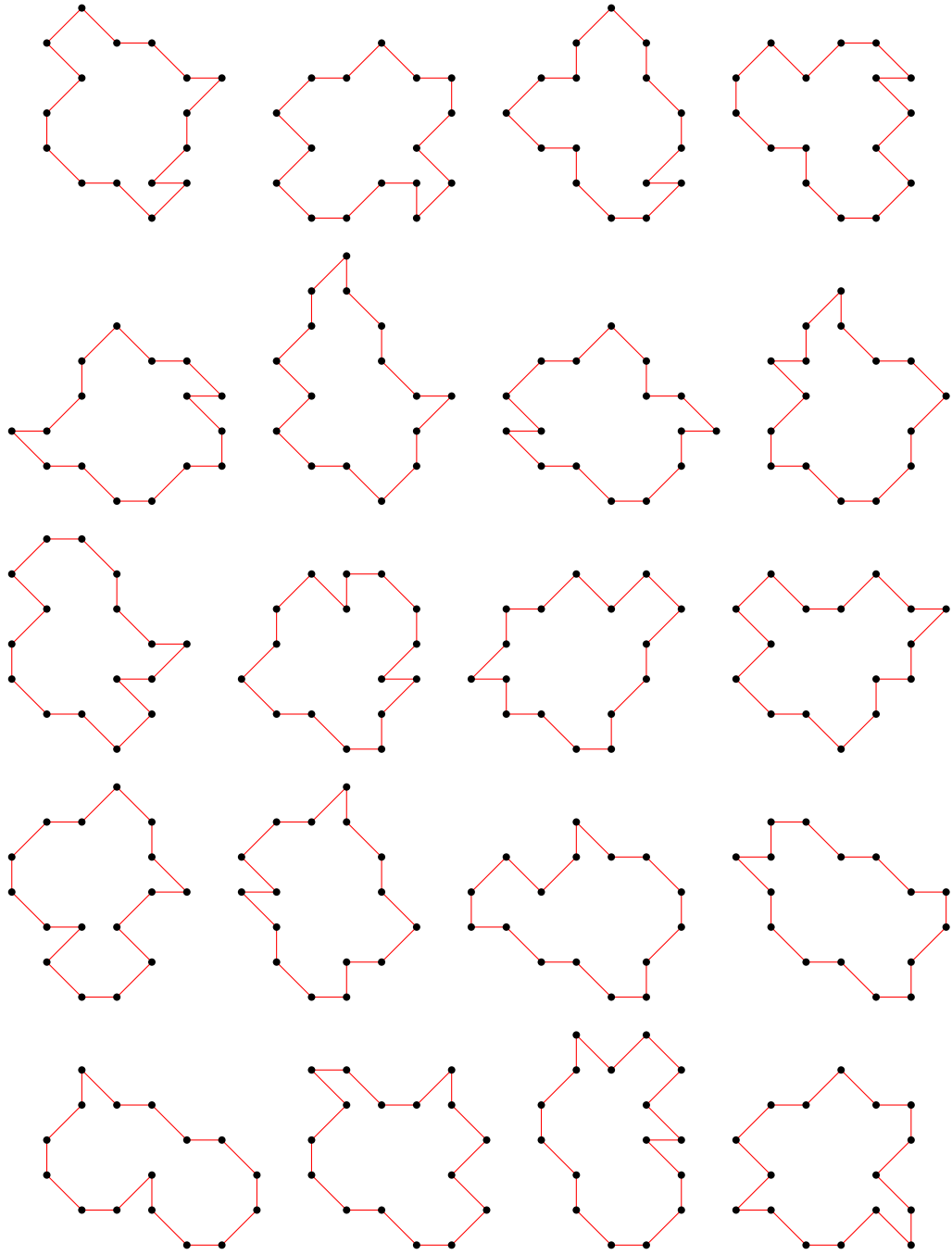


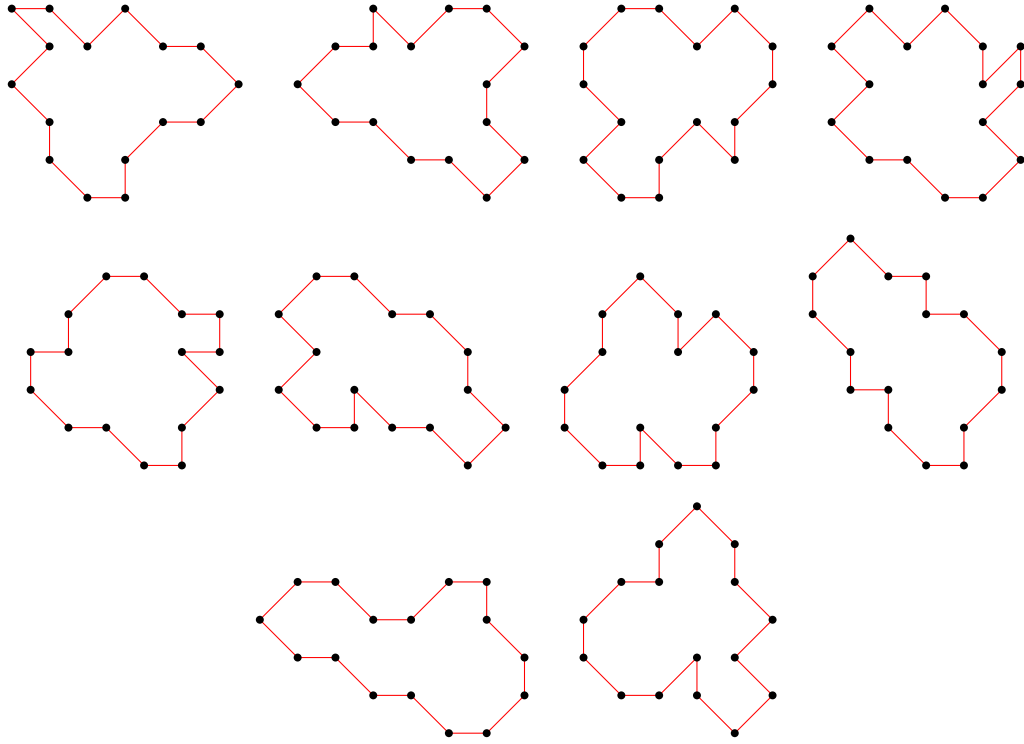
26164 with double area=30 (30 samples)



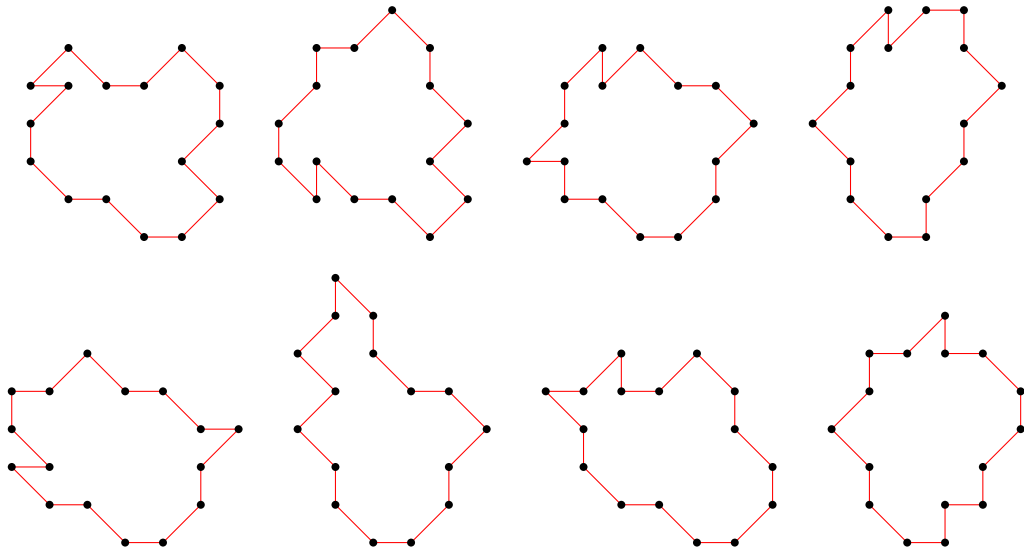


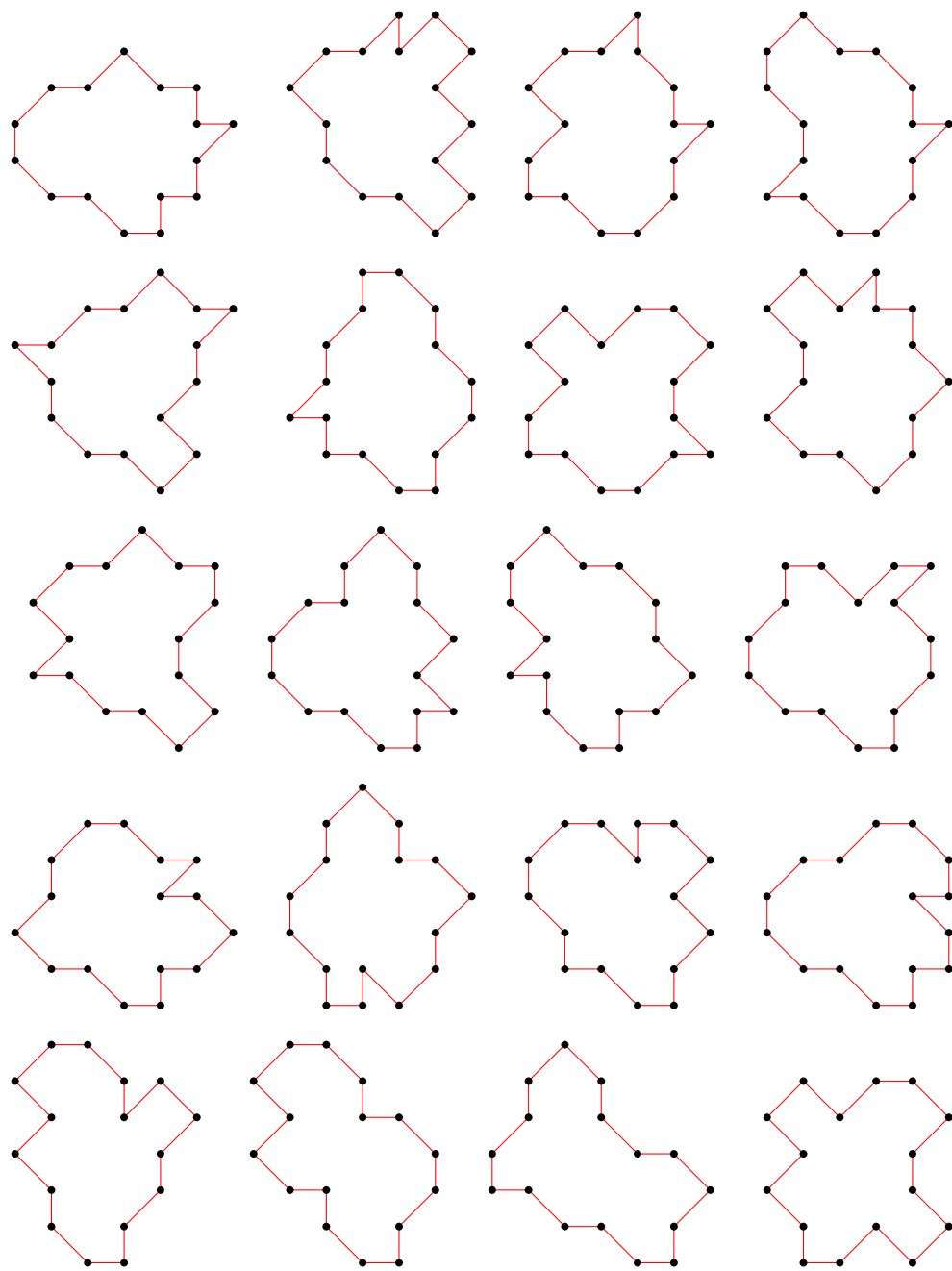
11903 with double area=32 (30 samples)

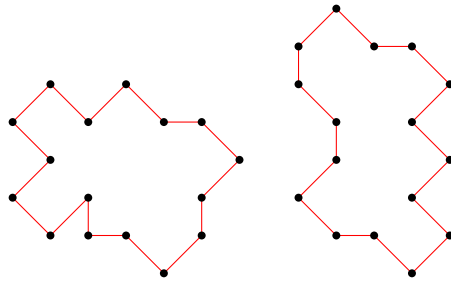




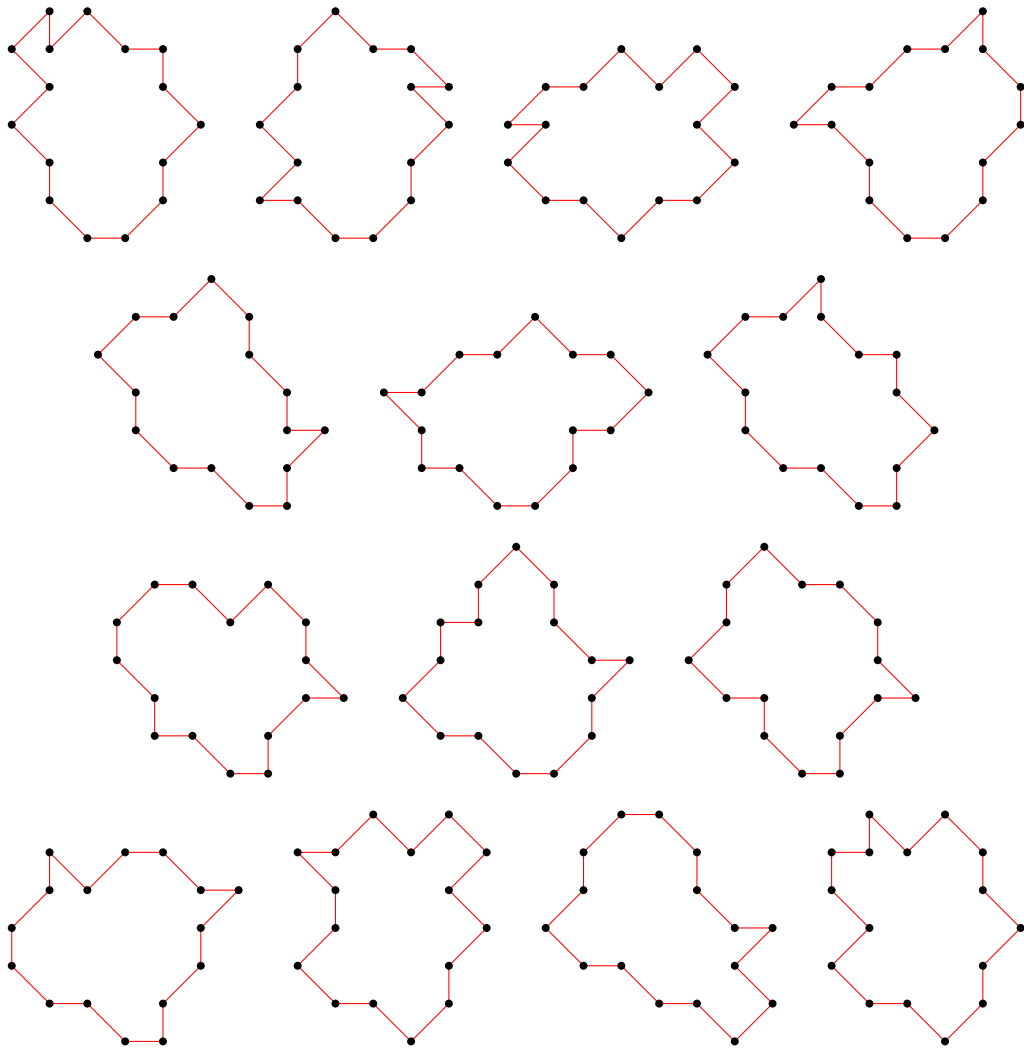
5116 with double area=34 (30 samples)

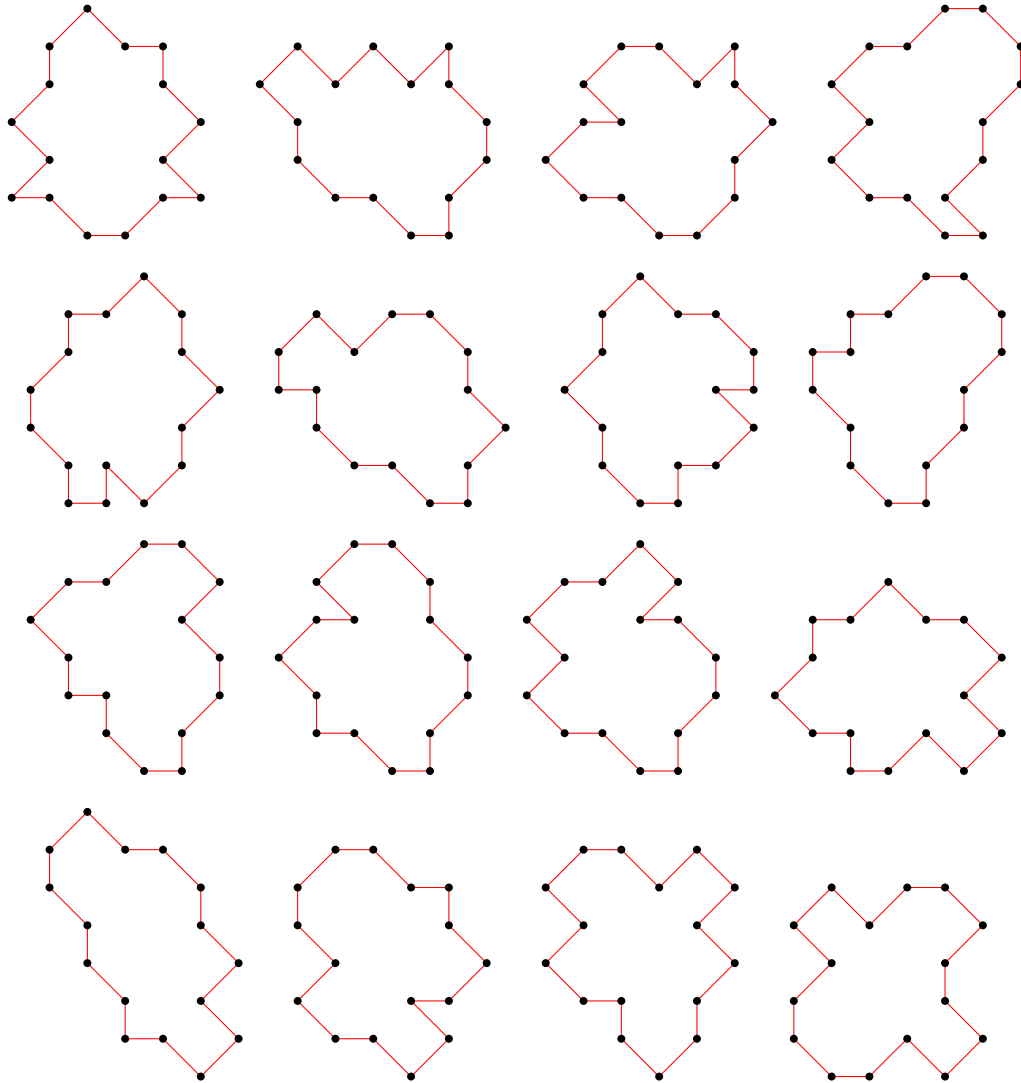




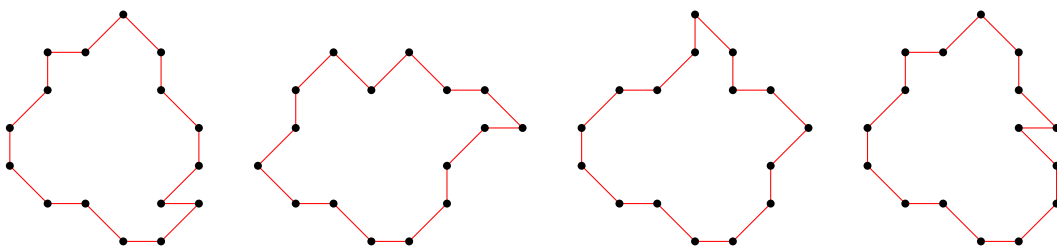


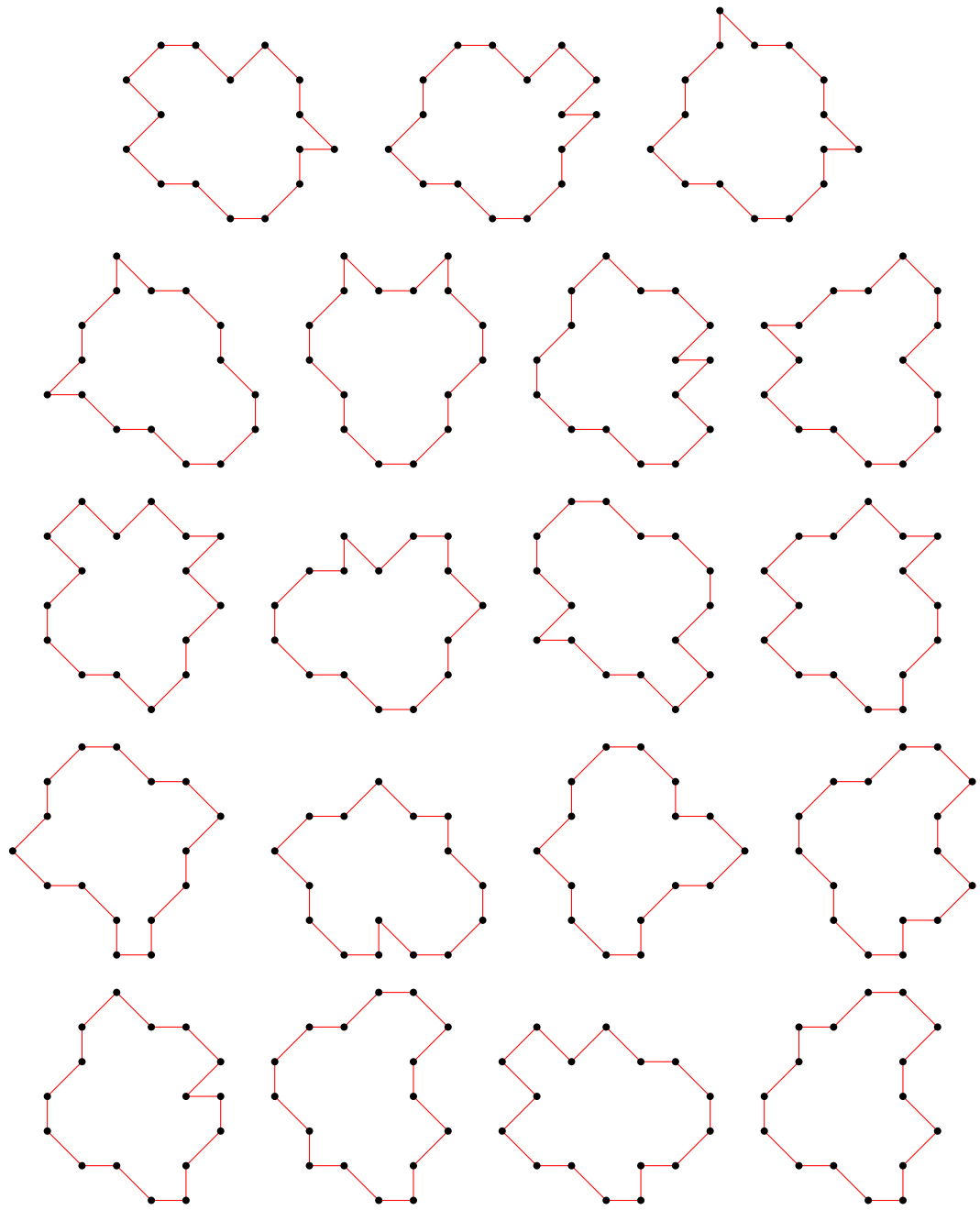
2028 with double area=36 (30 samples)

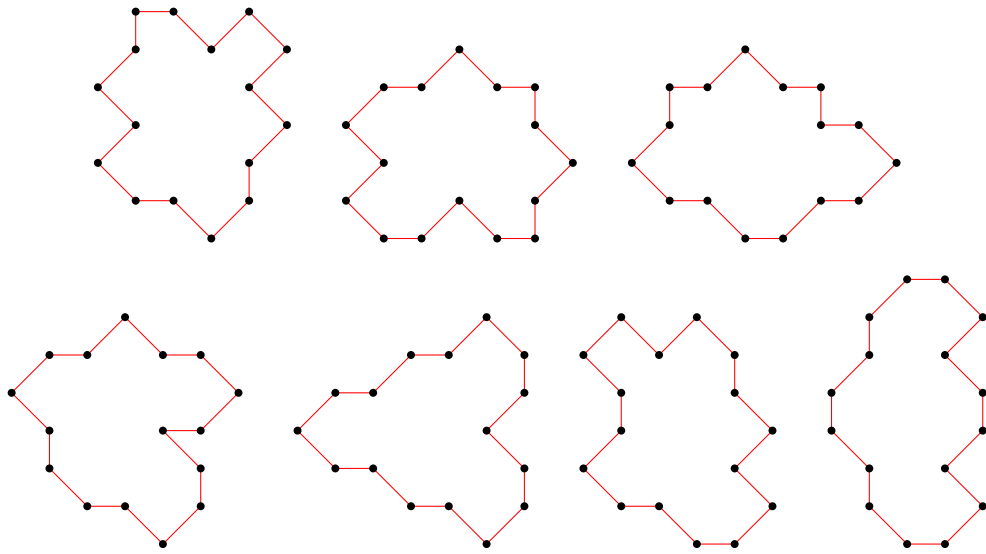




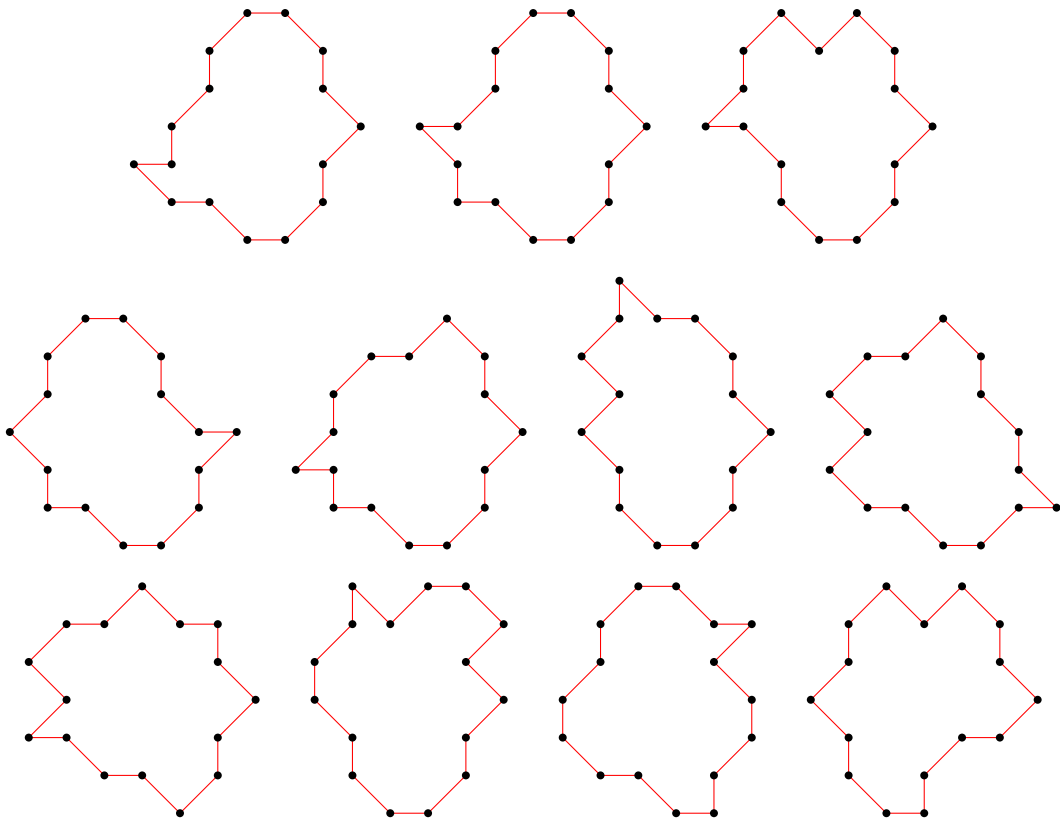
722 with double area=38 (30 samples)

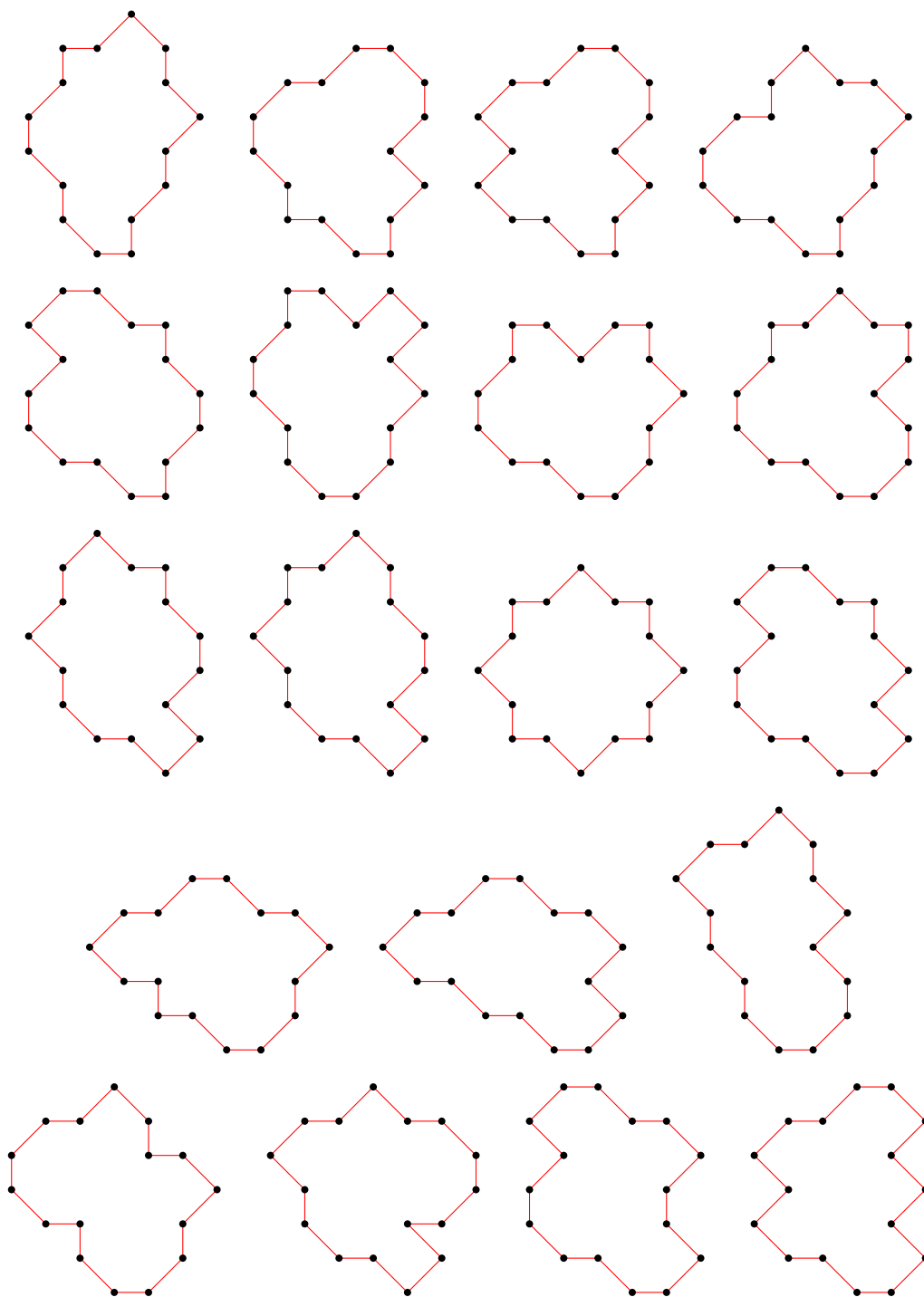




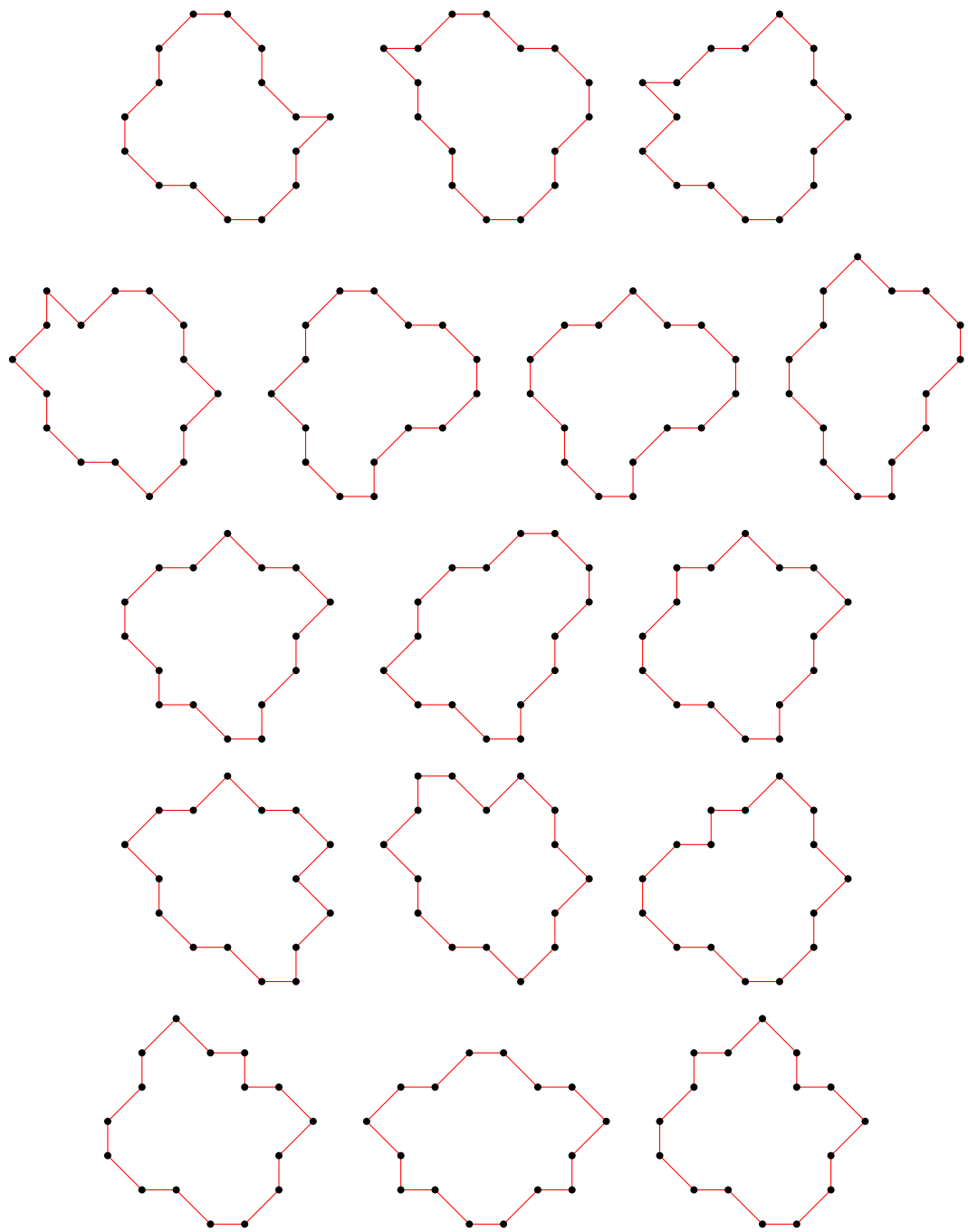


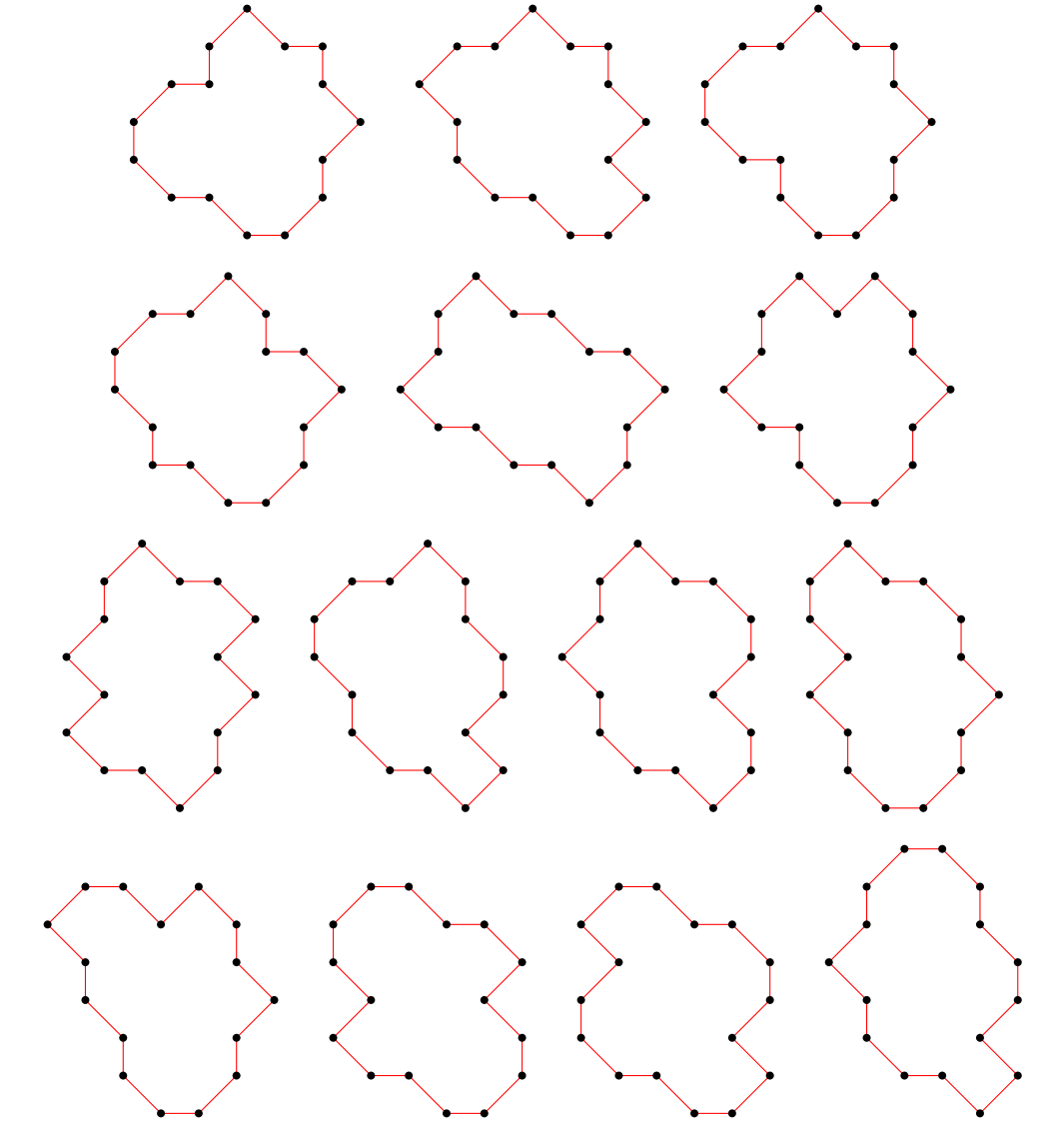
222 with double area=40 (30 samples)



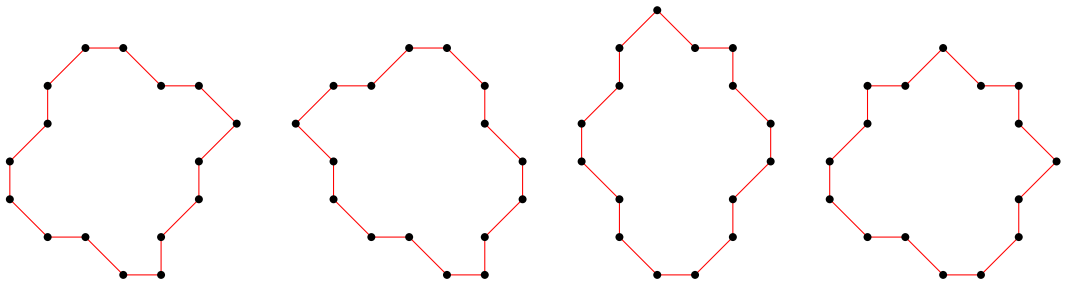


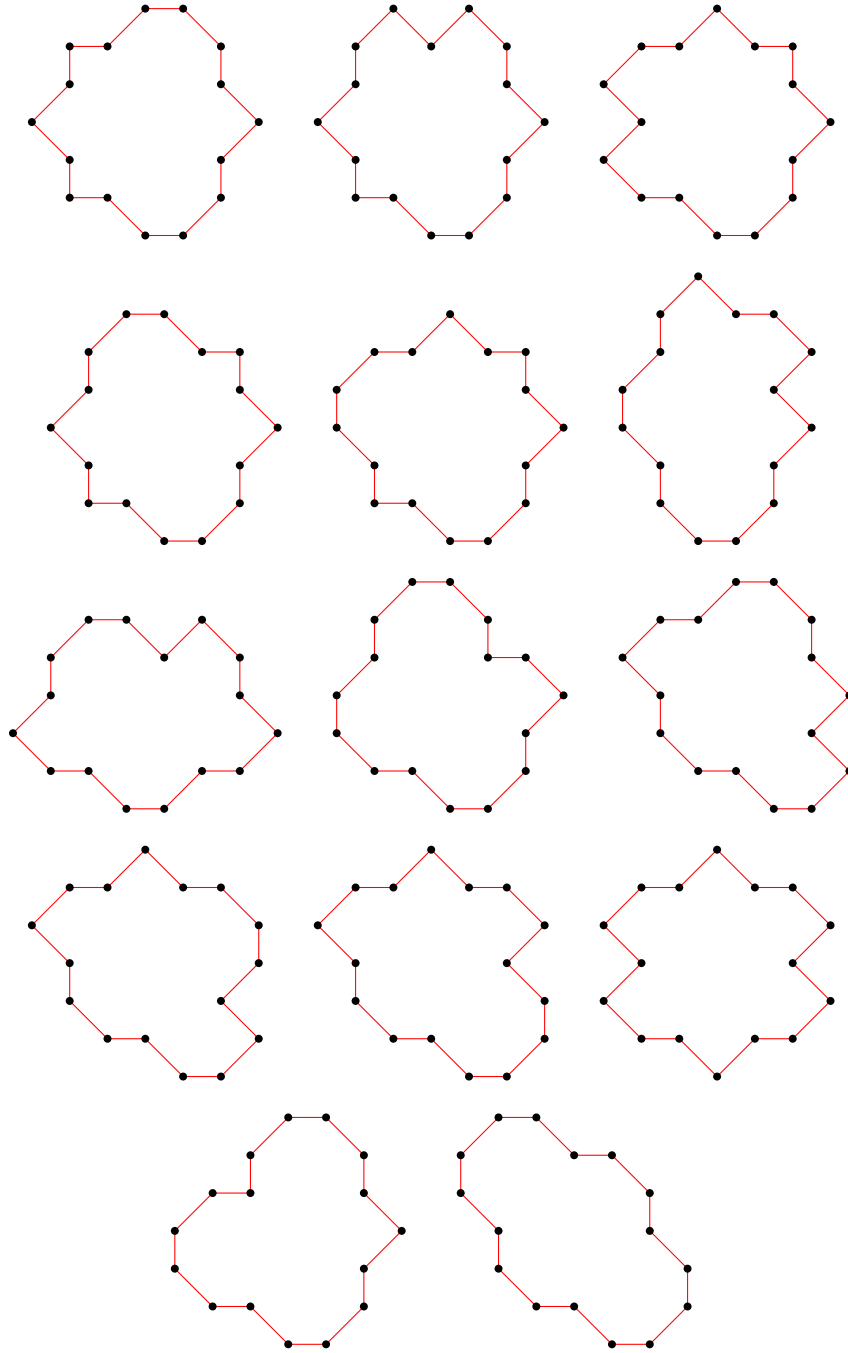
69 with double area=42 (30 samples)



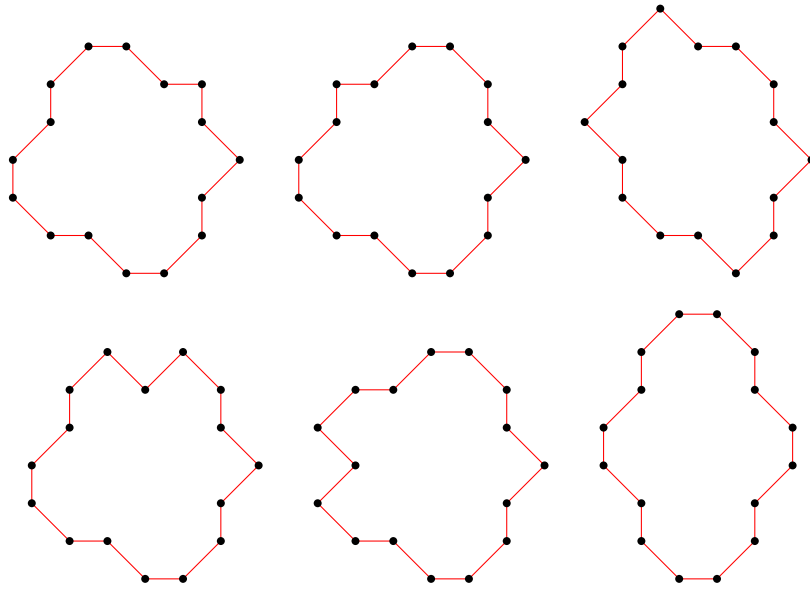


18 with double area=44

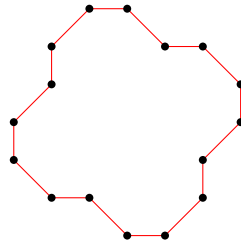




6 with double area=46

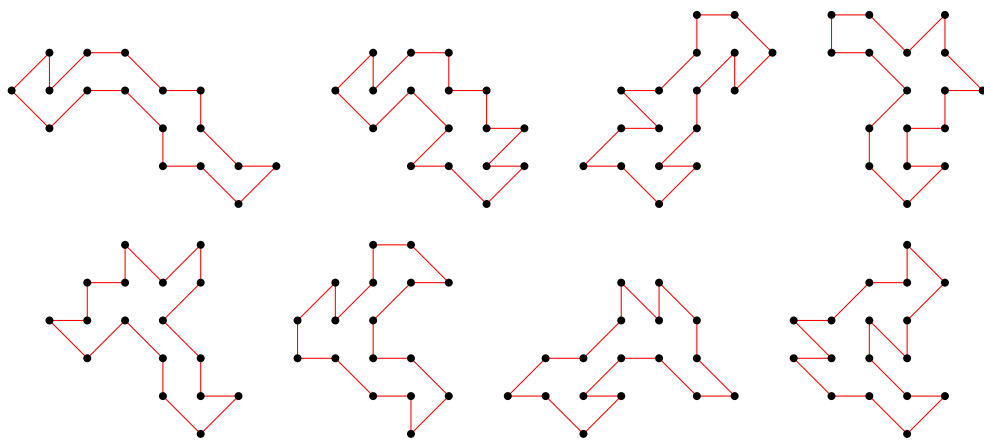


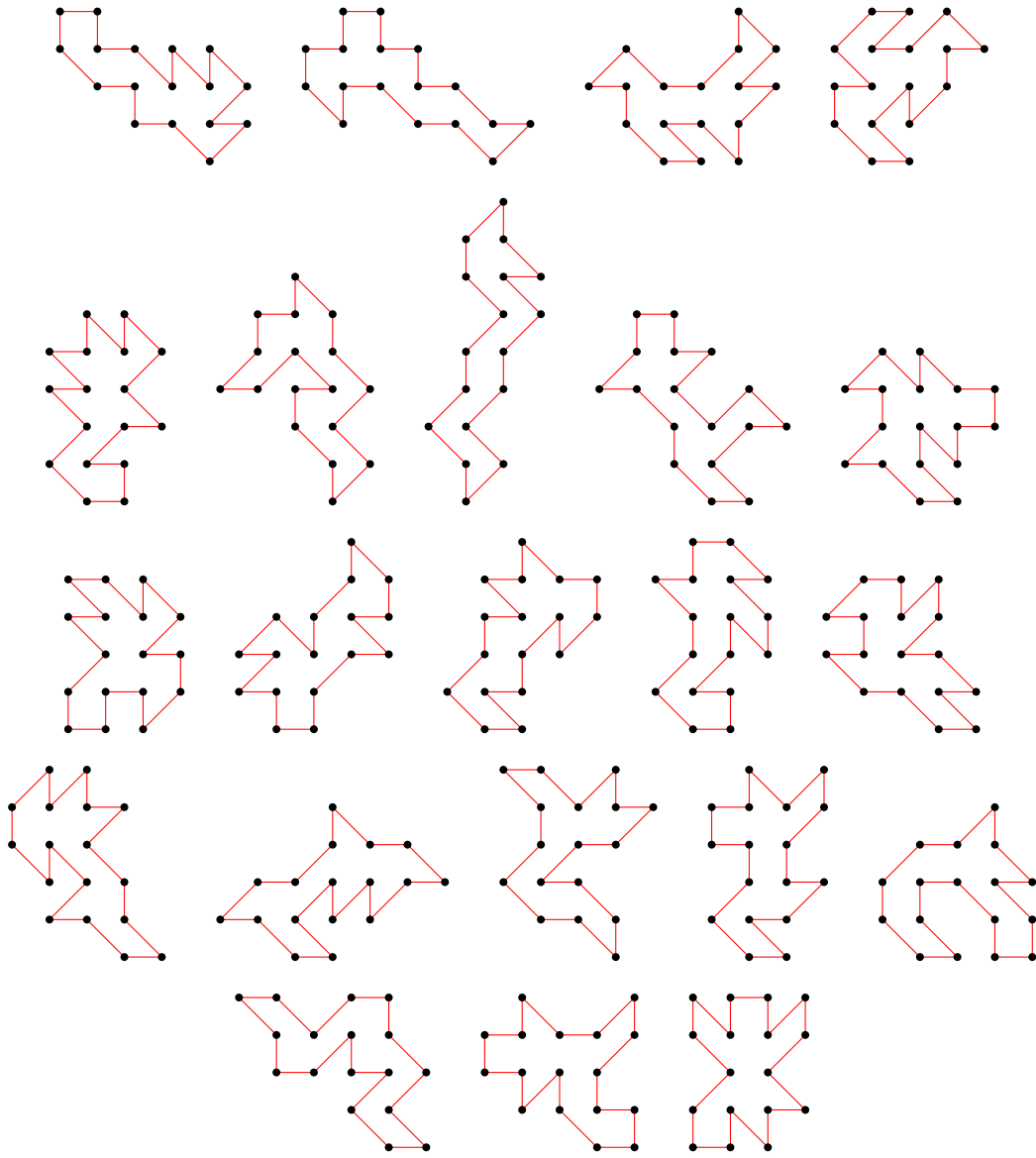
1 with double area=48



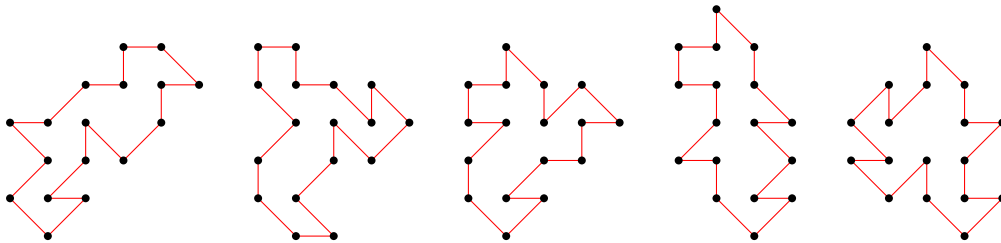
1.15 6297892 polygons for n=17

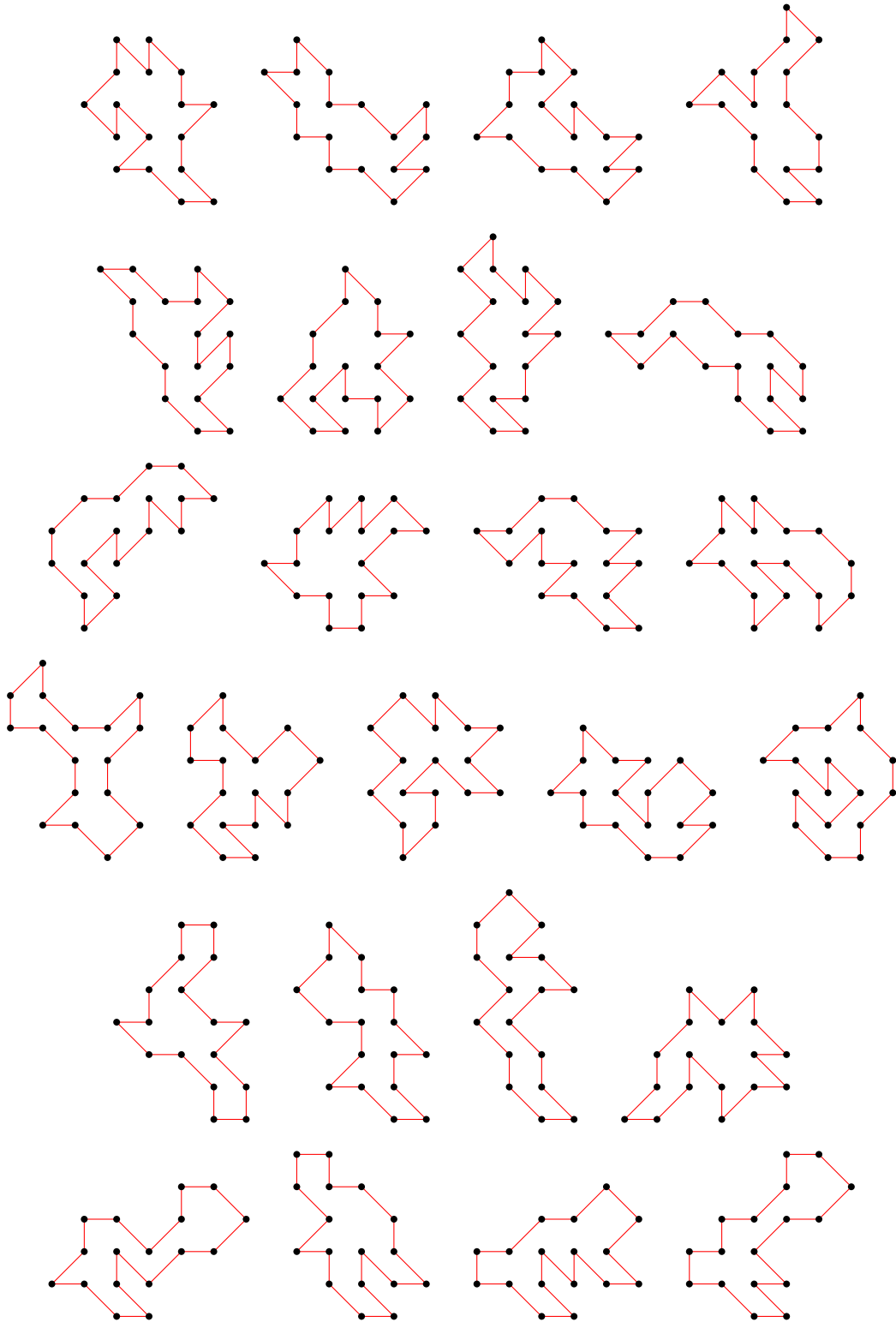
332907 with double area=15 (30 samples)



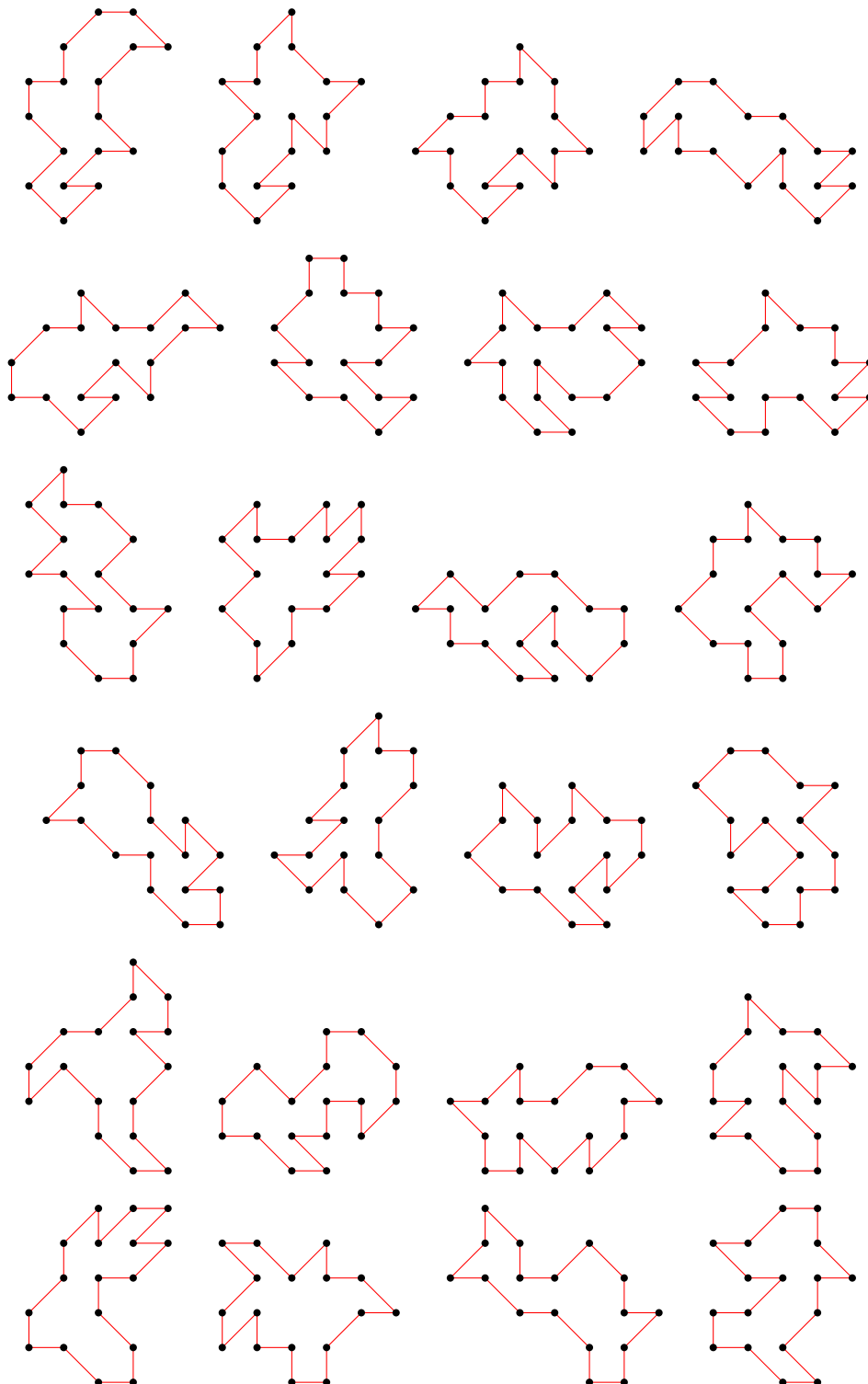


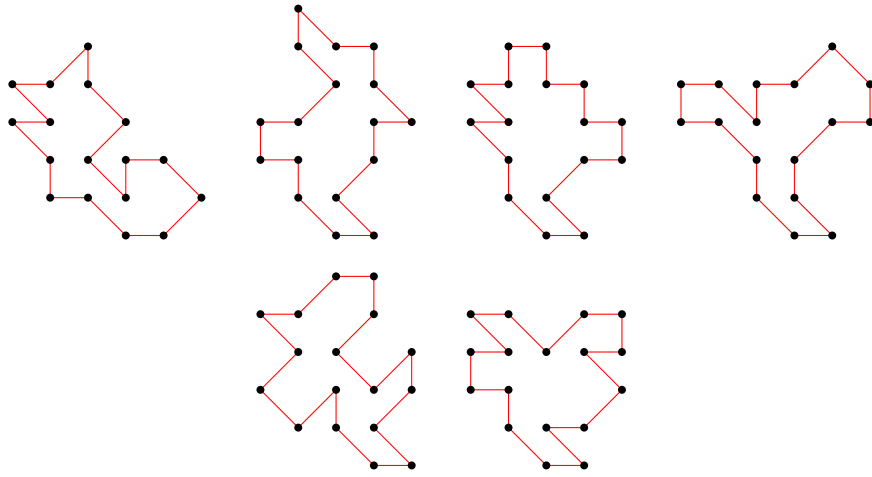
813691 with double area=17 (30 samples)



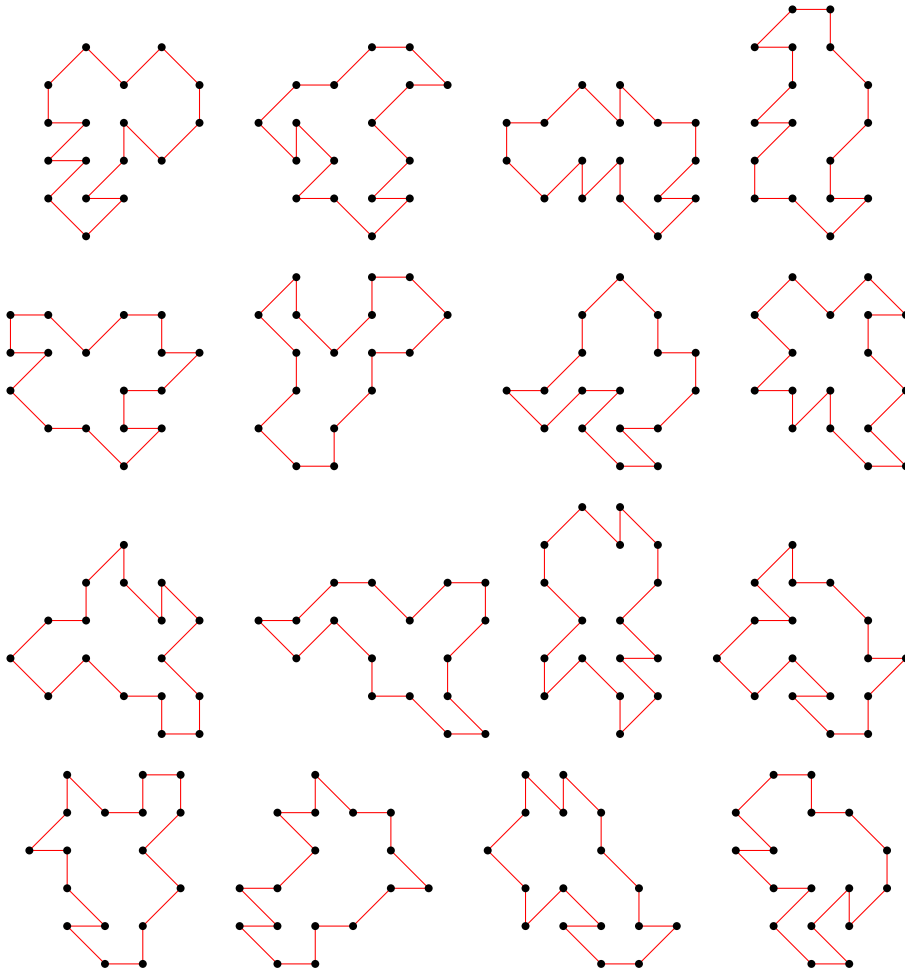


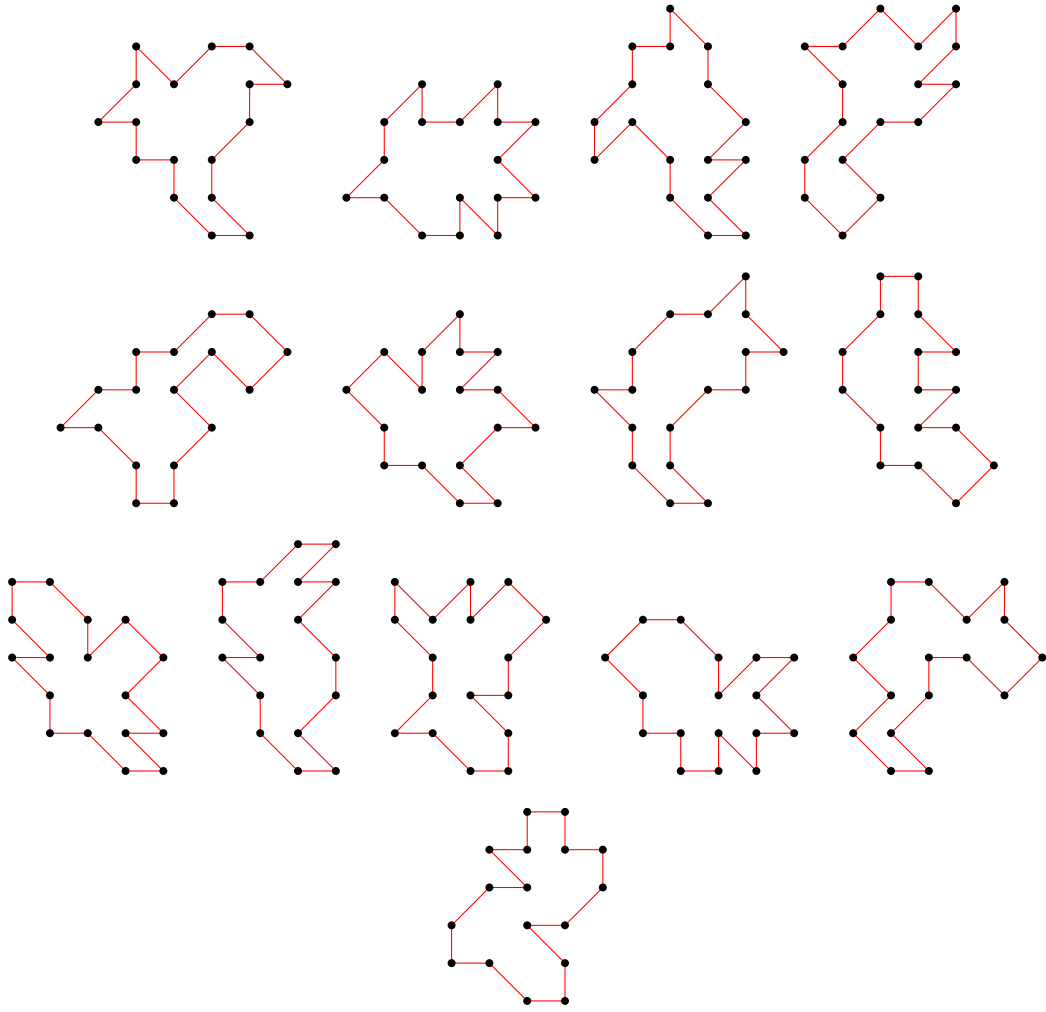
1128832 with double area=19 (30 samples)



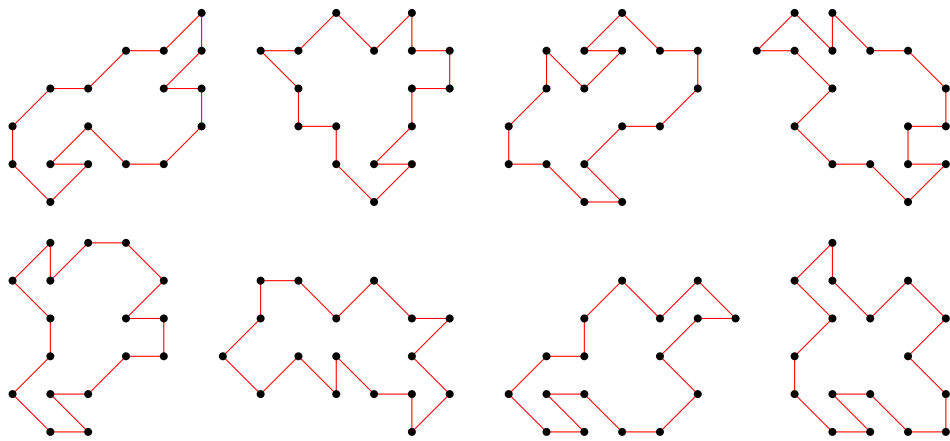


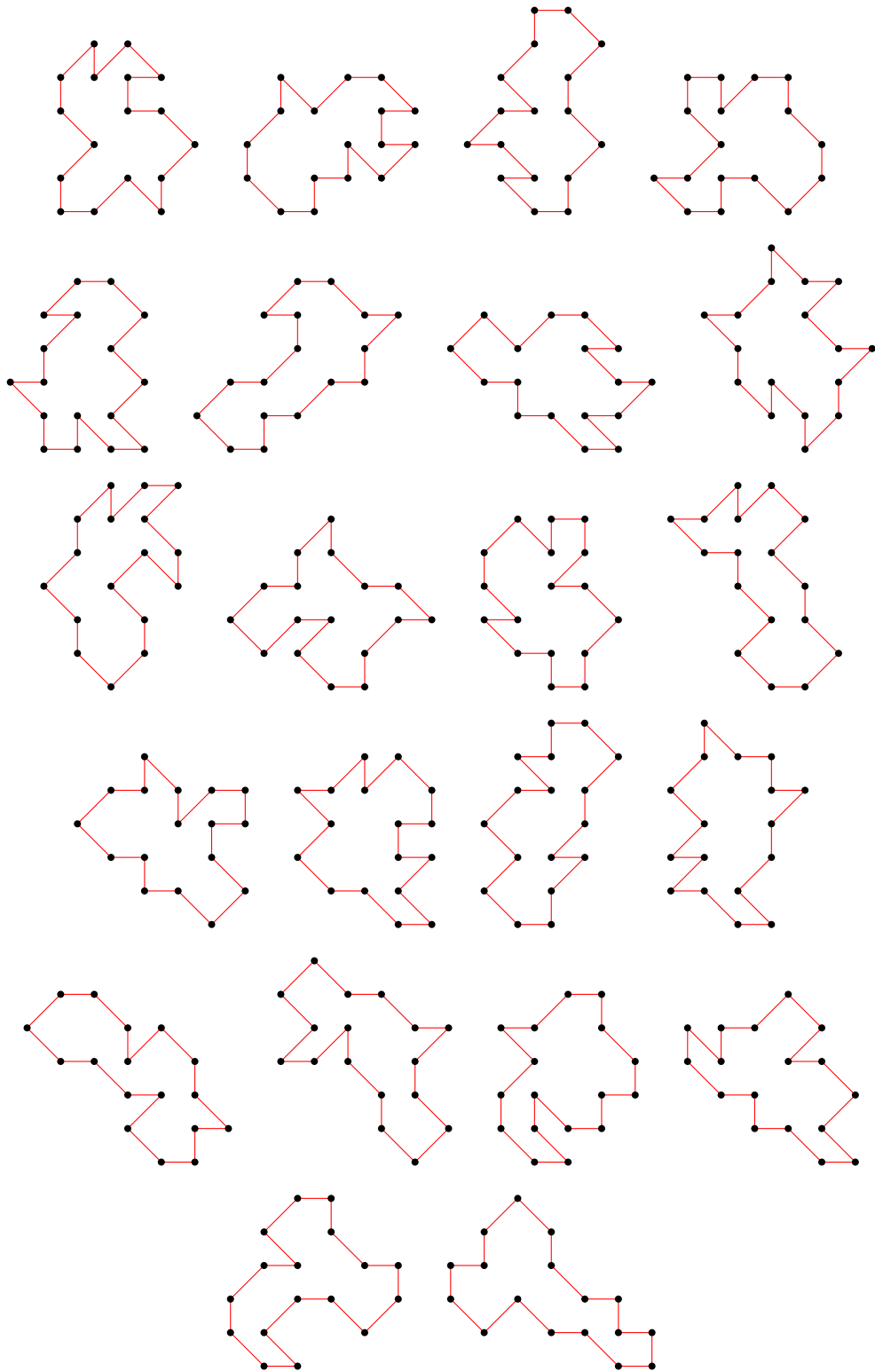
1159864 with double area=21 (30 samples)



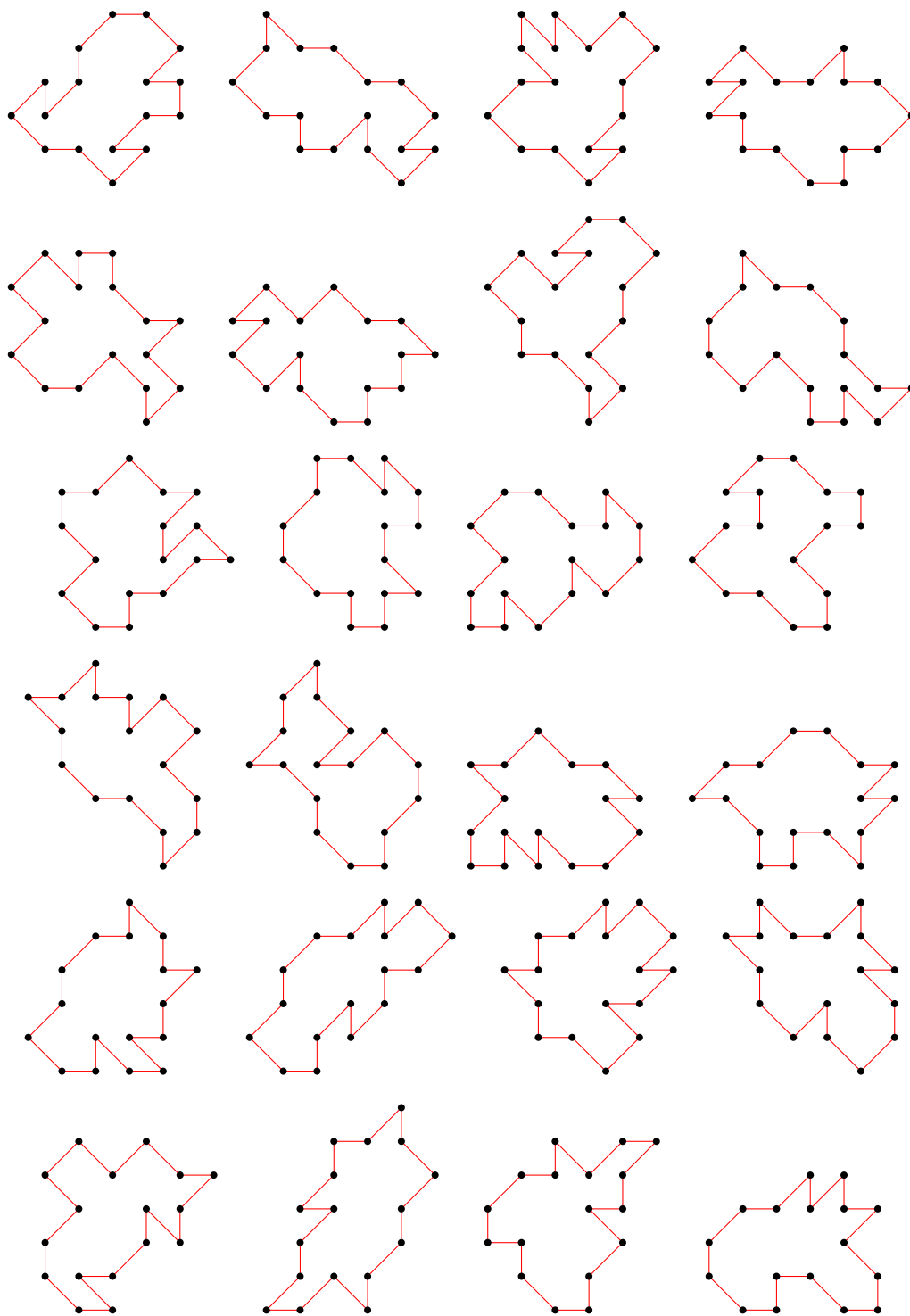


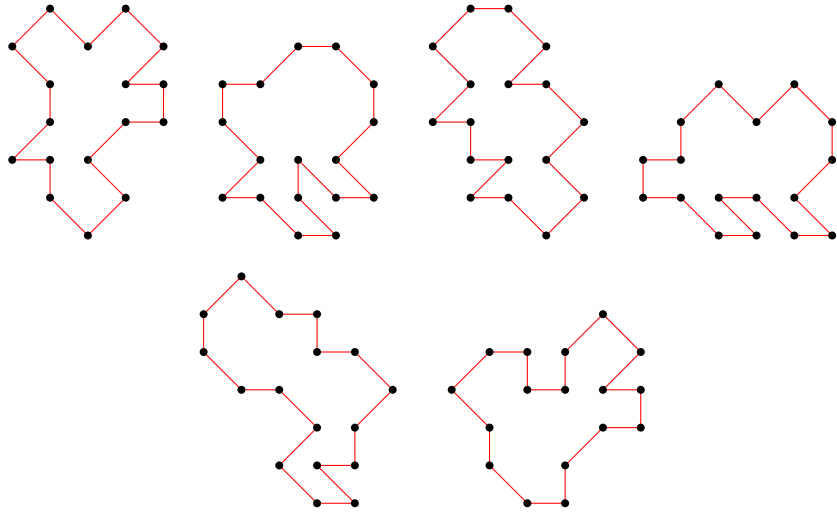
986776 with double area=23 (30 samples)



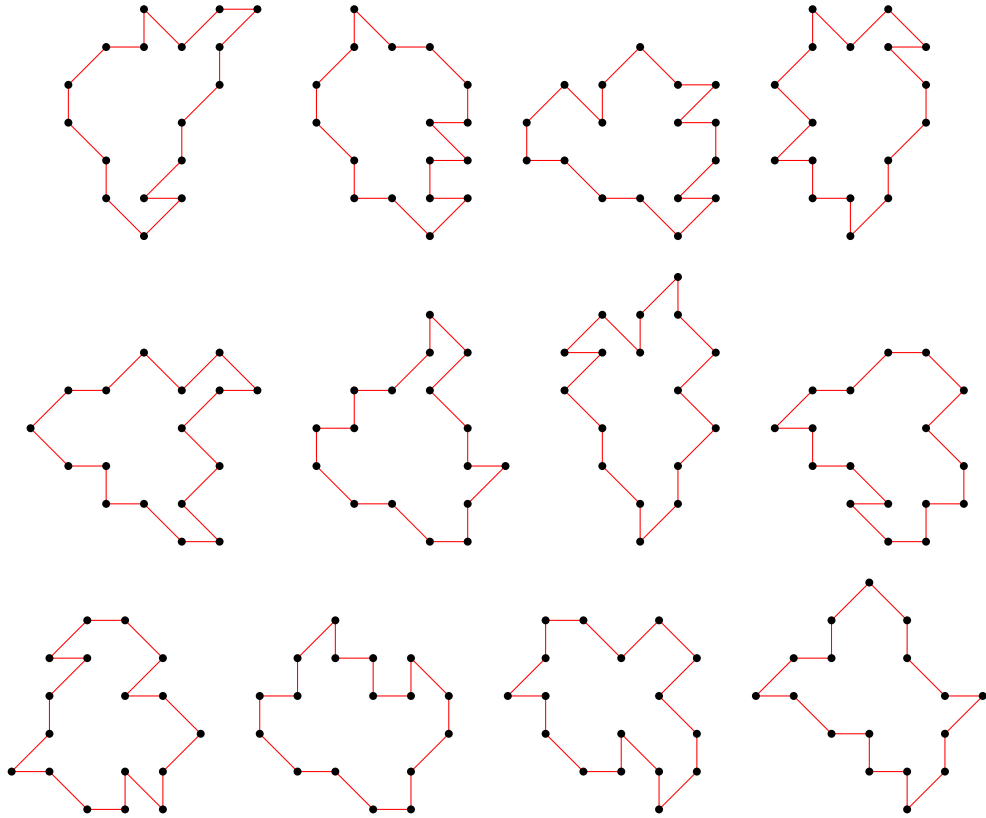


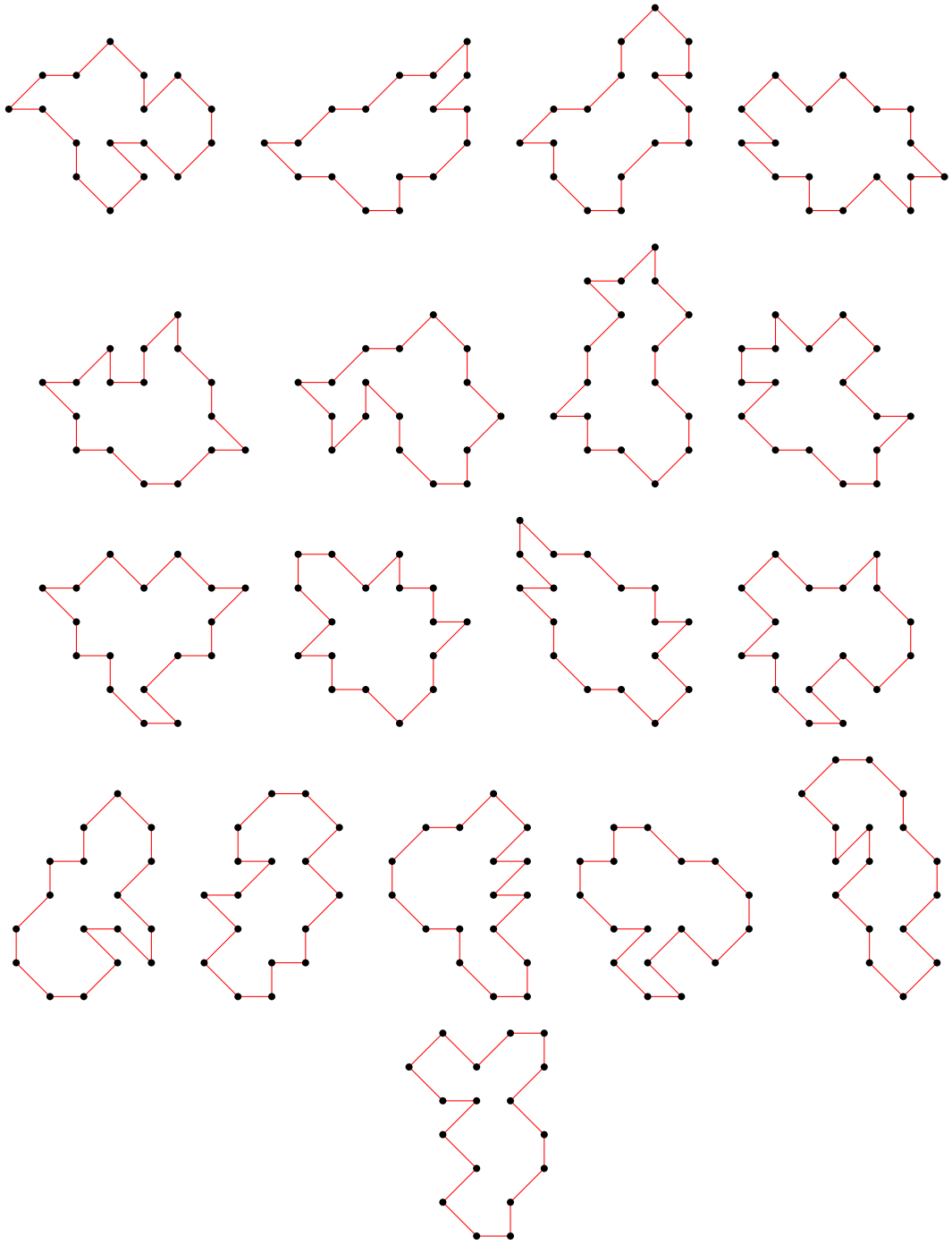
733978 with double area=25 (30 samples)



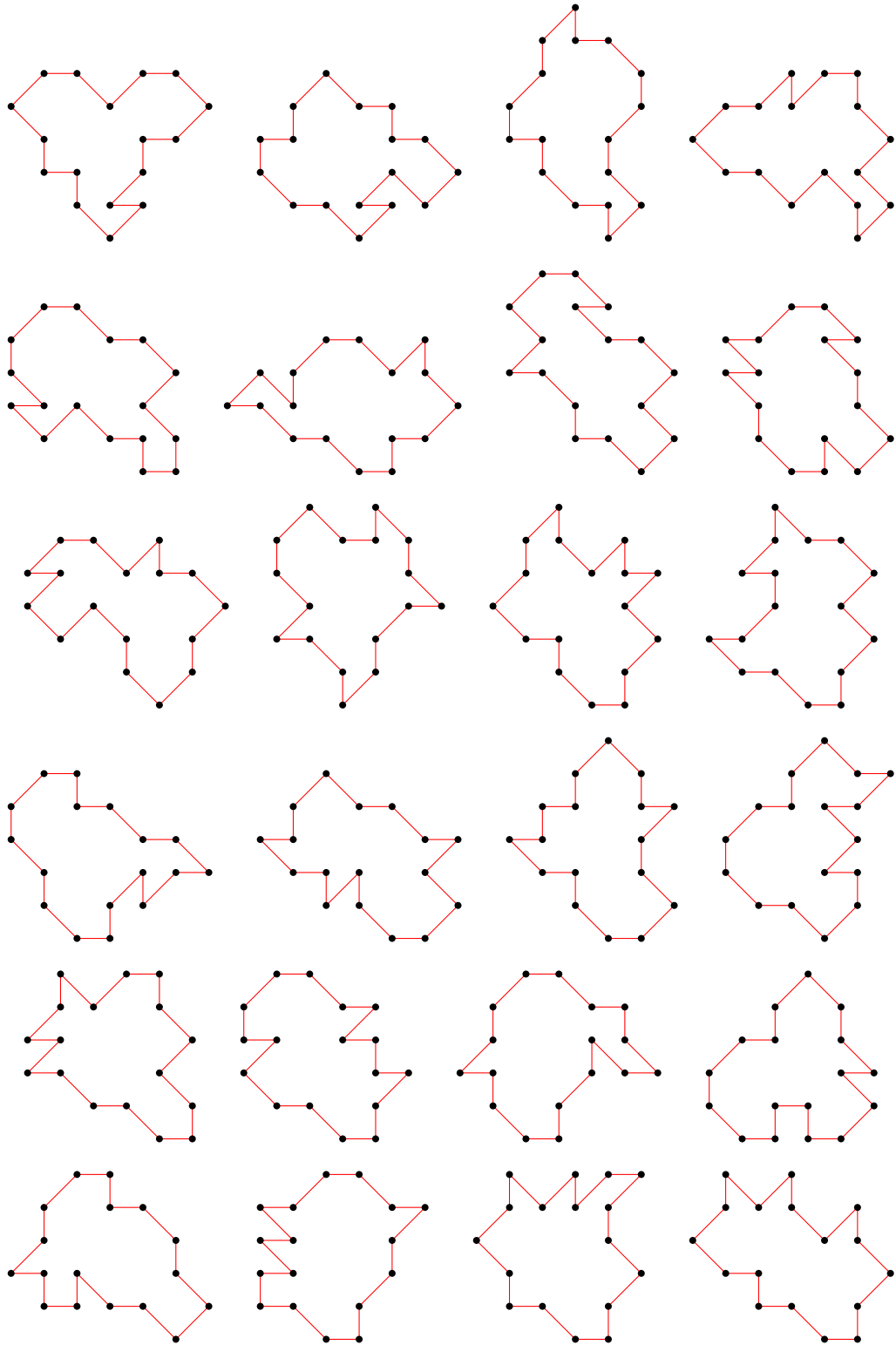


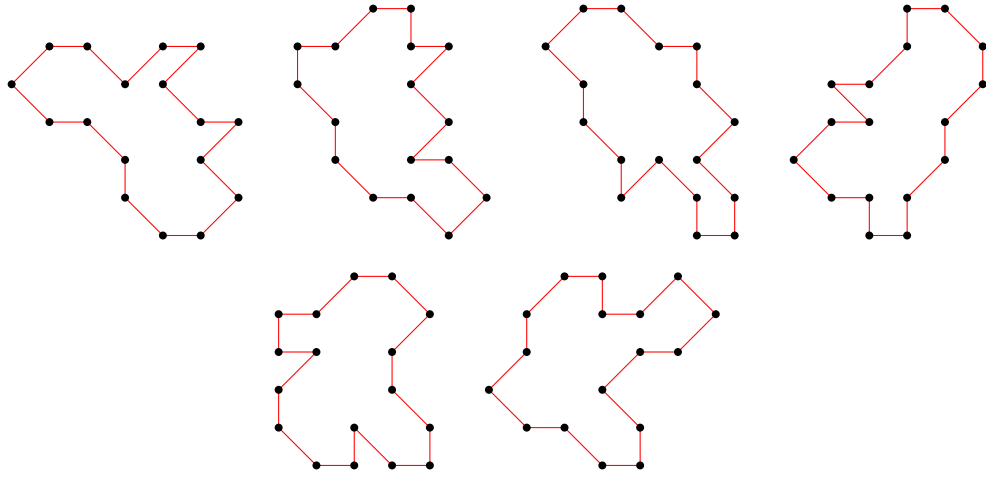
493447 with double area=27 (30 samples)



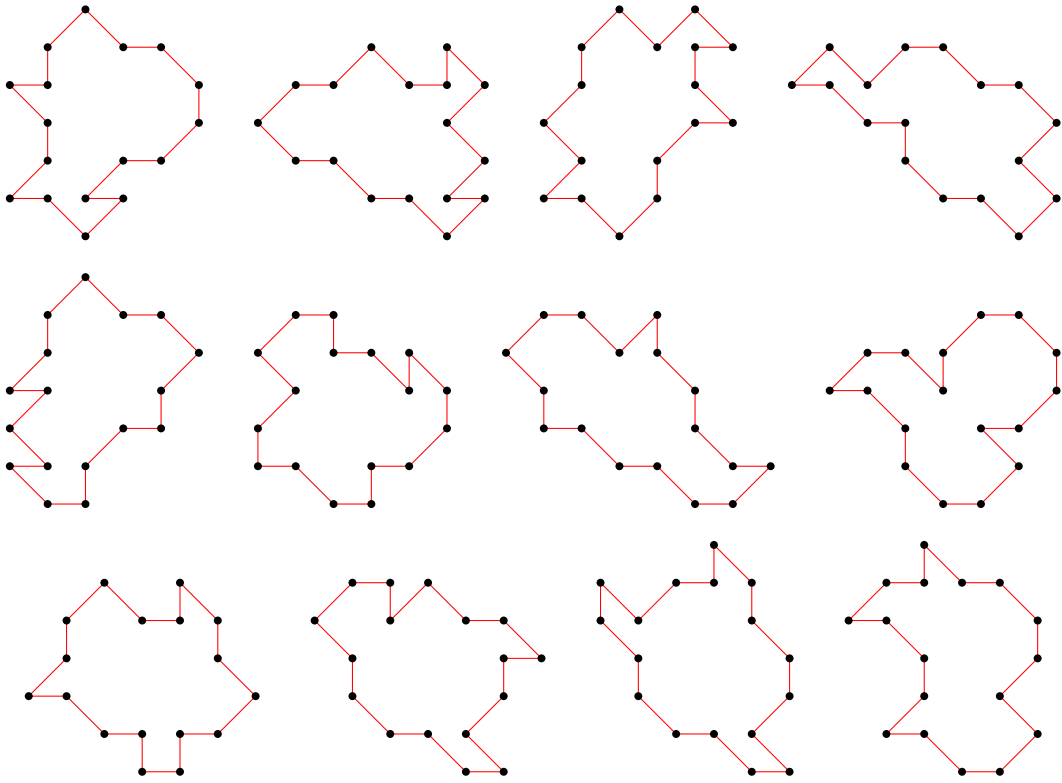


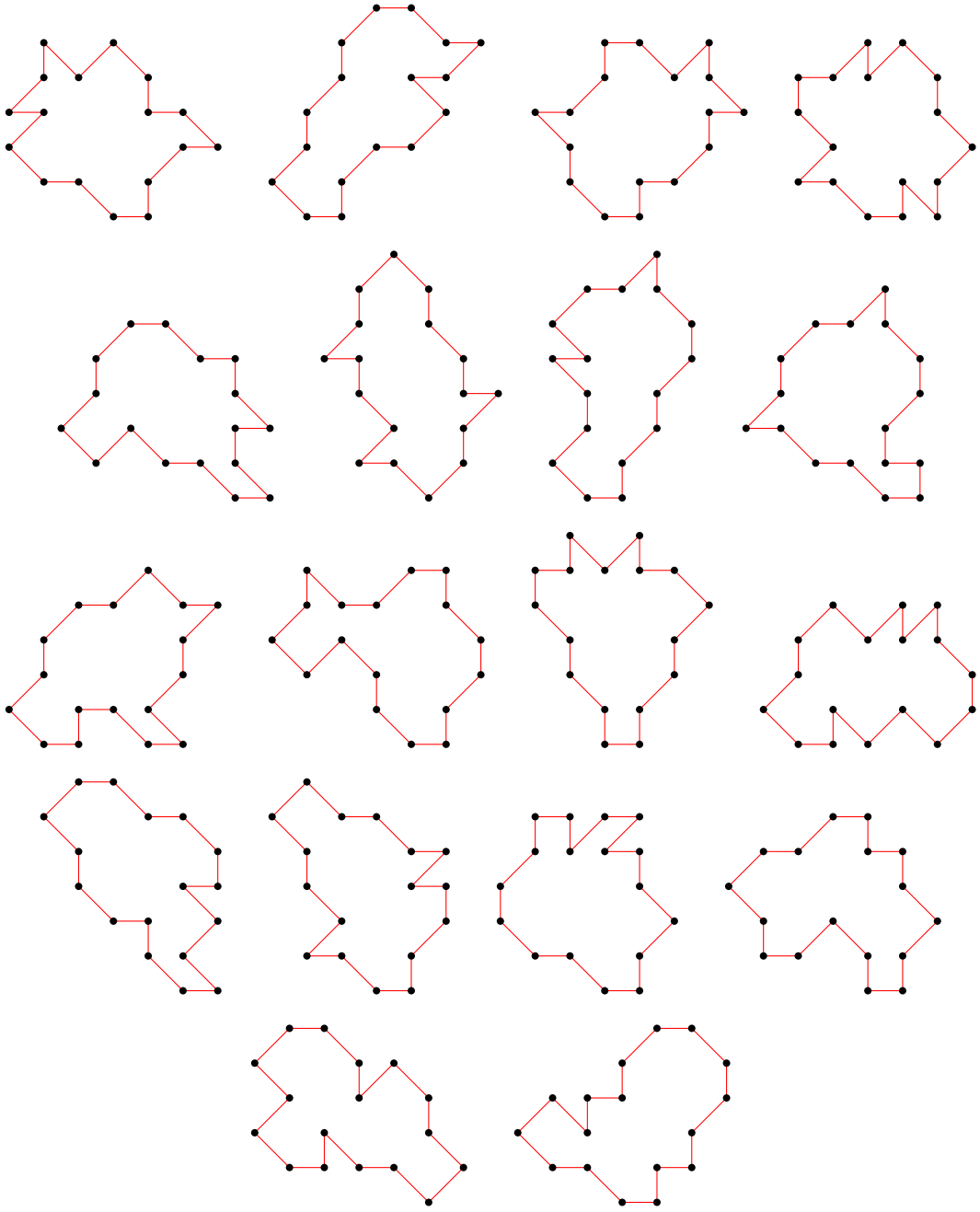
303697 with double area=29 (30 samples)



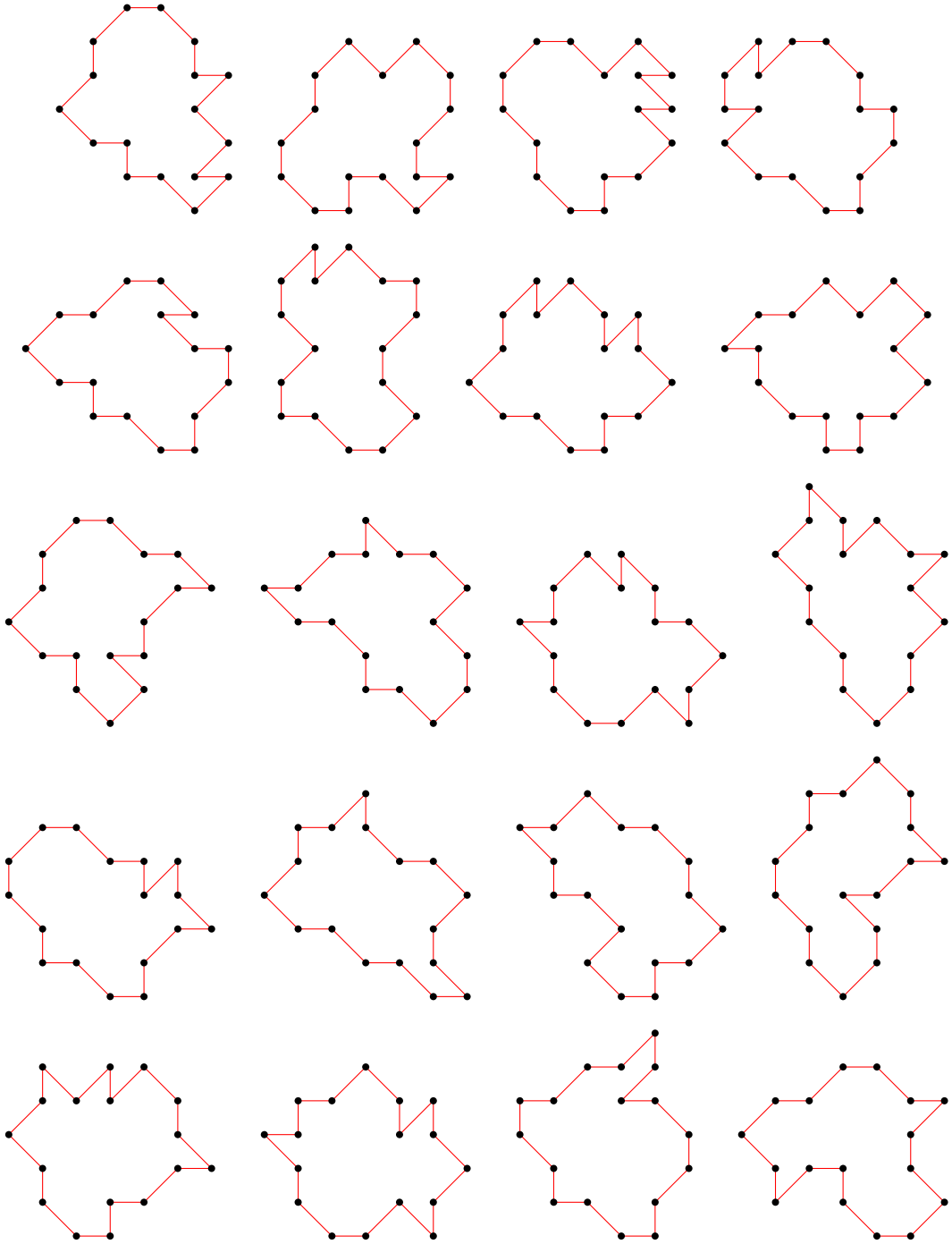


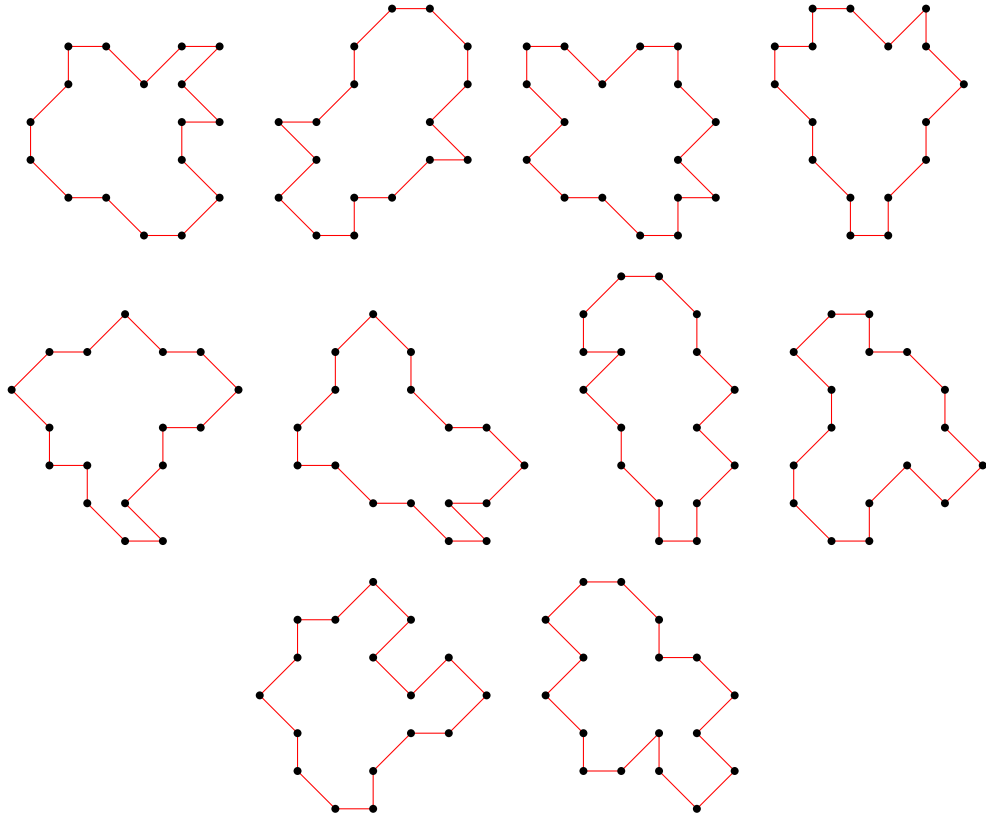
172826 with double area=31 (30 samples)



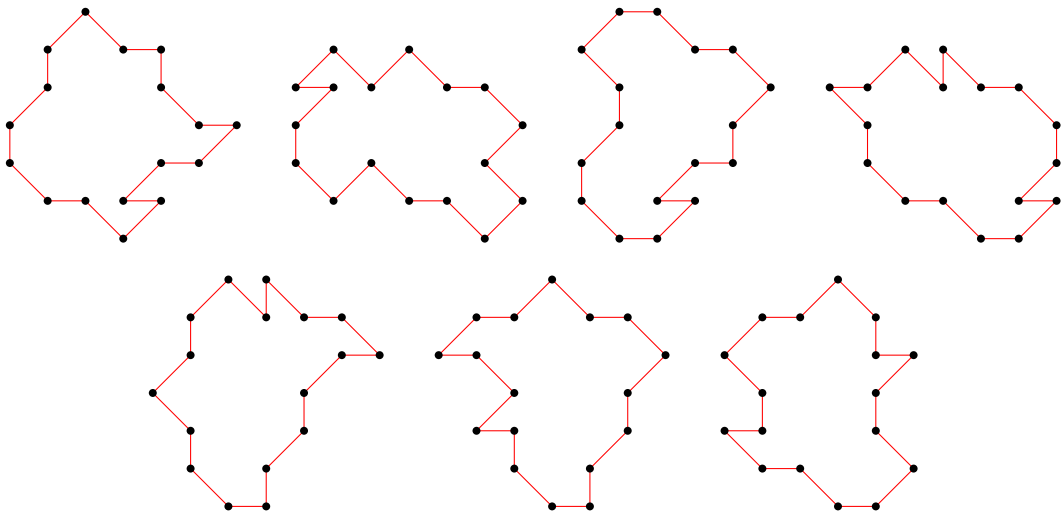


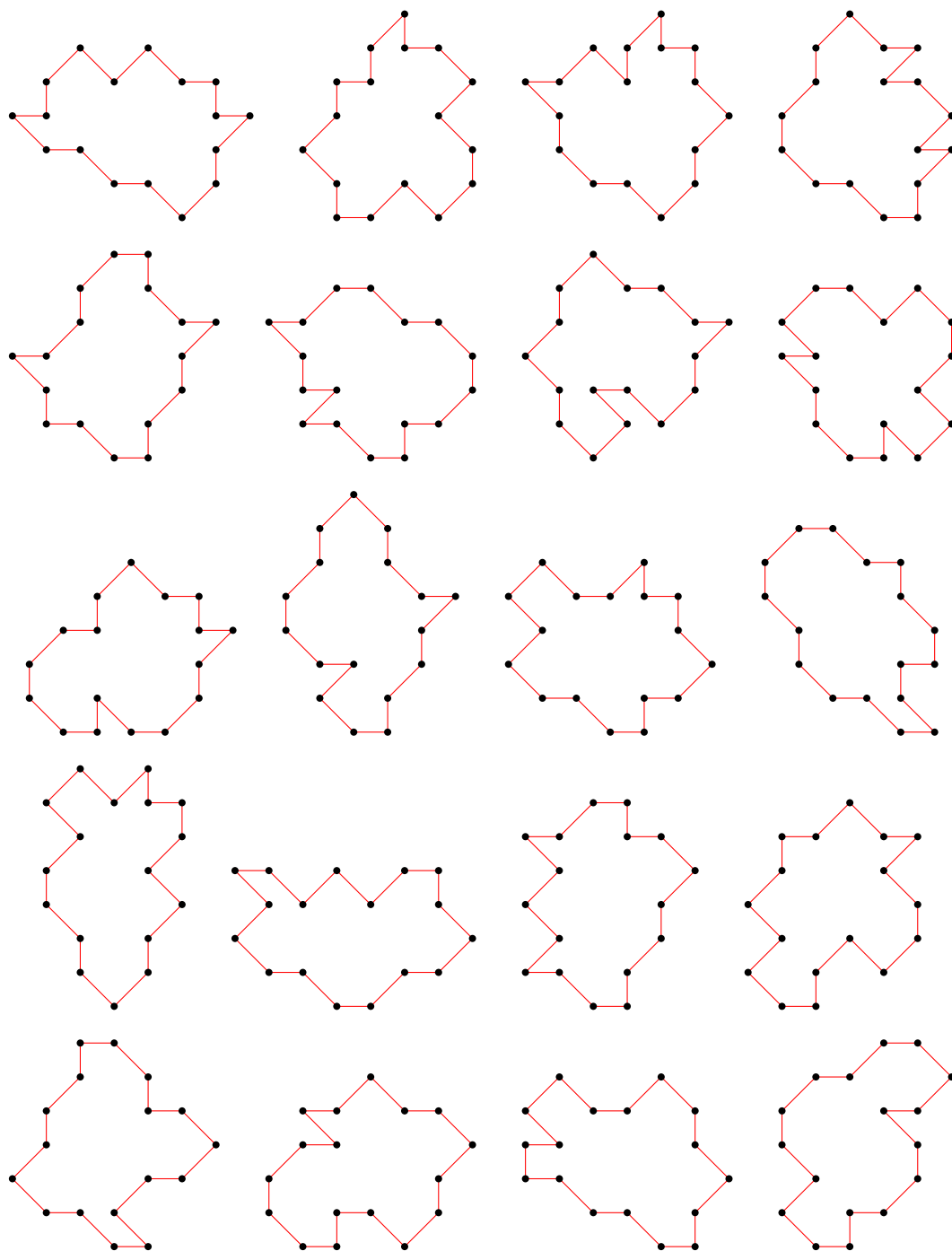
91376 with double area=33 (30 samples)

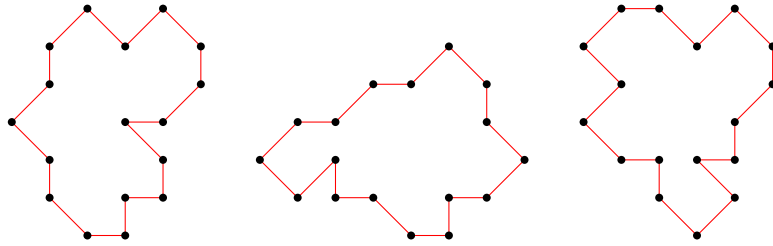




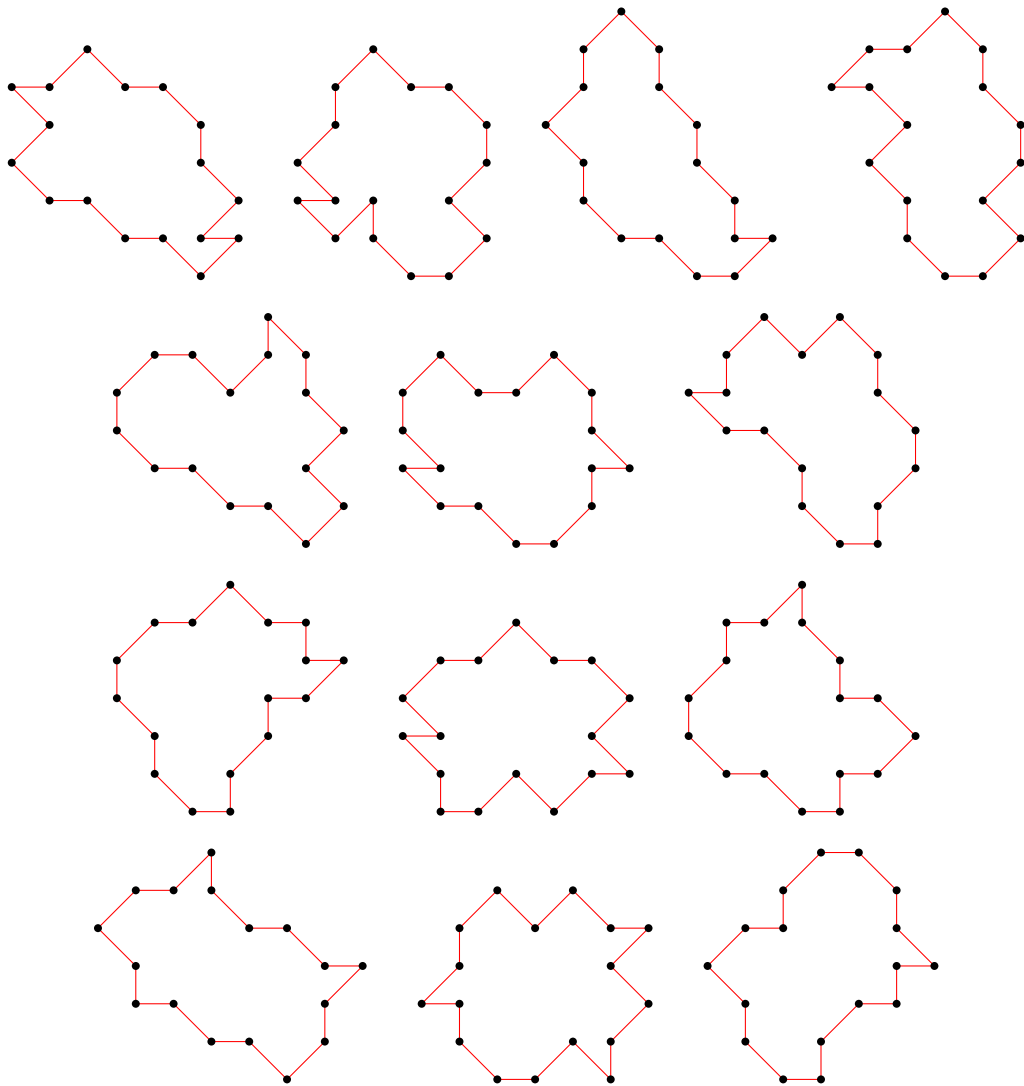
45395 with double area=35 (30 samples)

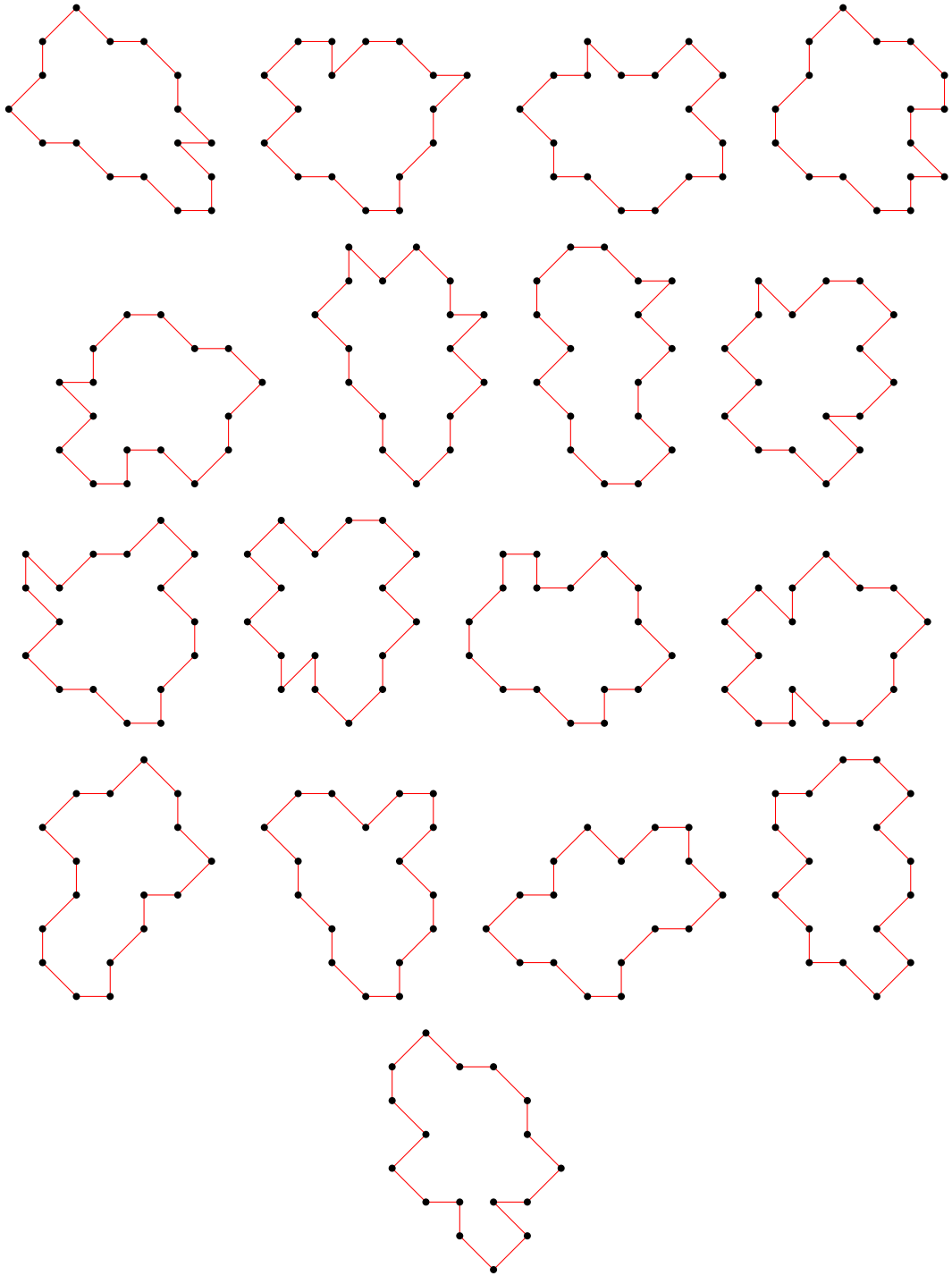




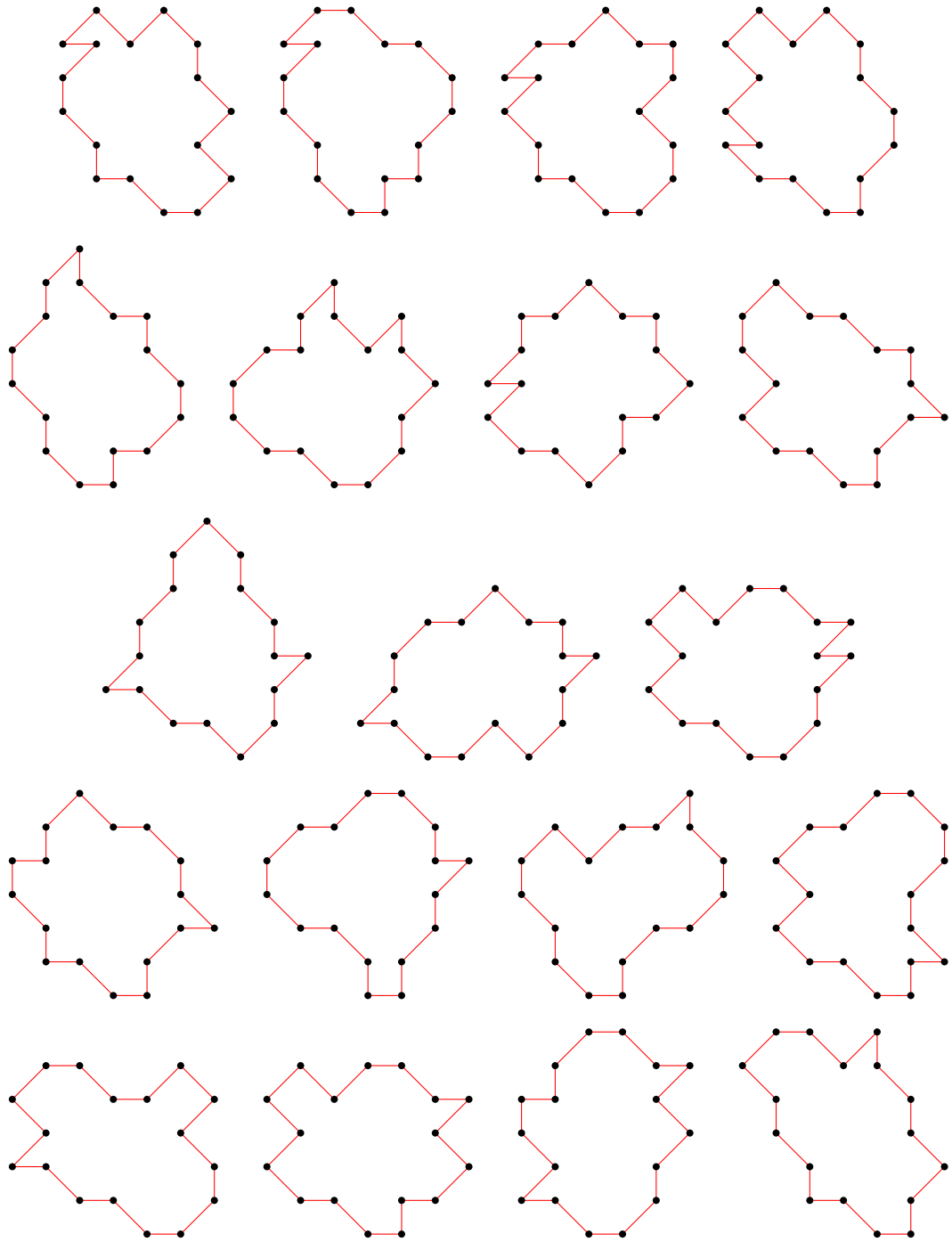


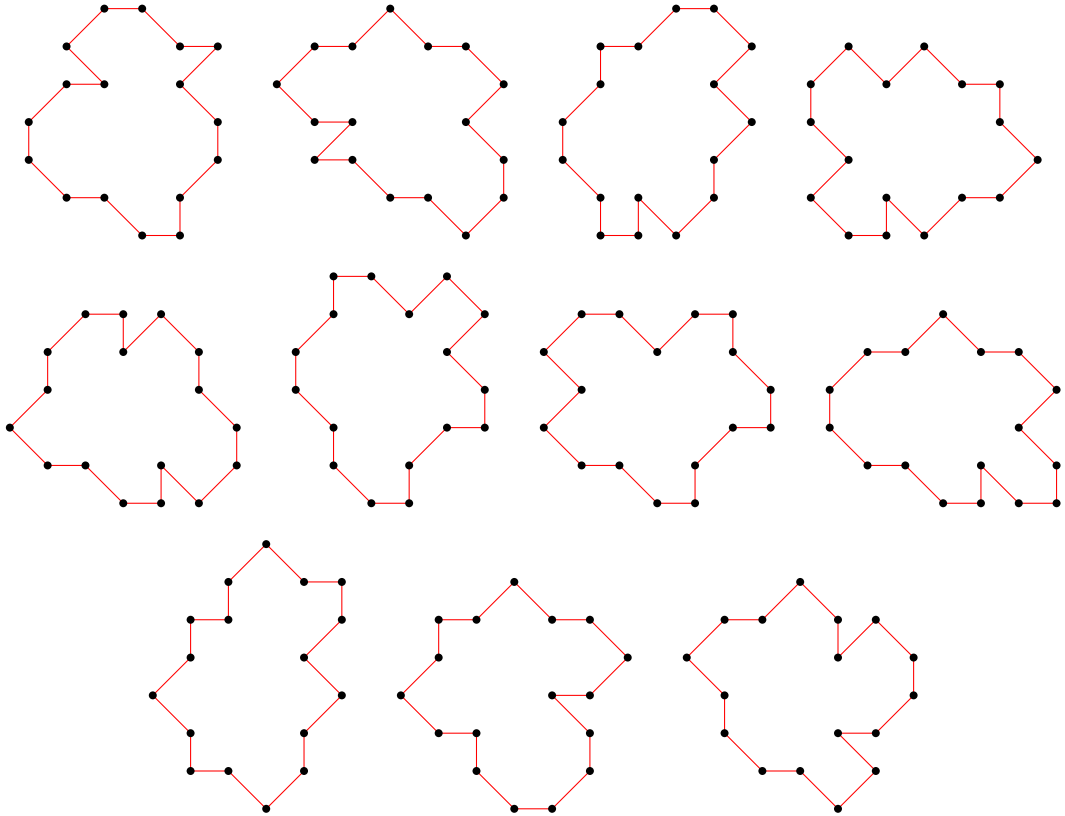
20745 with double area=37 (30 samples)



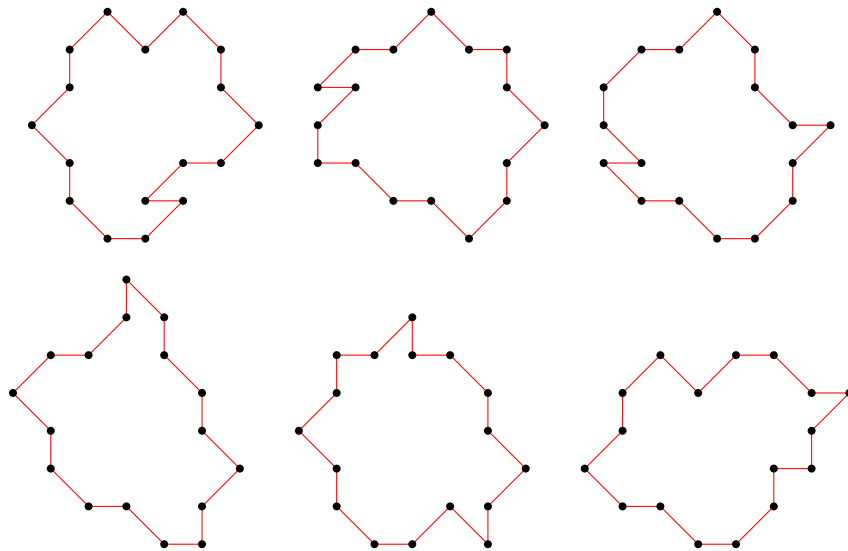


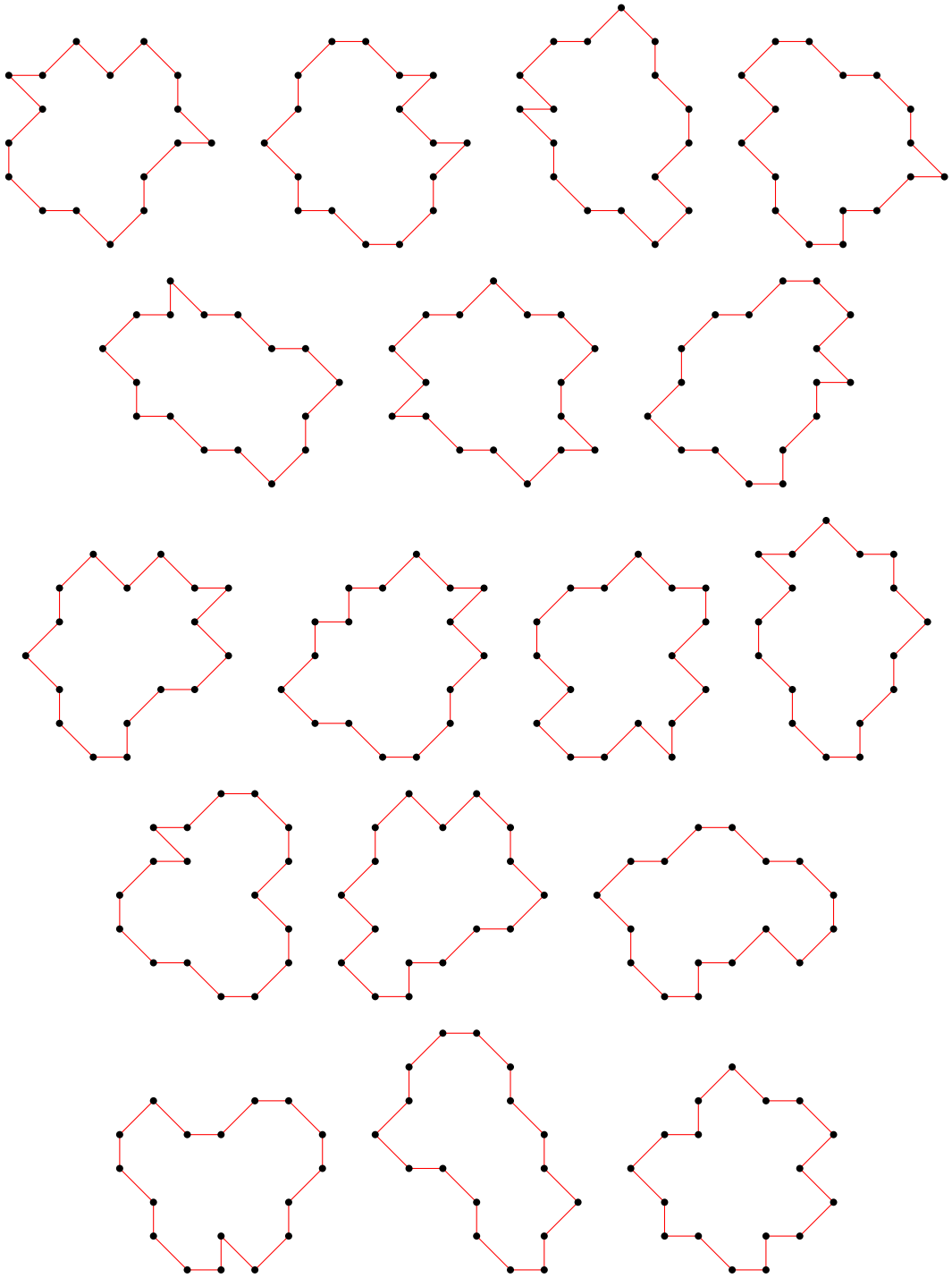
8904 with double area=39 (30 samples)

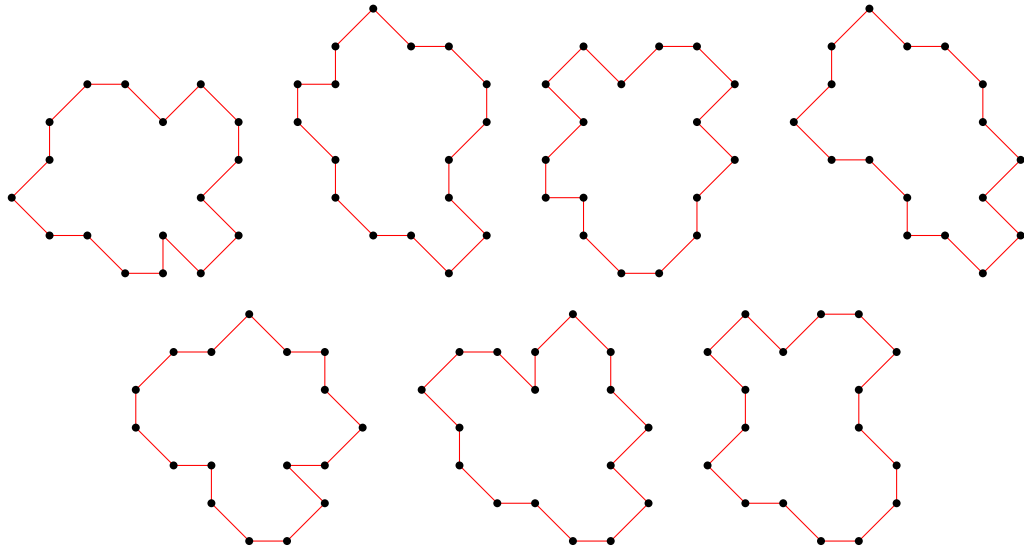




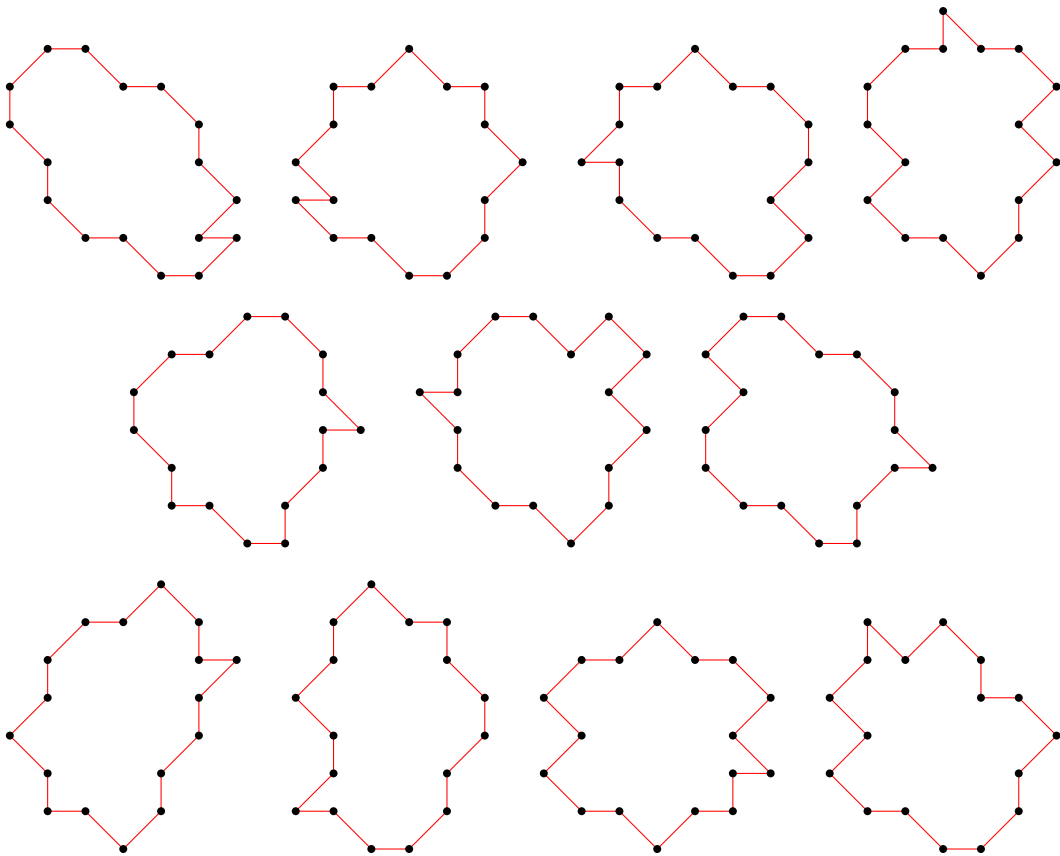
3556 with double area=41 (30 samples)

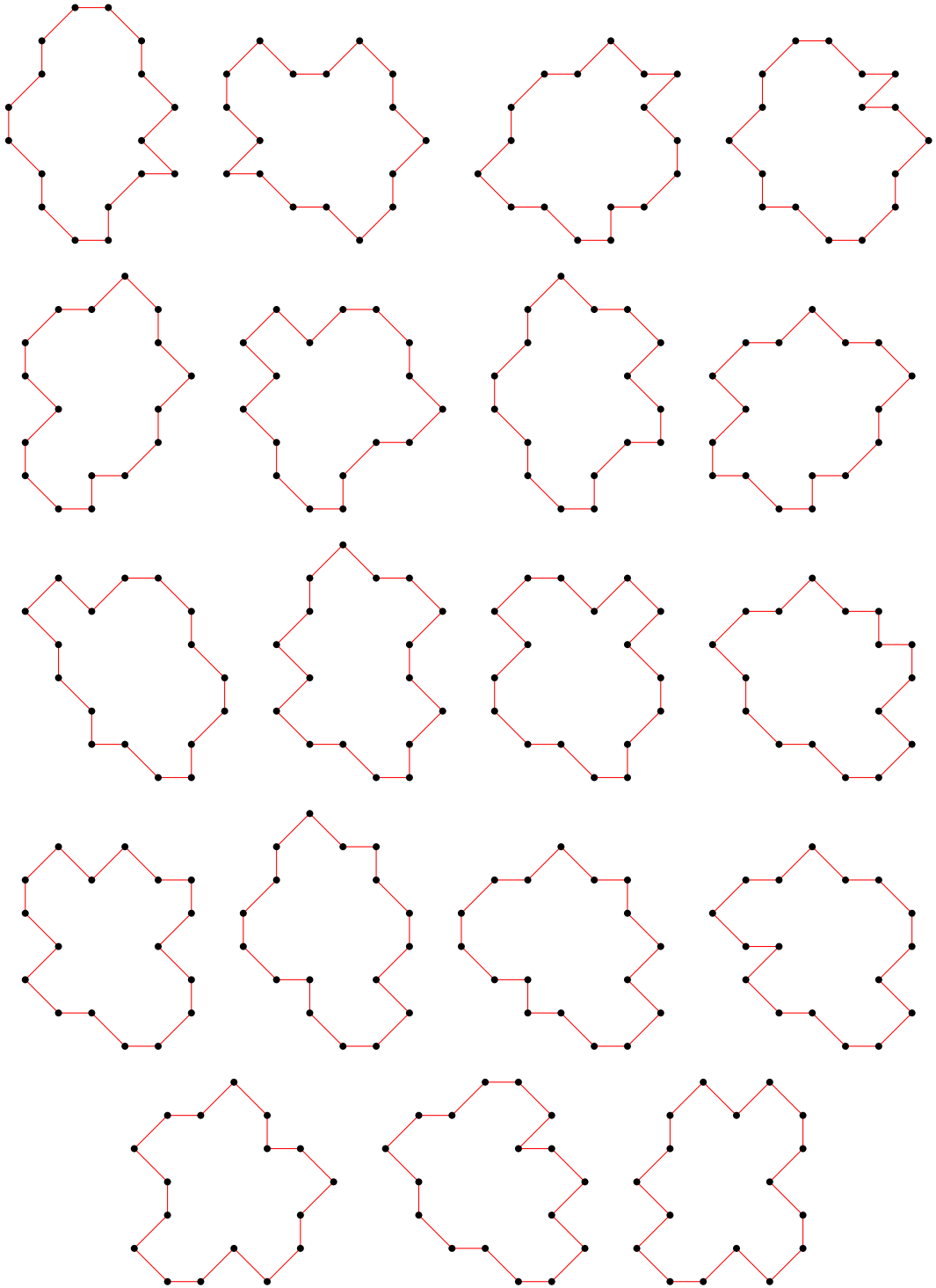




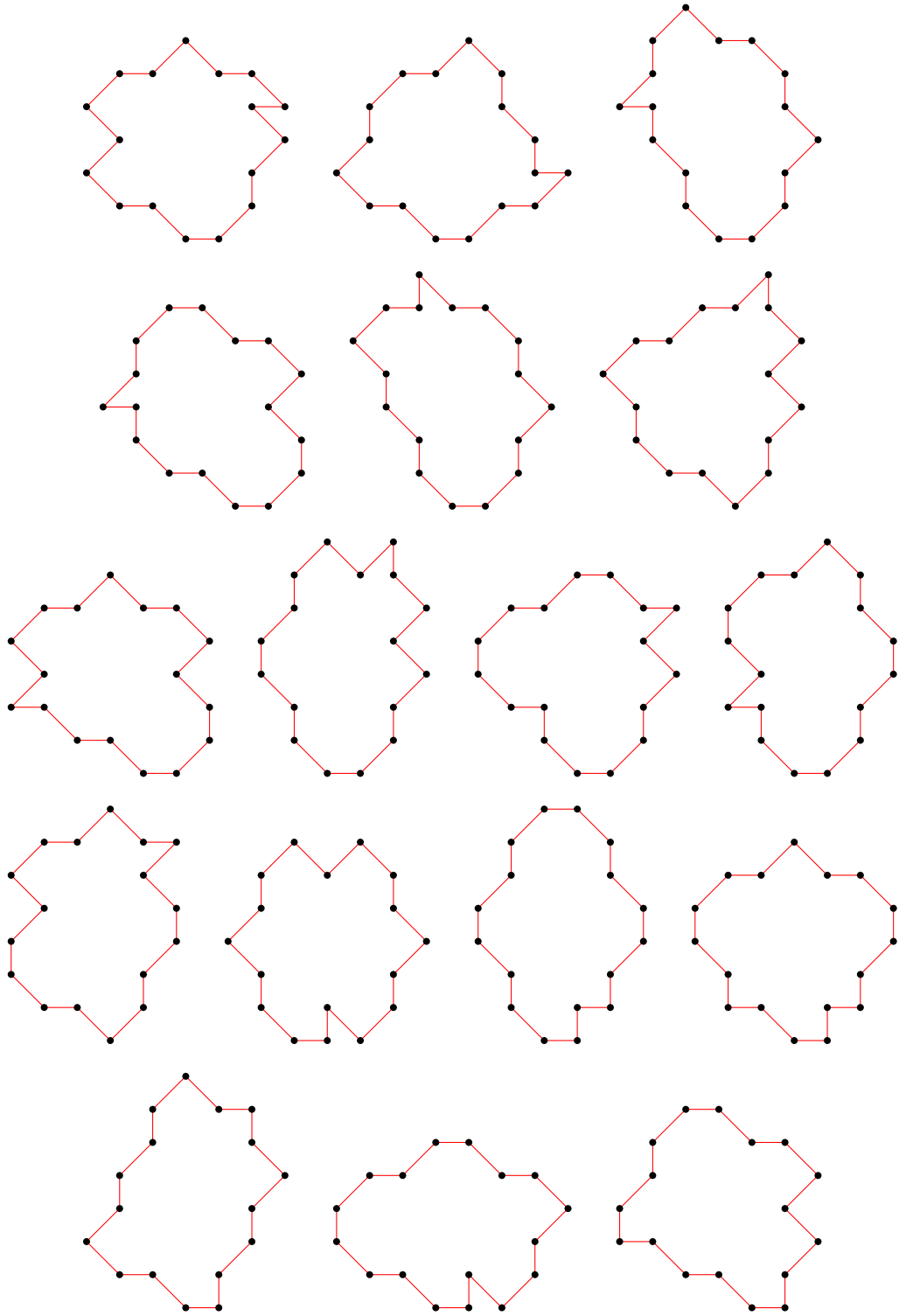


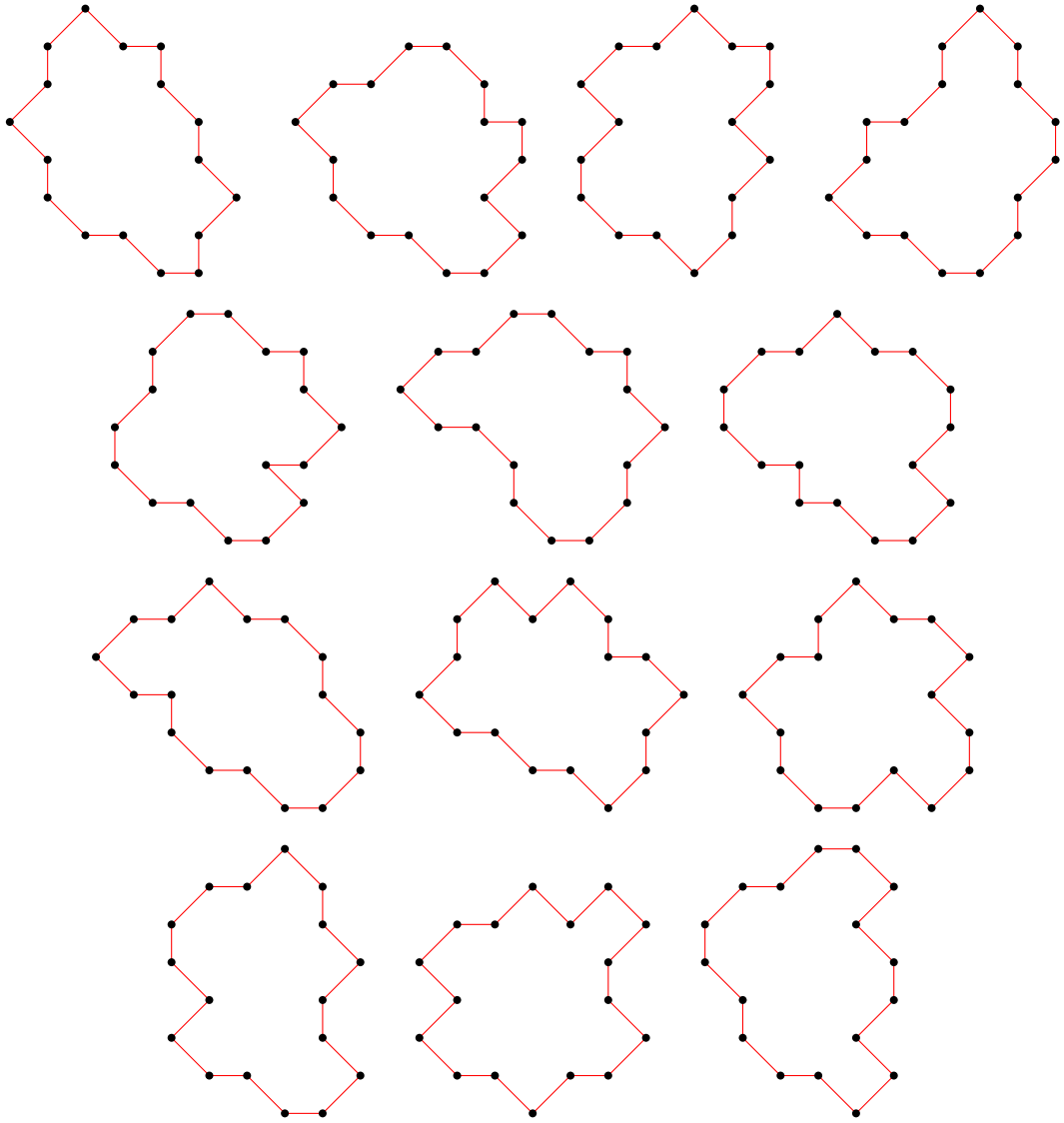
1300 with double area=43 (30 samples)



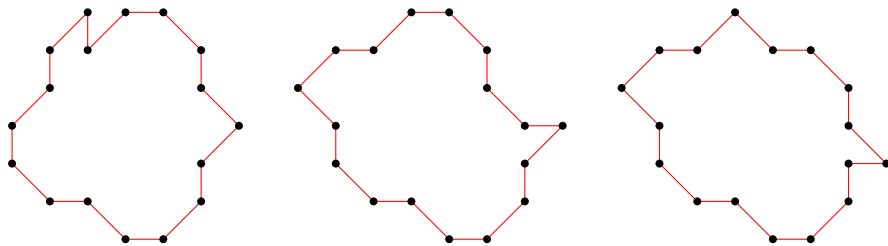


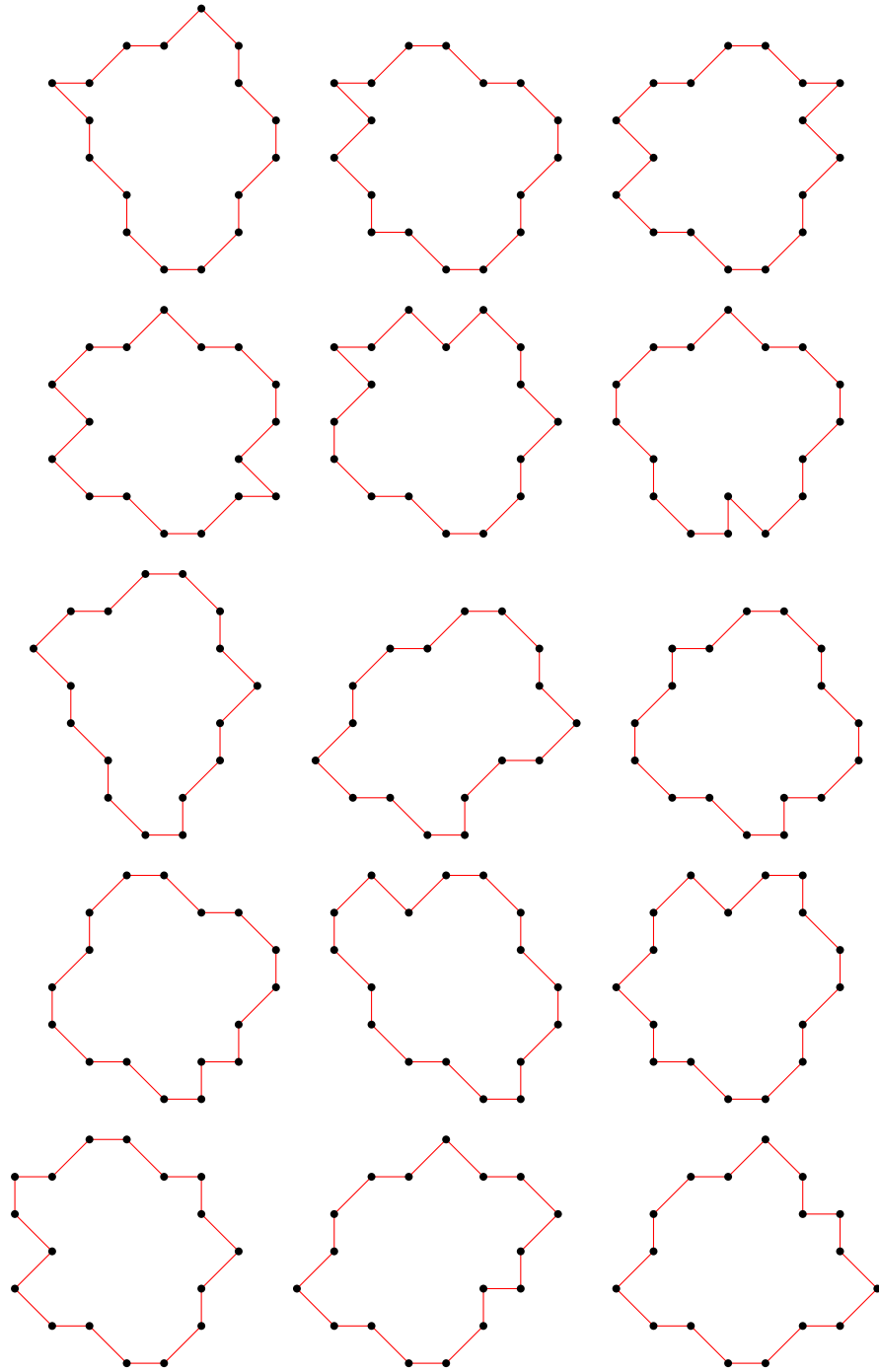
426 with double area=45 (30 samples)

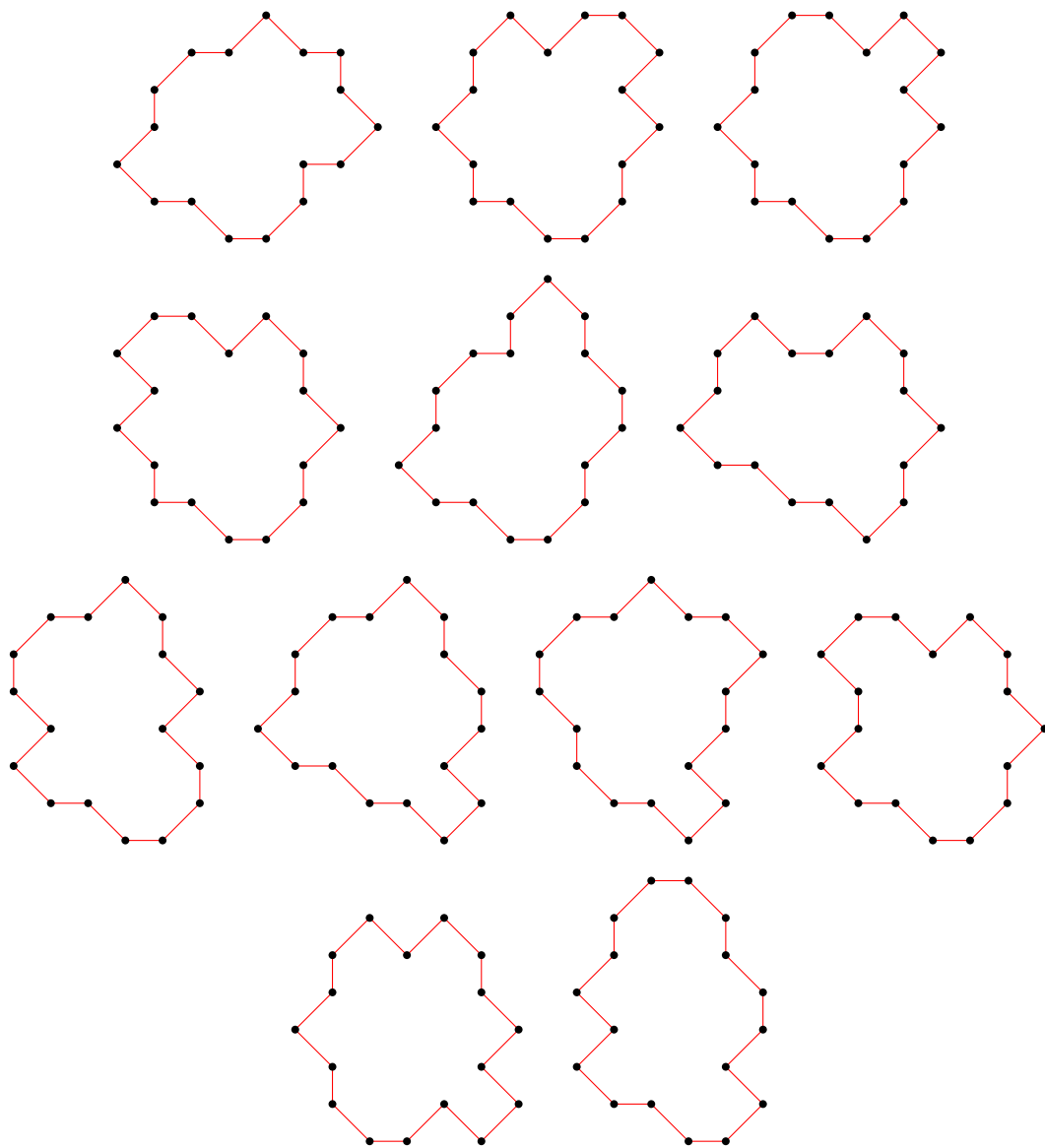




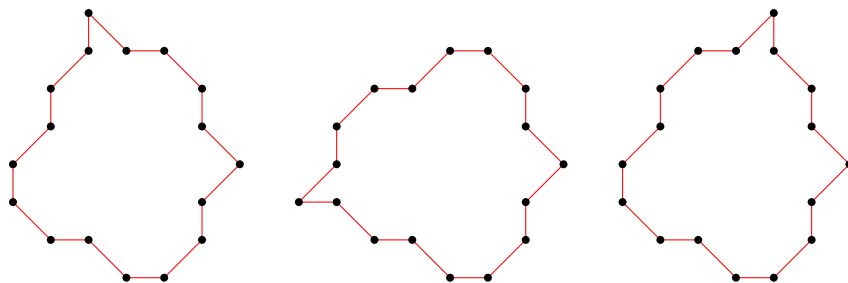
135 with double area=47 (30 samples)

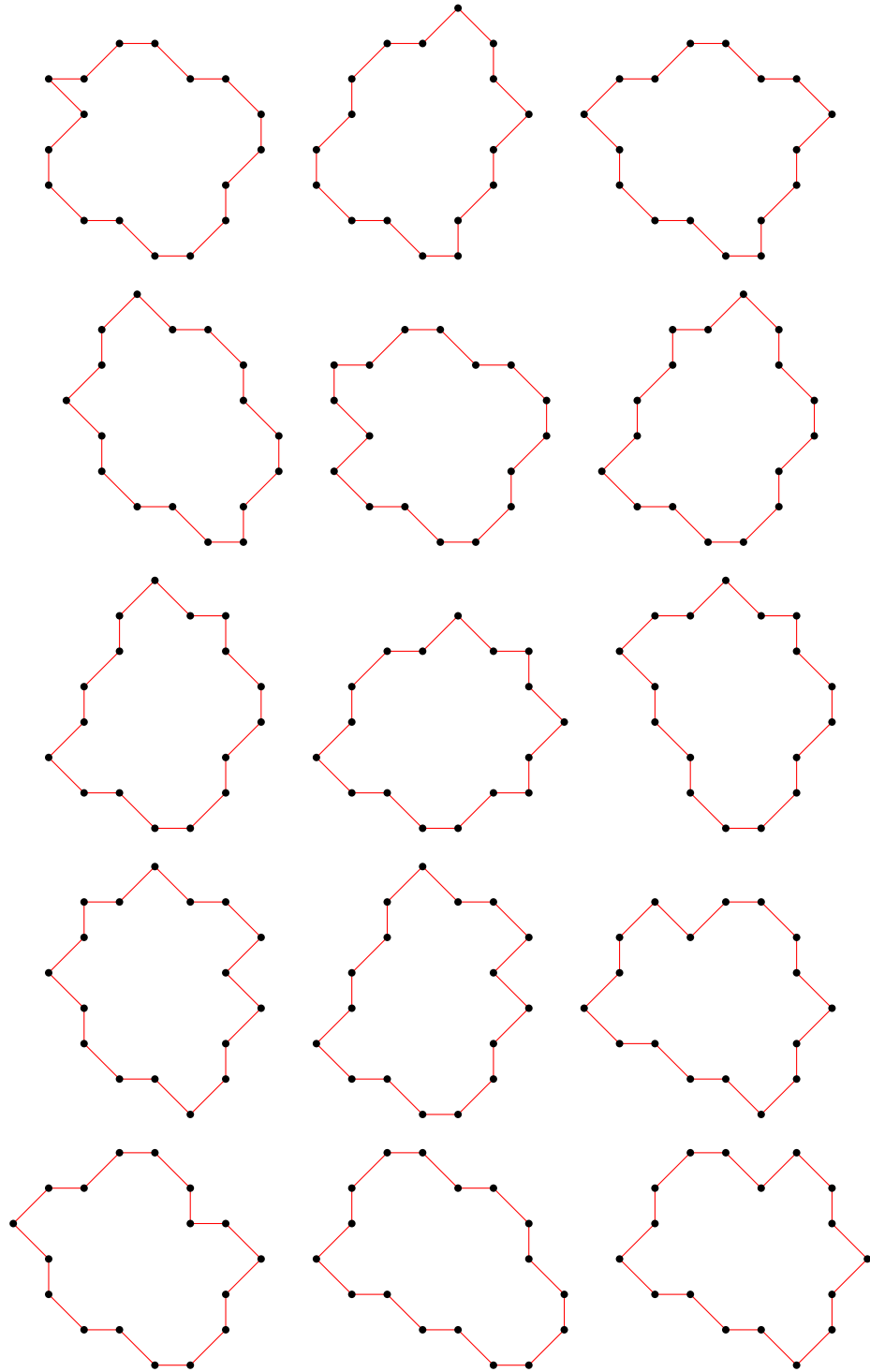


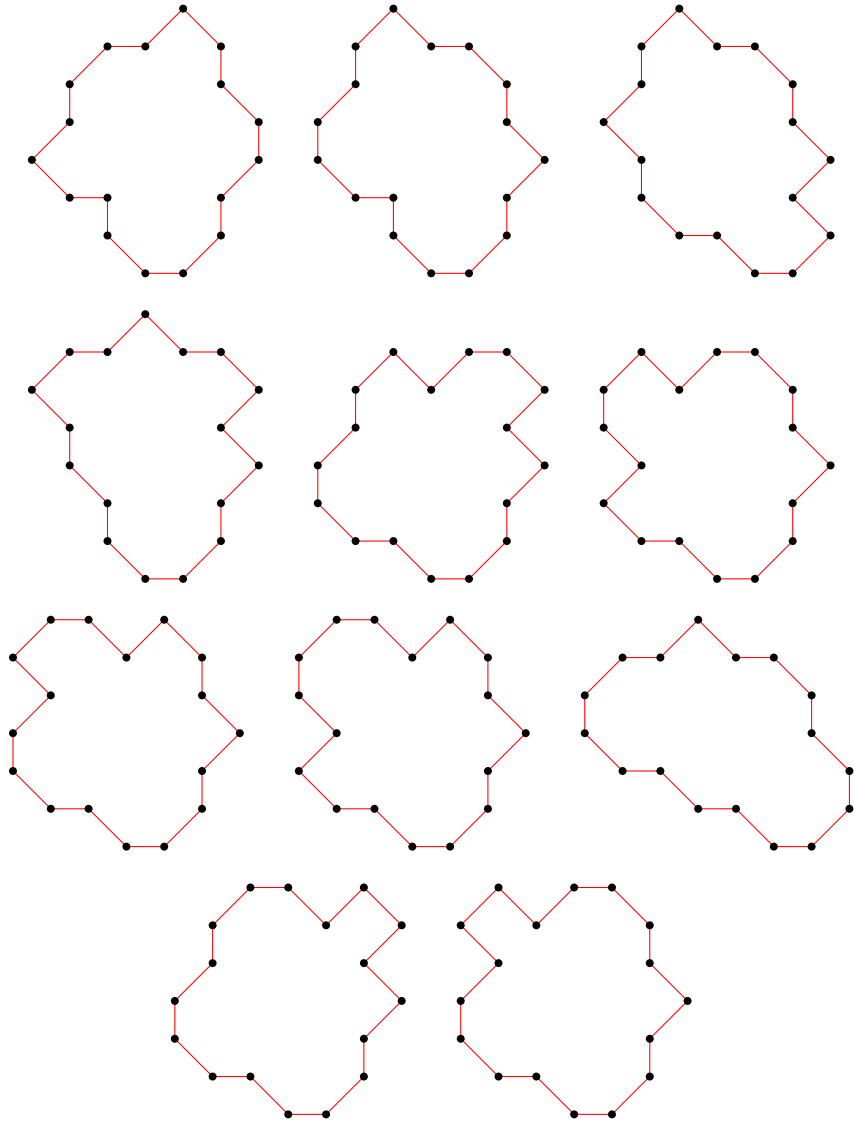




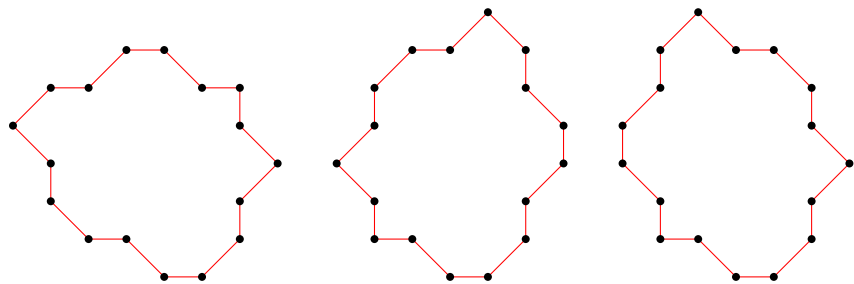
29 with double area=49

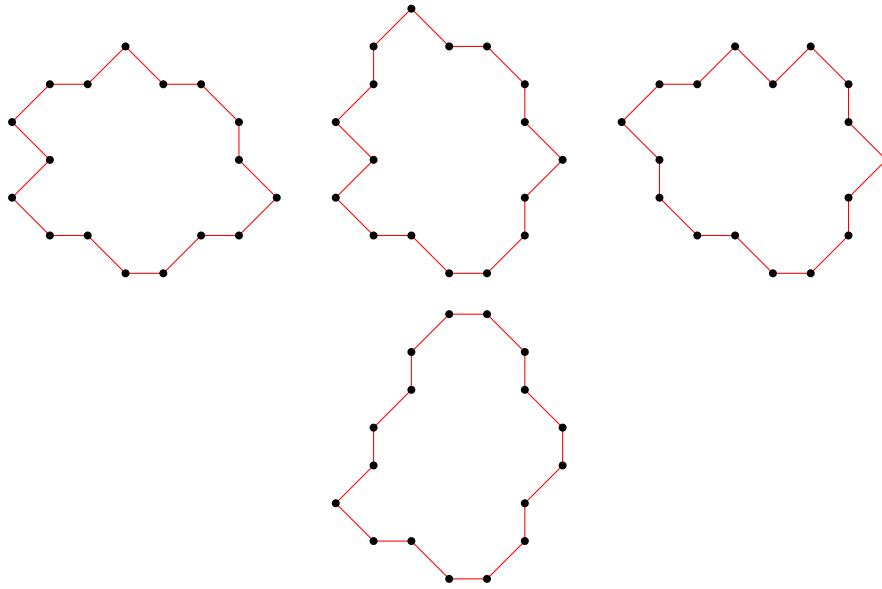




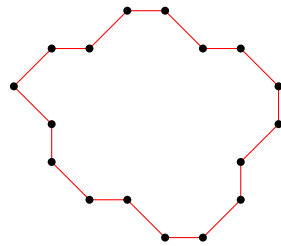


7 with double area=51



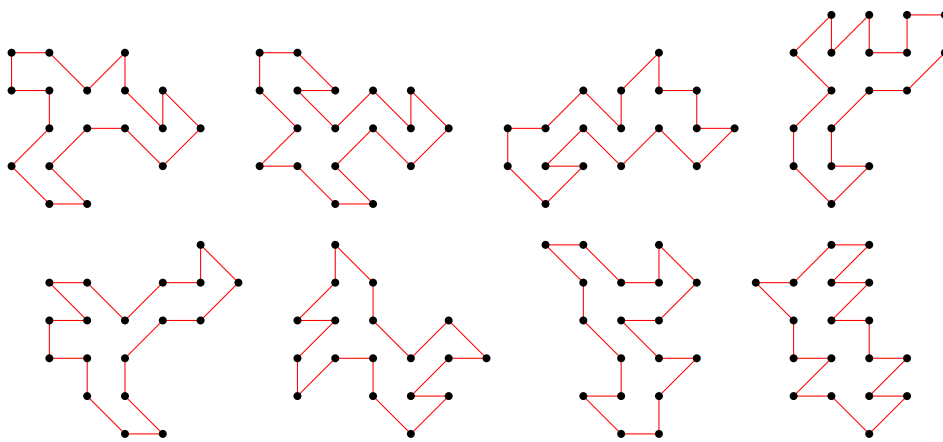


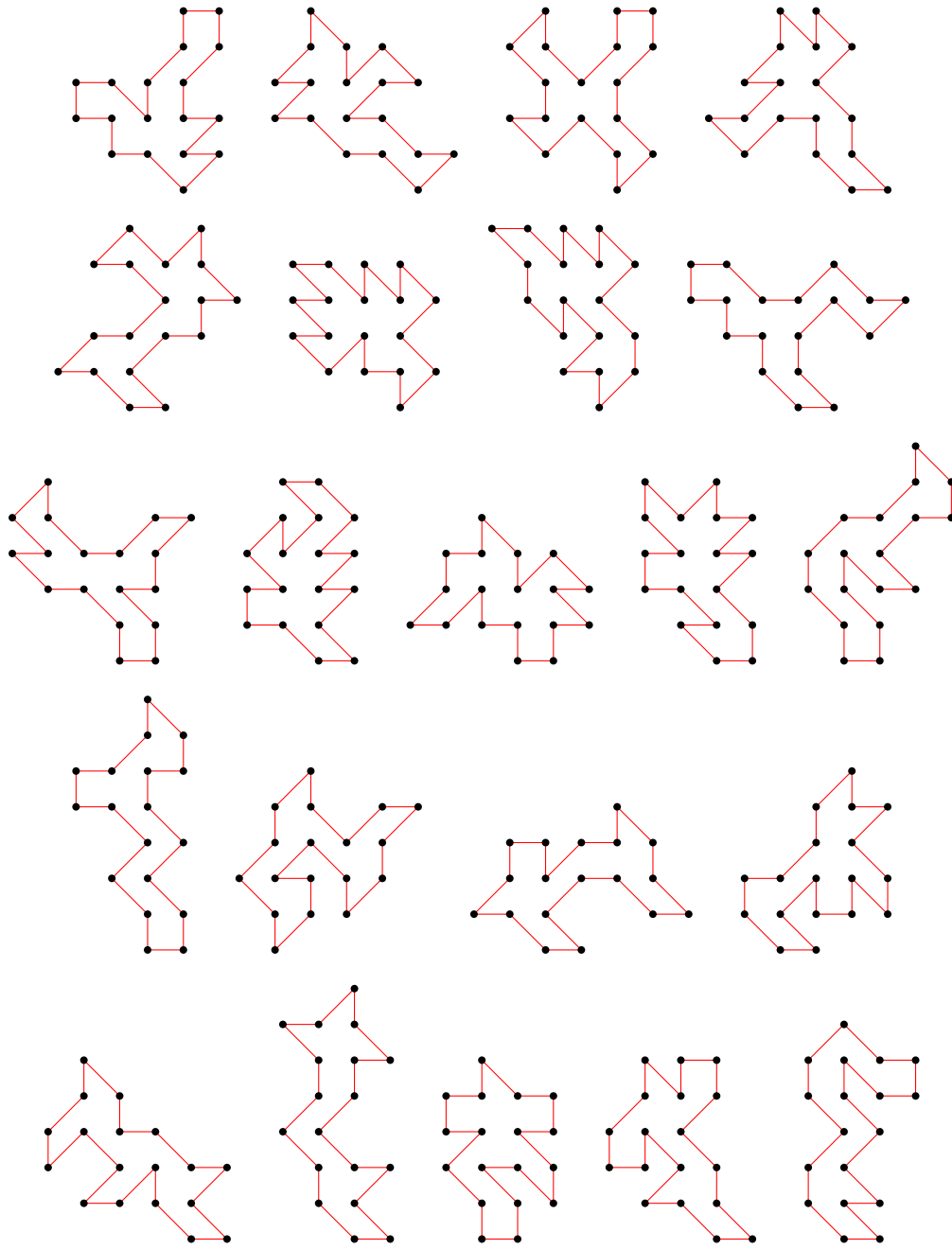
1 with double area=53



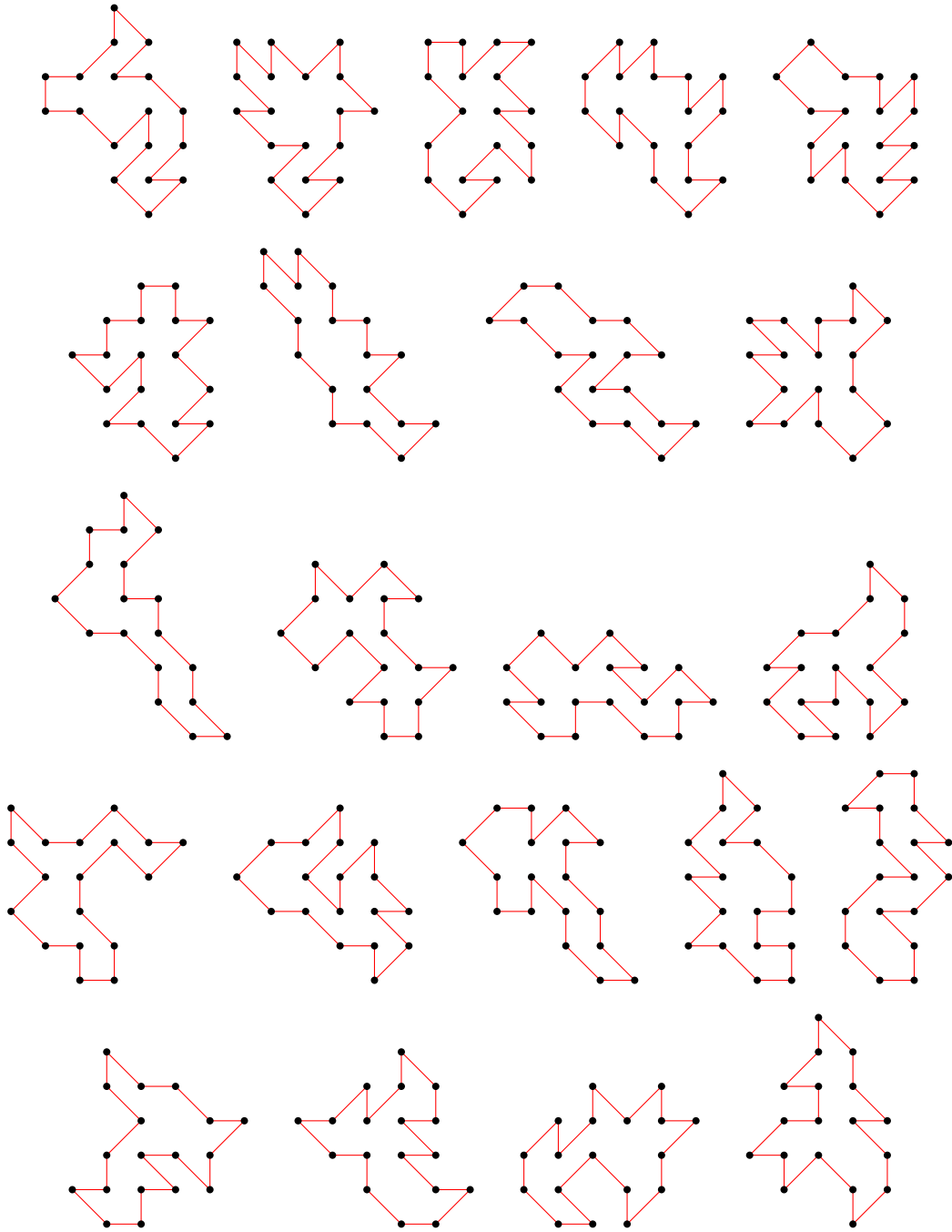
1.16 25601641 polygons for n=18

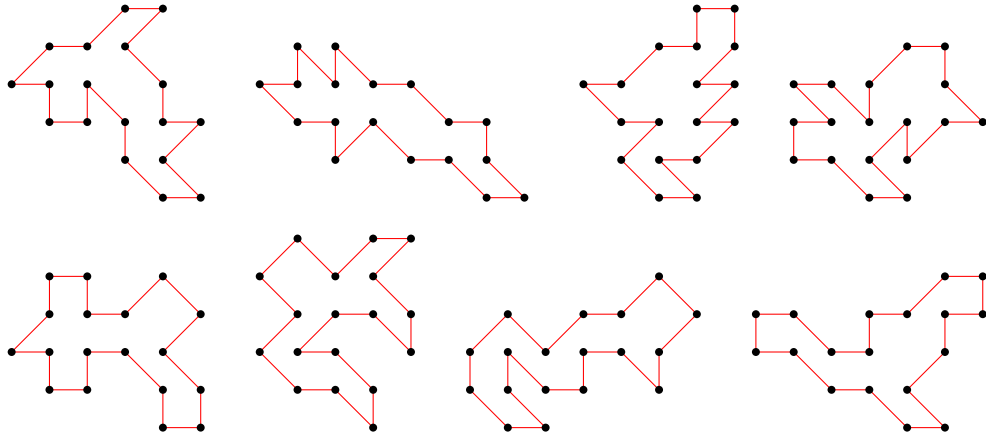
982983 with double area=16 (30 samples)



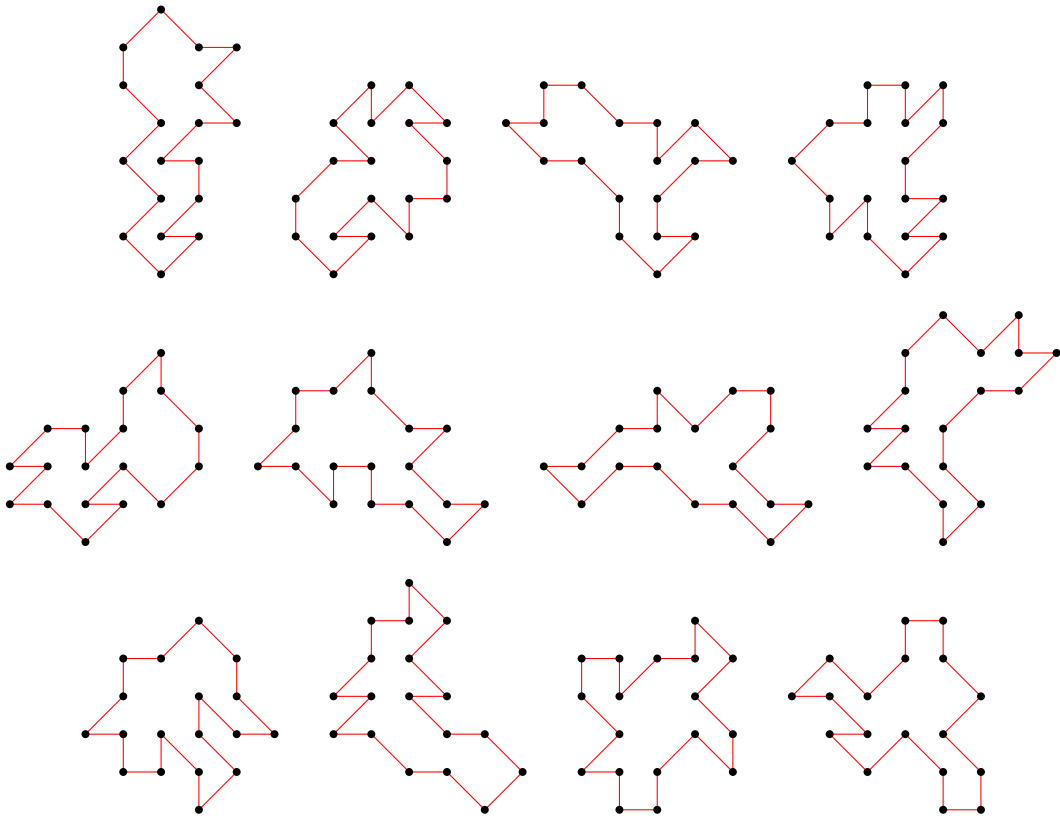


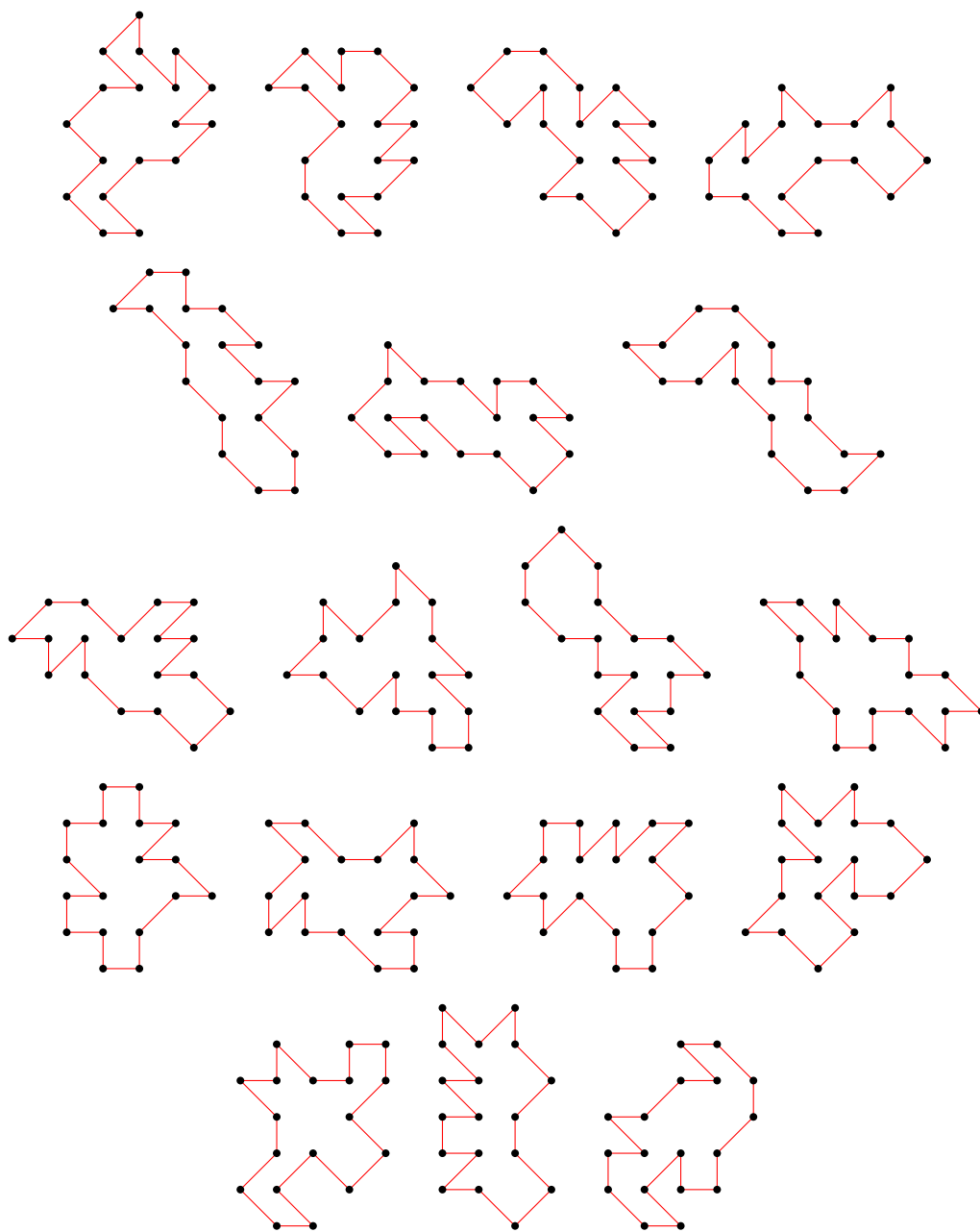
2607910 with double area=18 (30 samples)



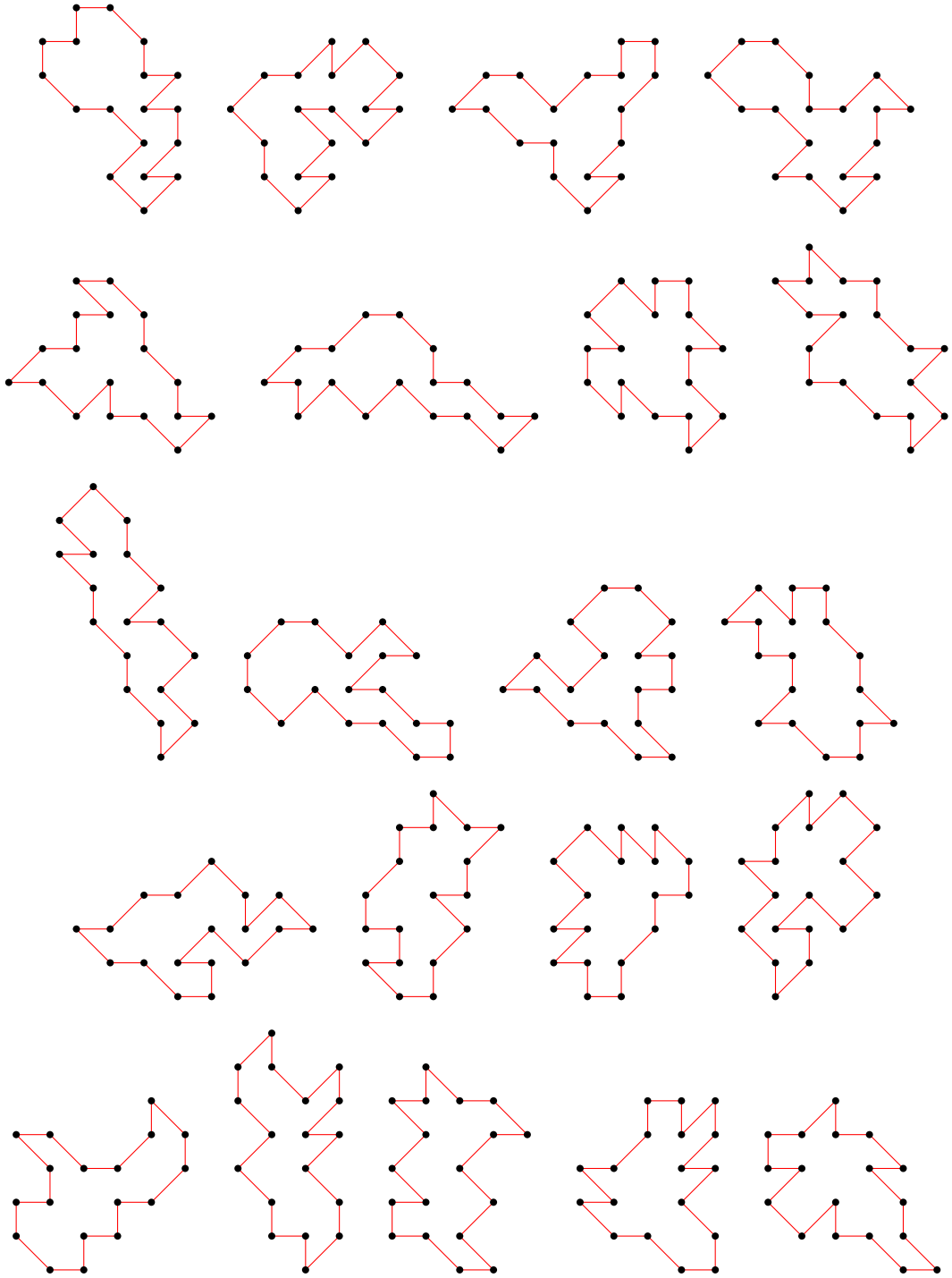


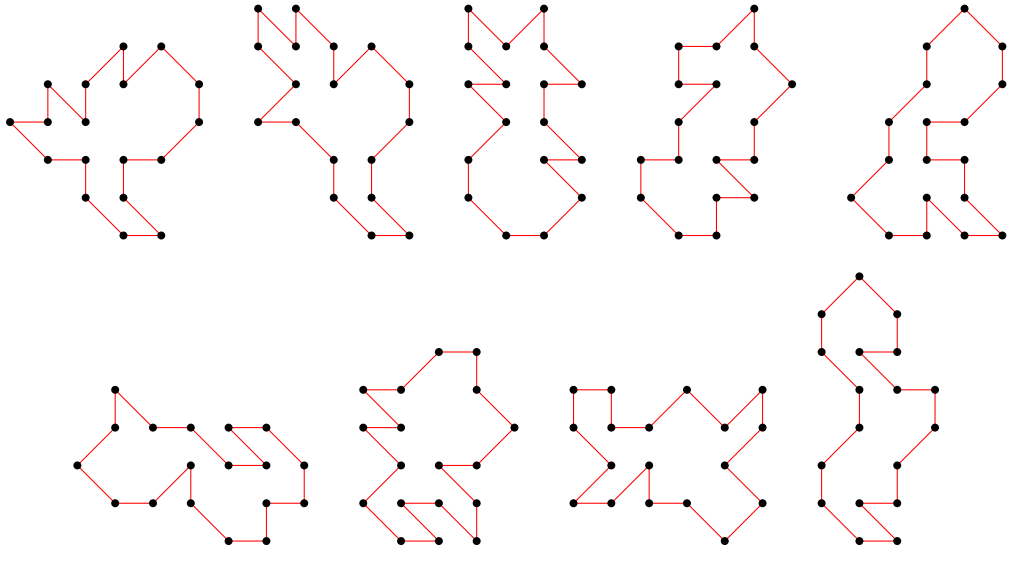
3927291 with double area=20 (30 samples)



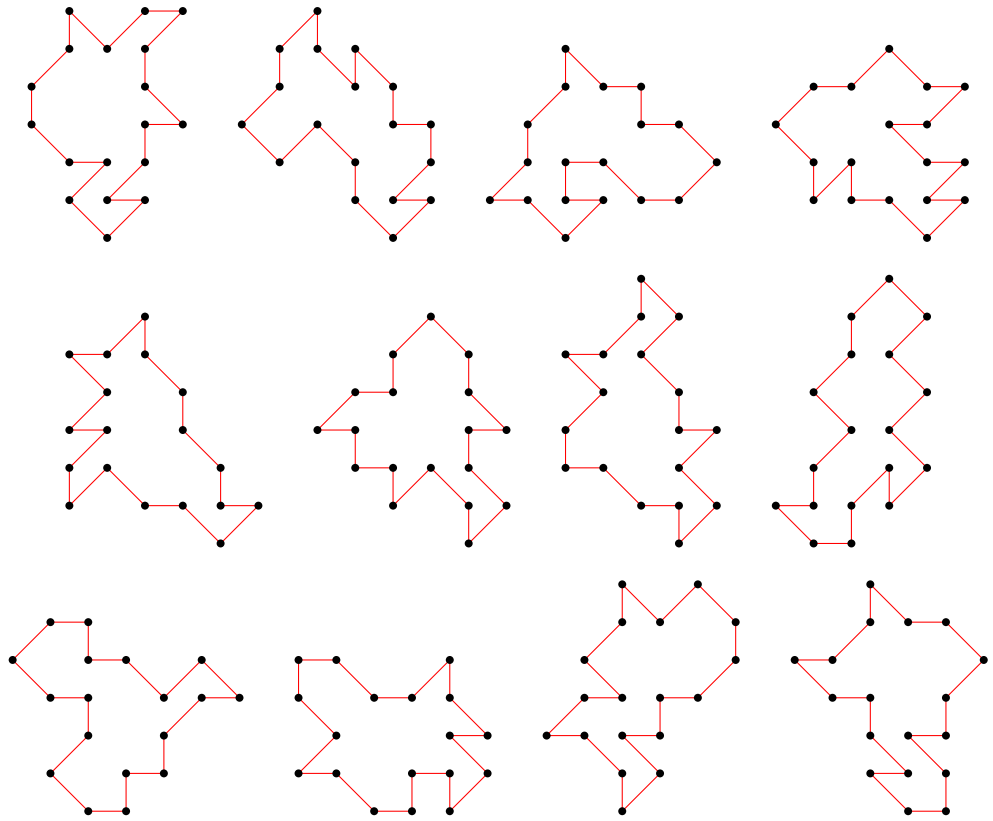


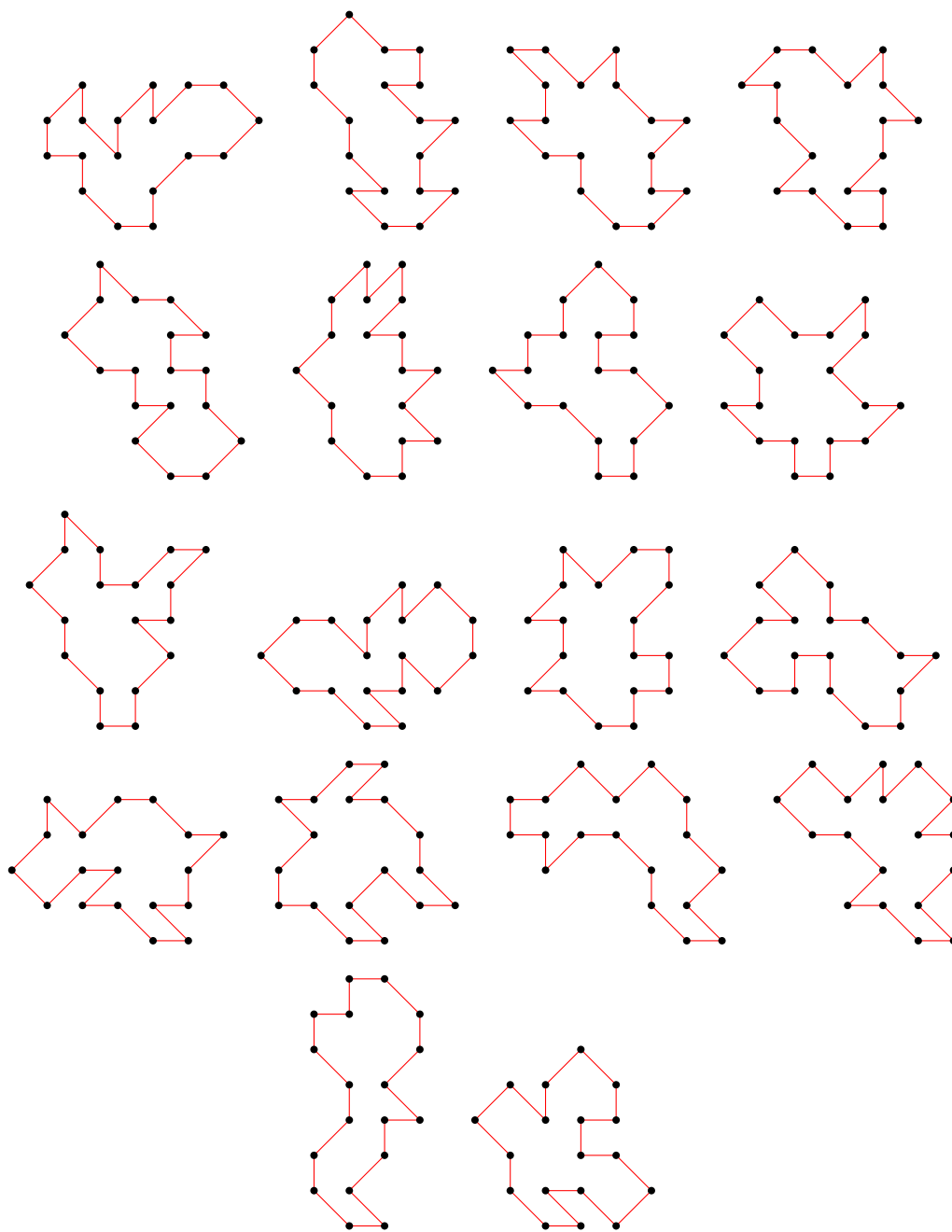
4382855 with double area=22 (30 samples)



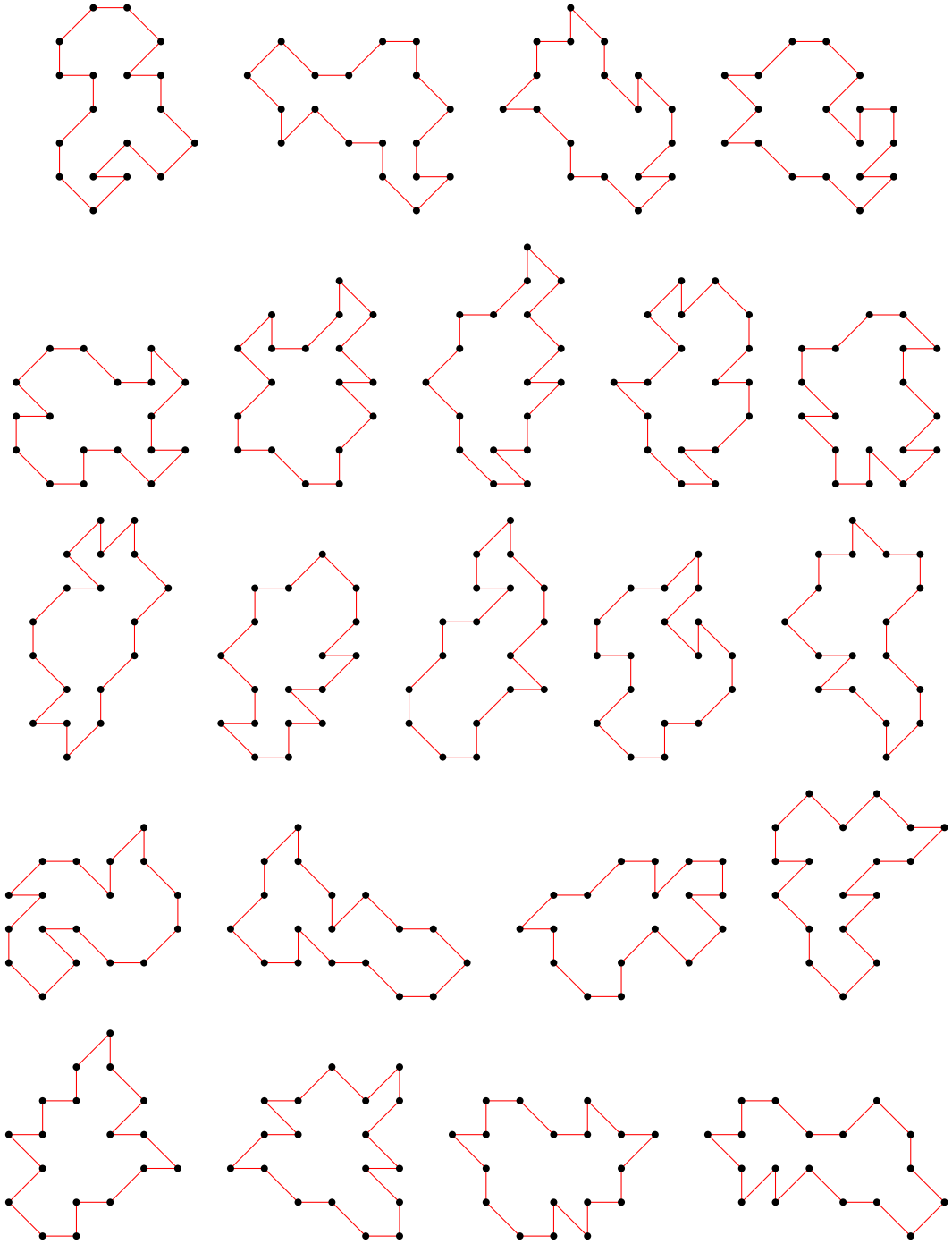


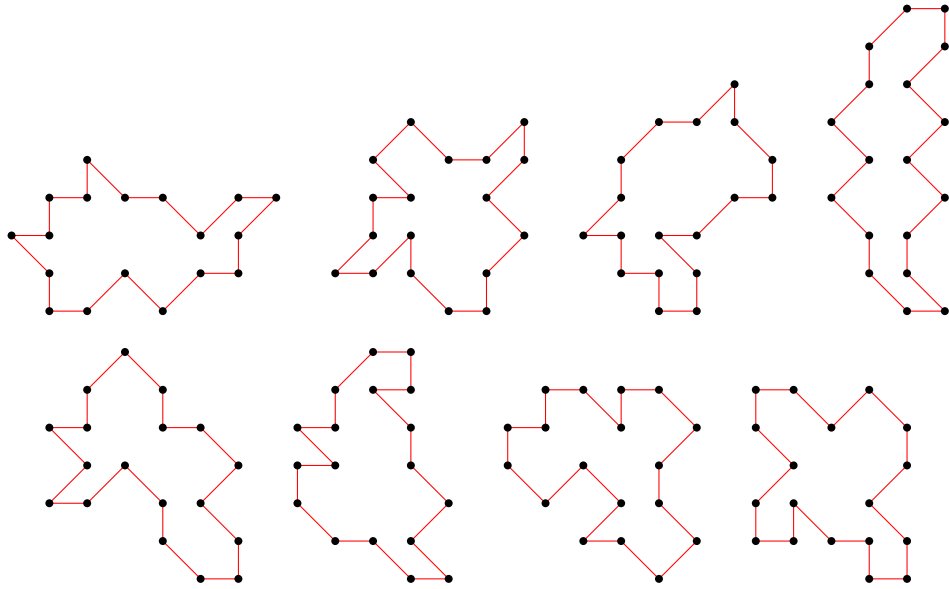
4056476 with double area=24 (30 samples)



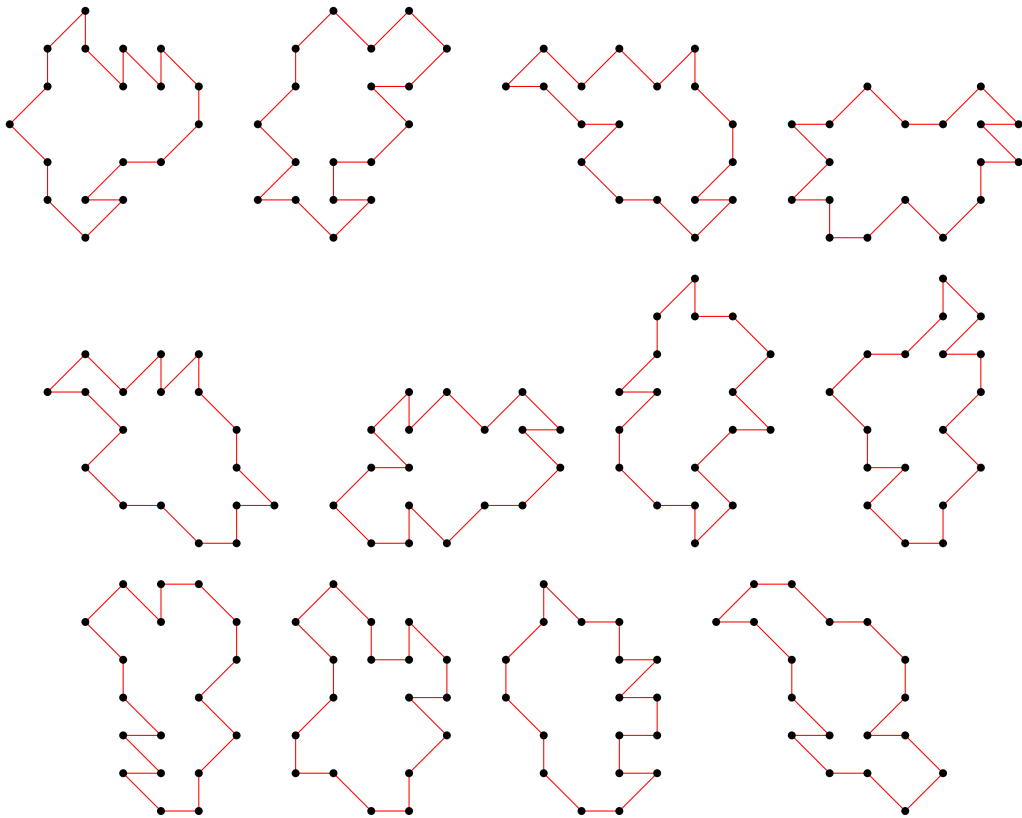


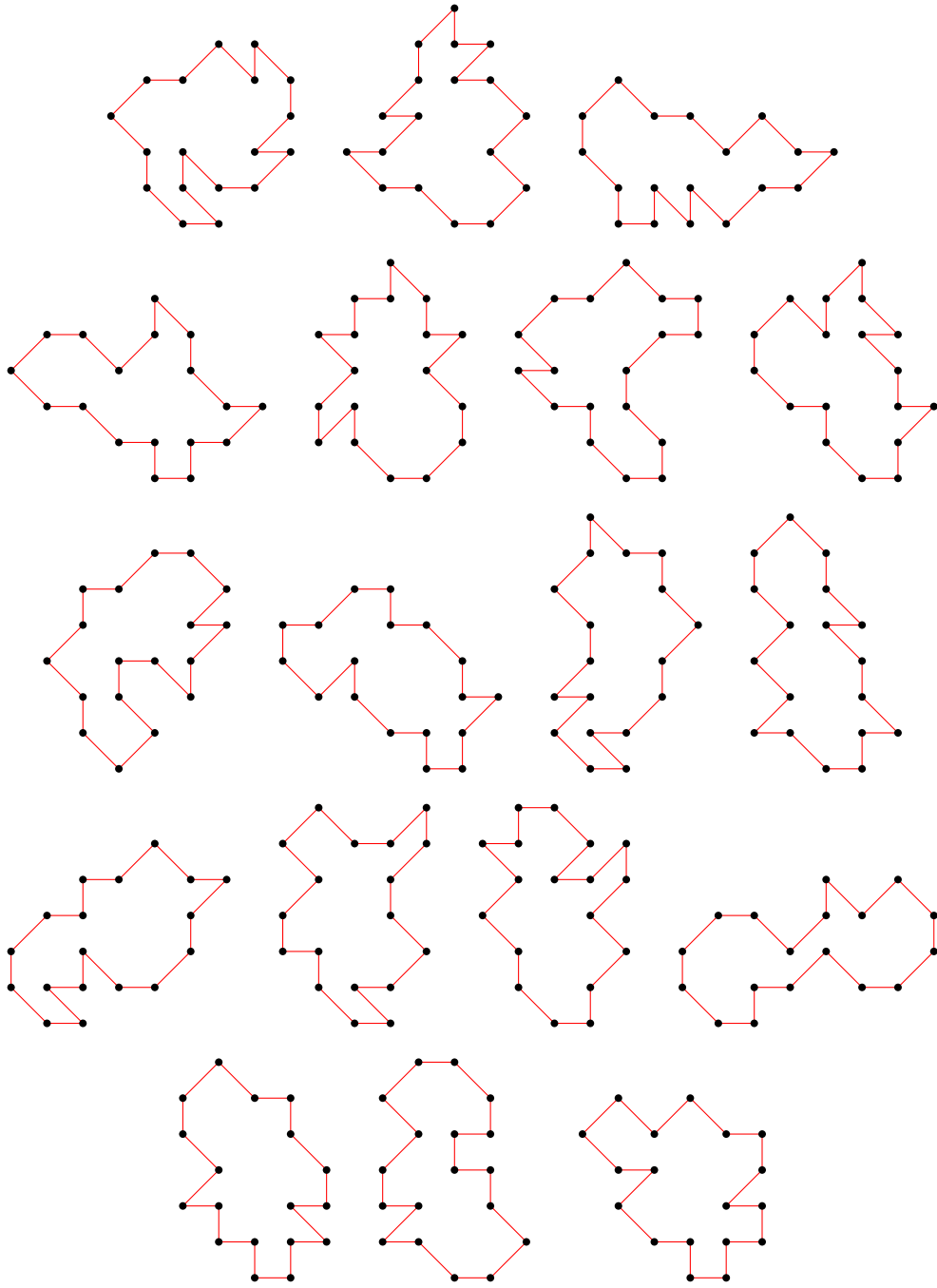
3284324 with double area=26 (30 samples)



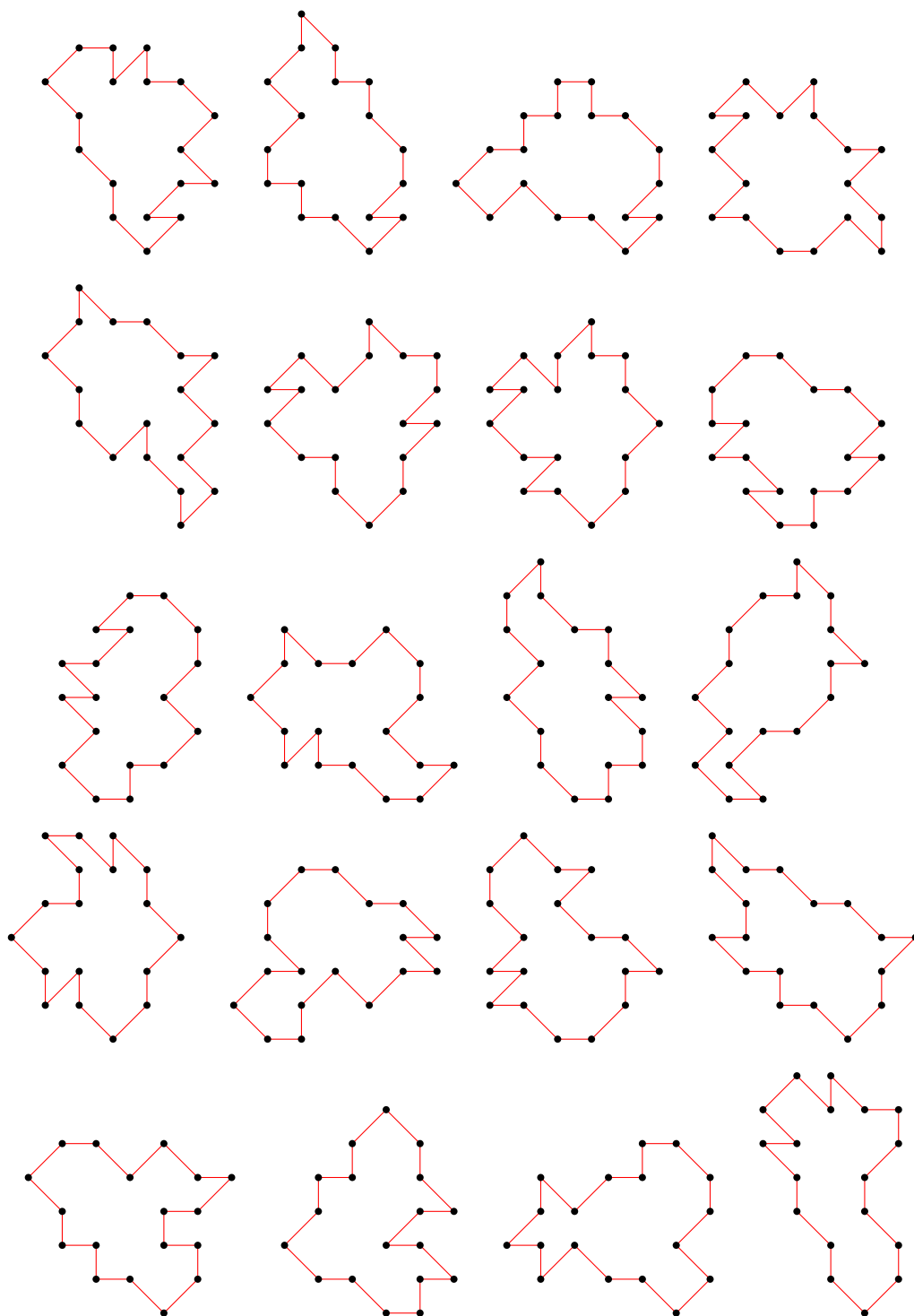


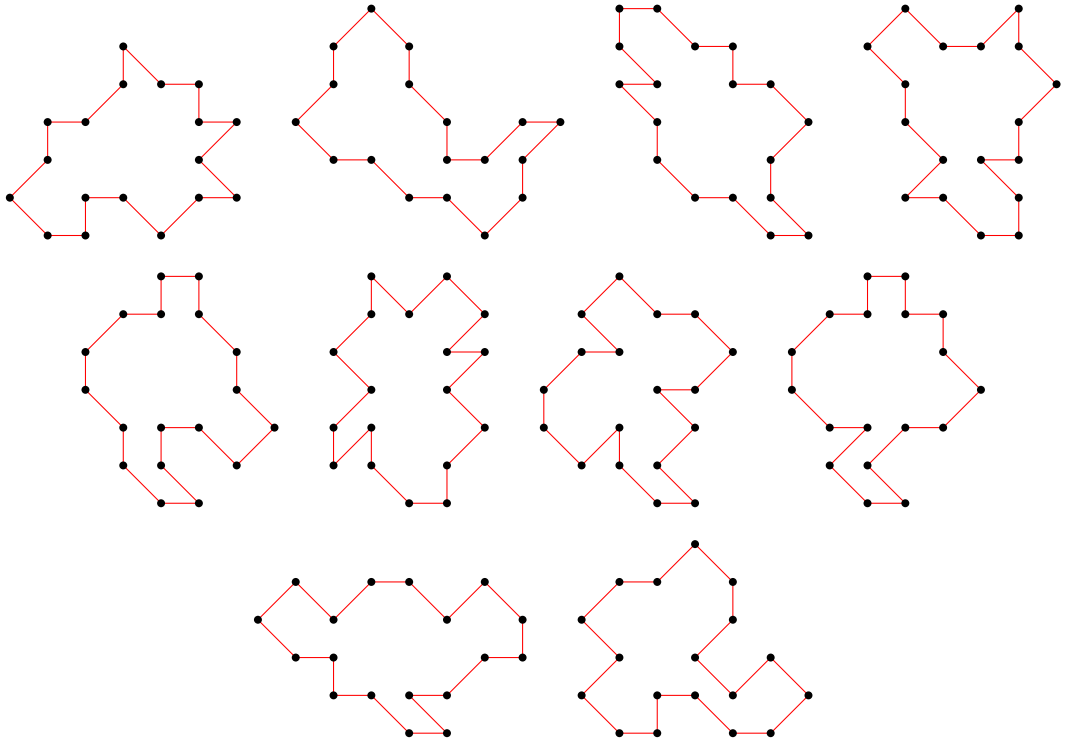
2410671 with double area=28 (30 samples)



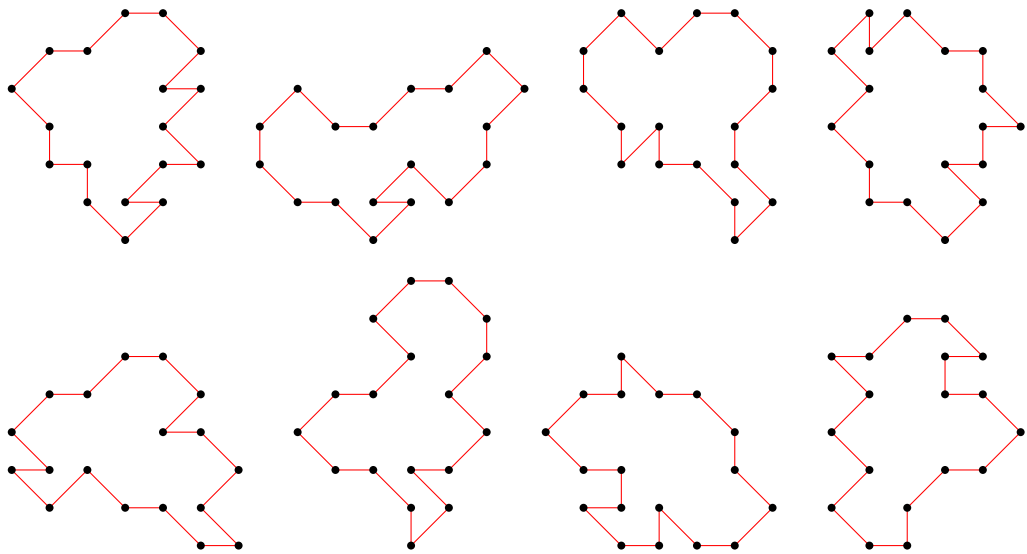


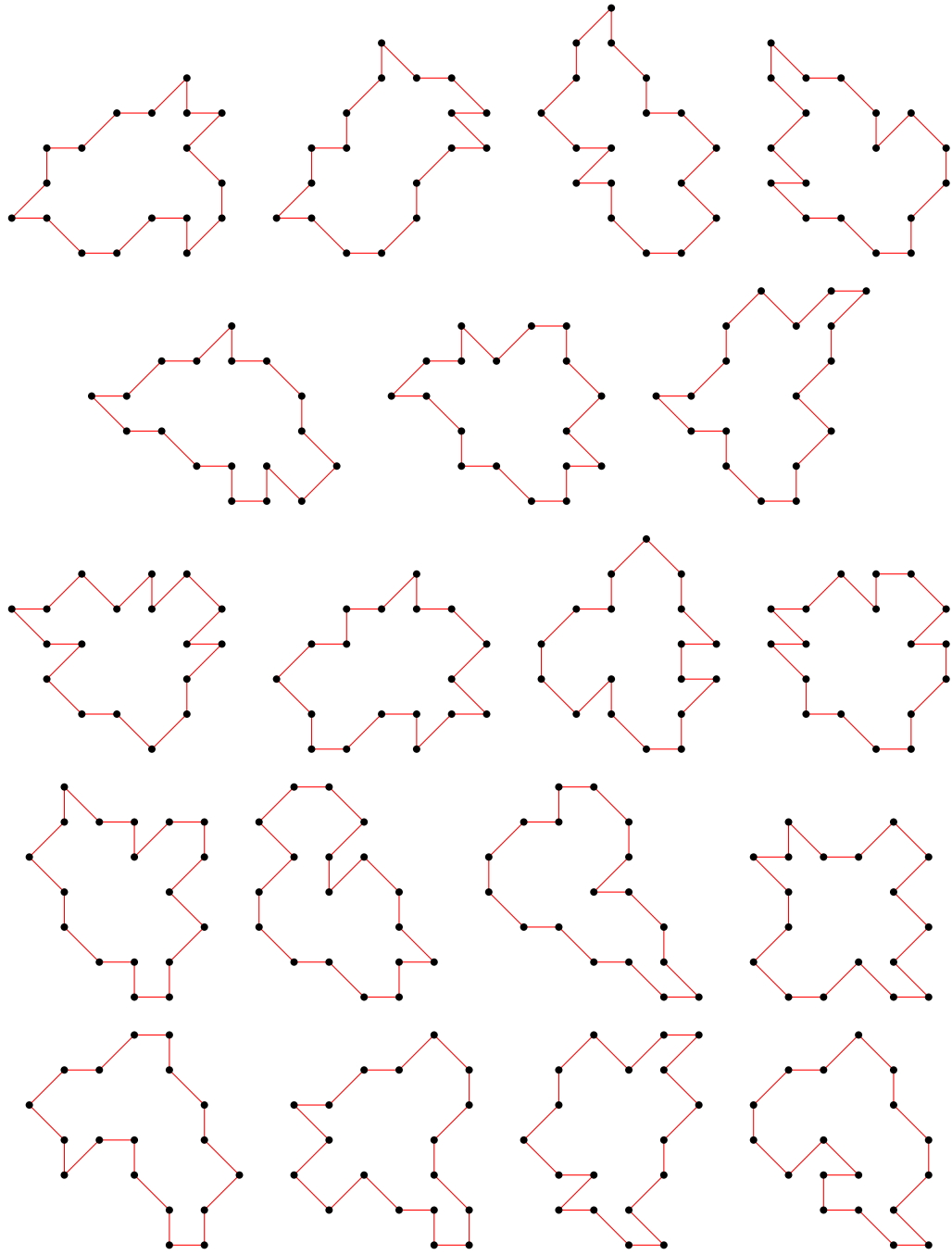
1632621 with double area=30 (30 samples)

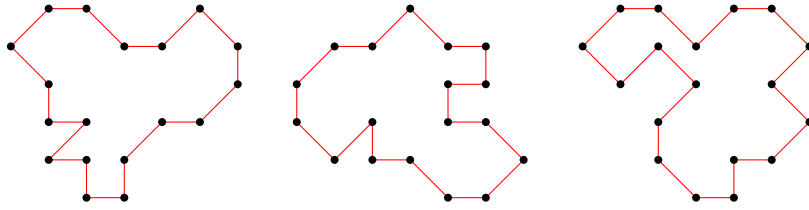




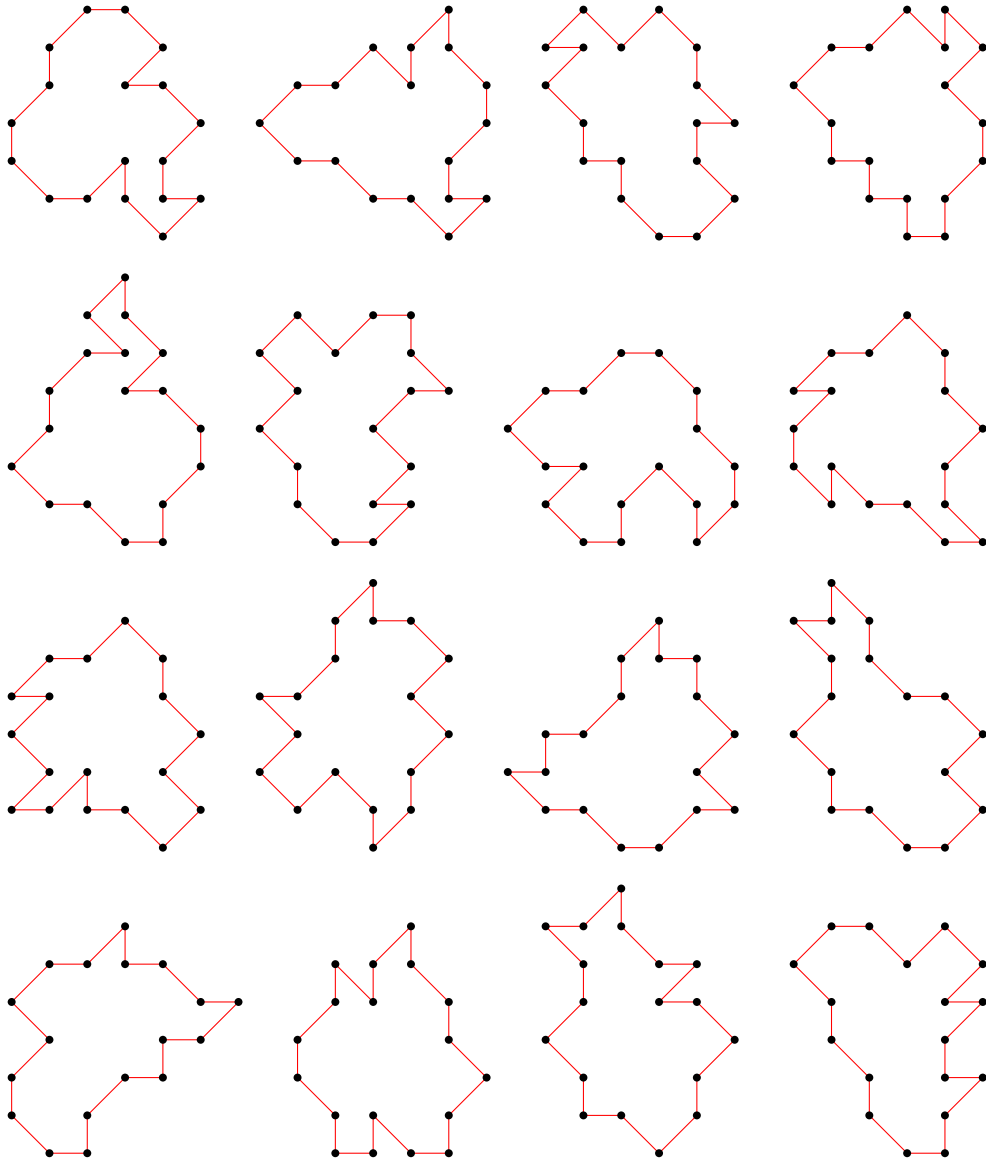
1030890 with double area=32 (30 samples)

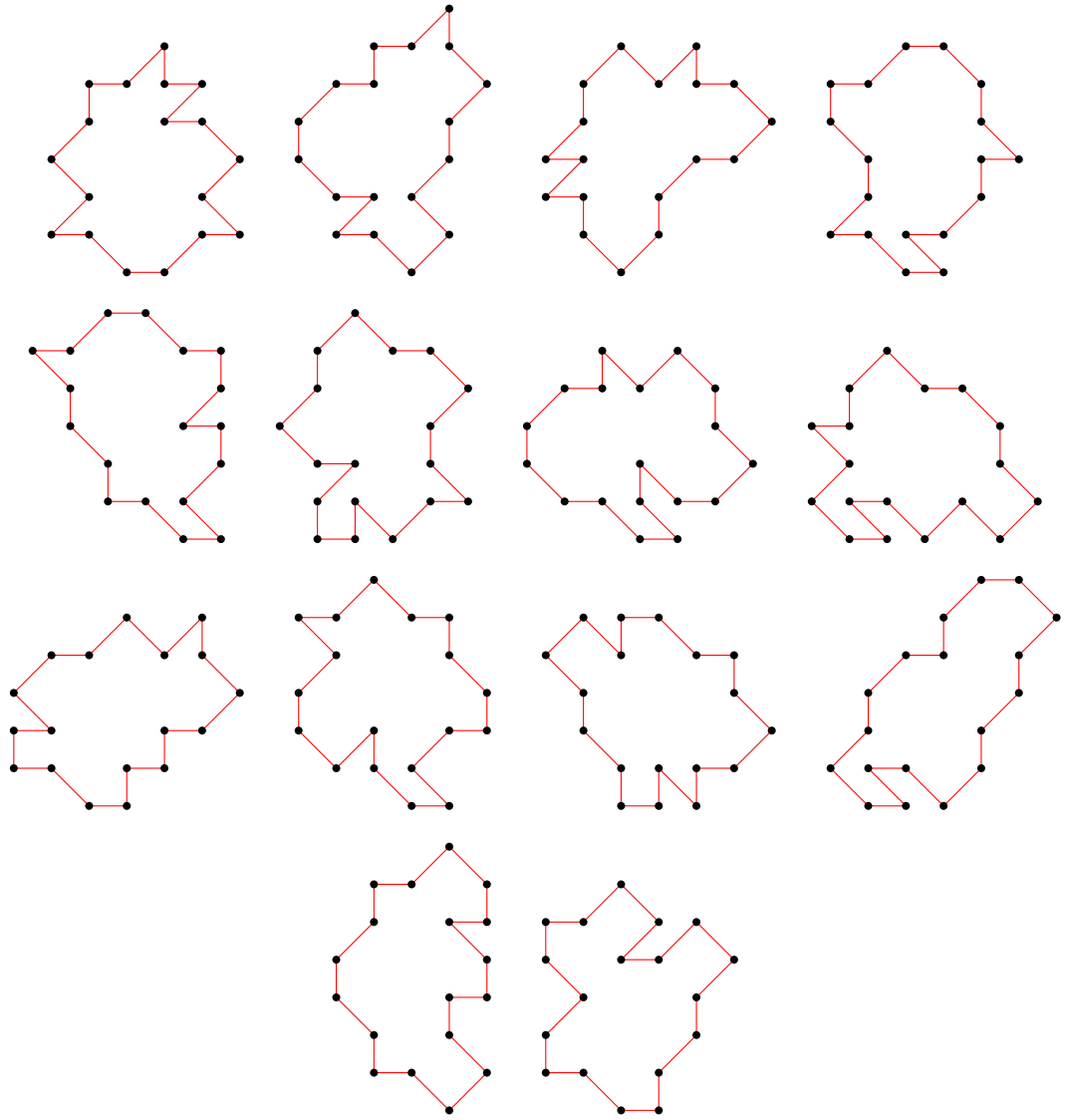




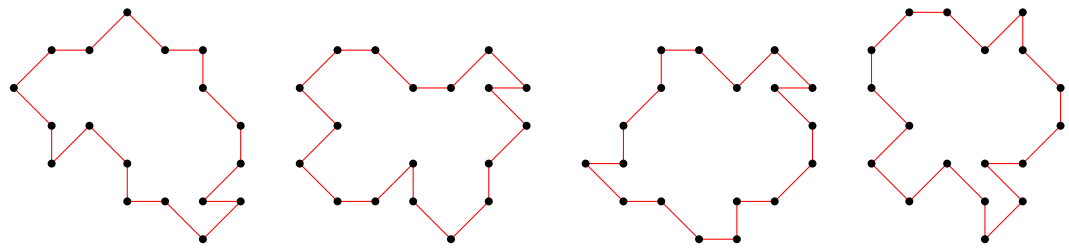


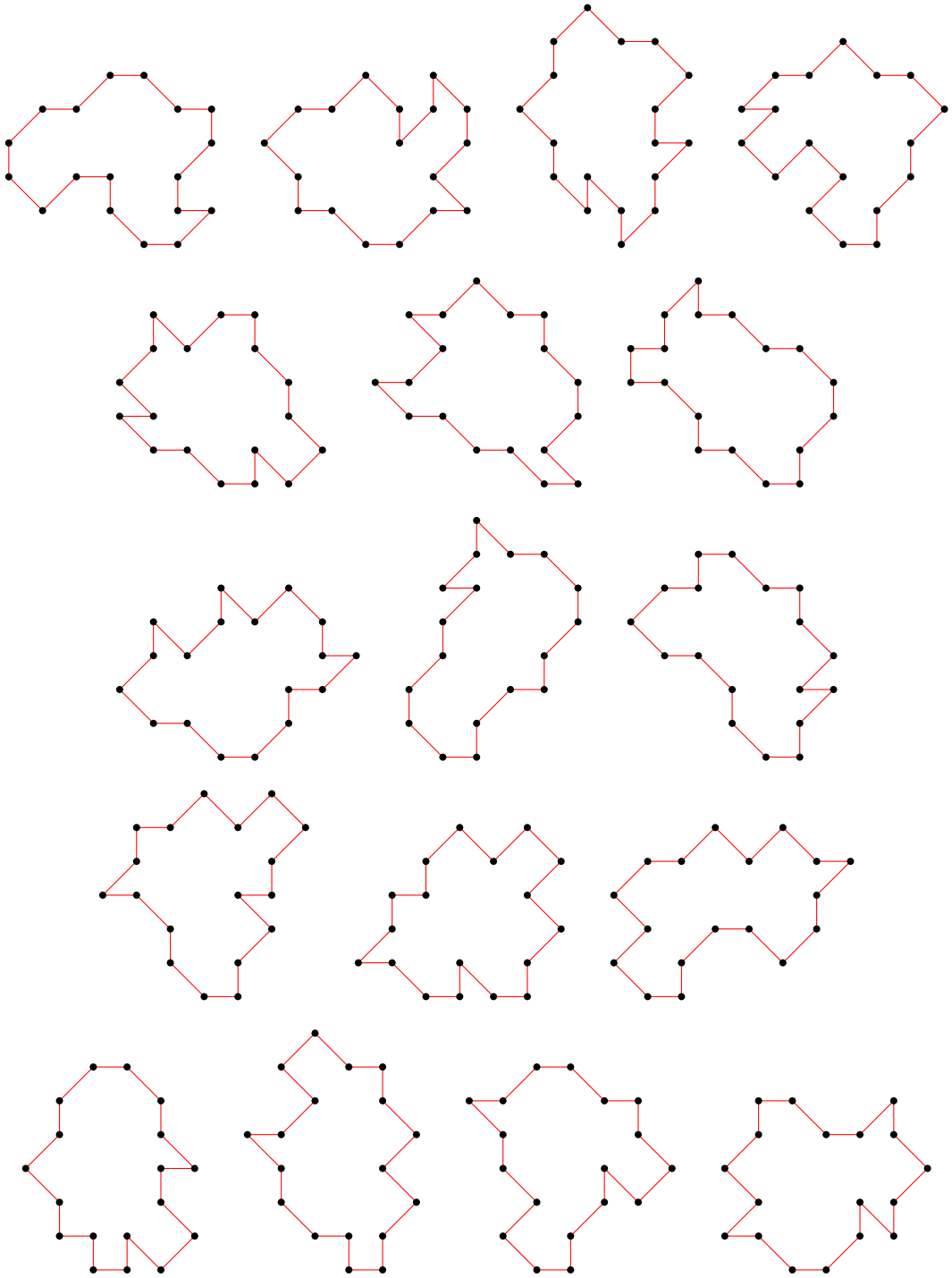
609801 with double area=34 (30 samples)

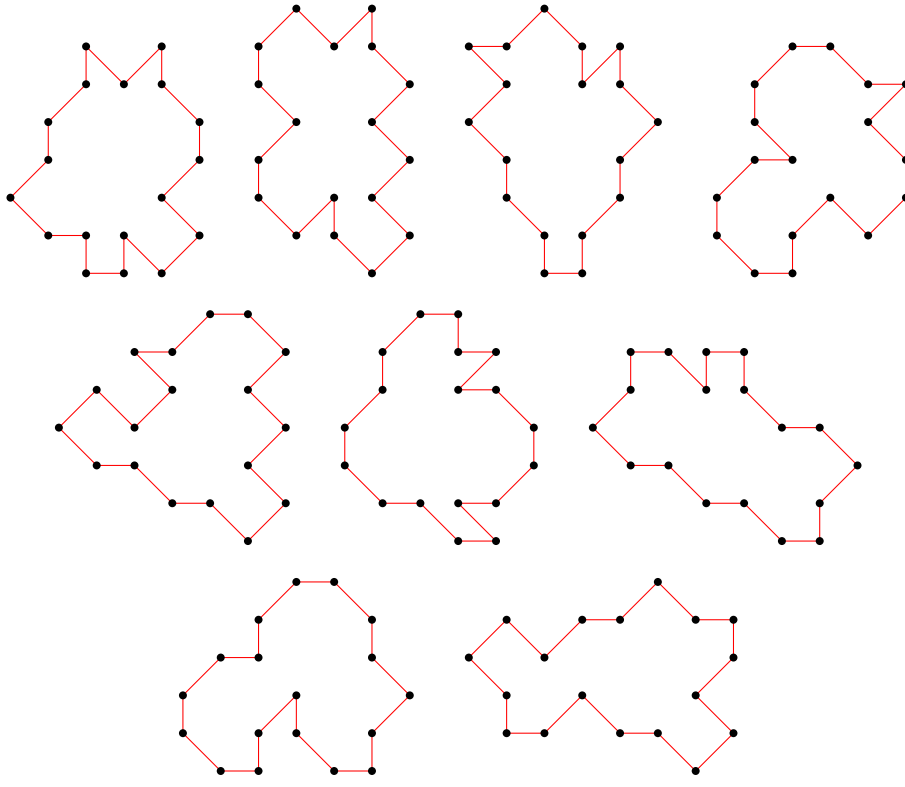




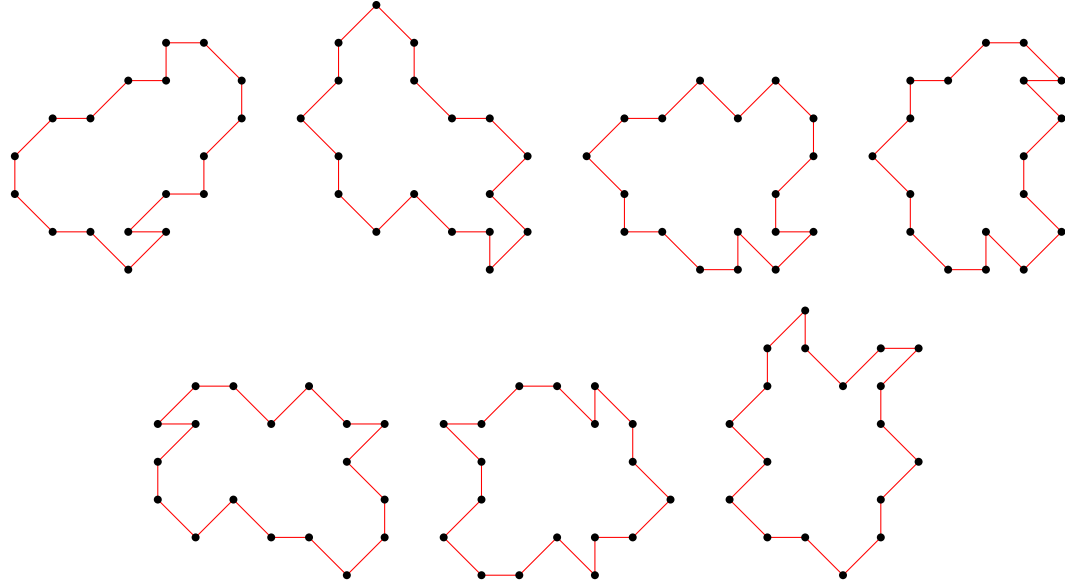
339335 with double area=36 (30 samples)

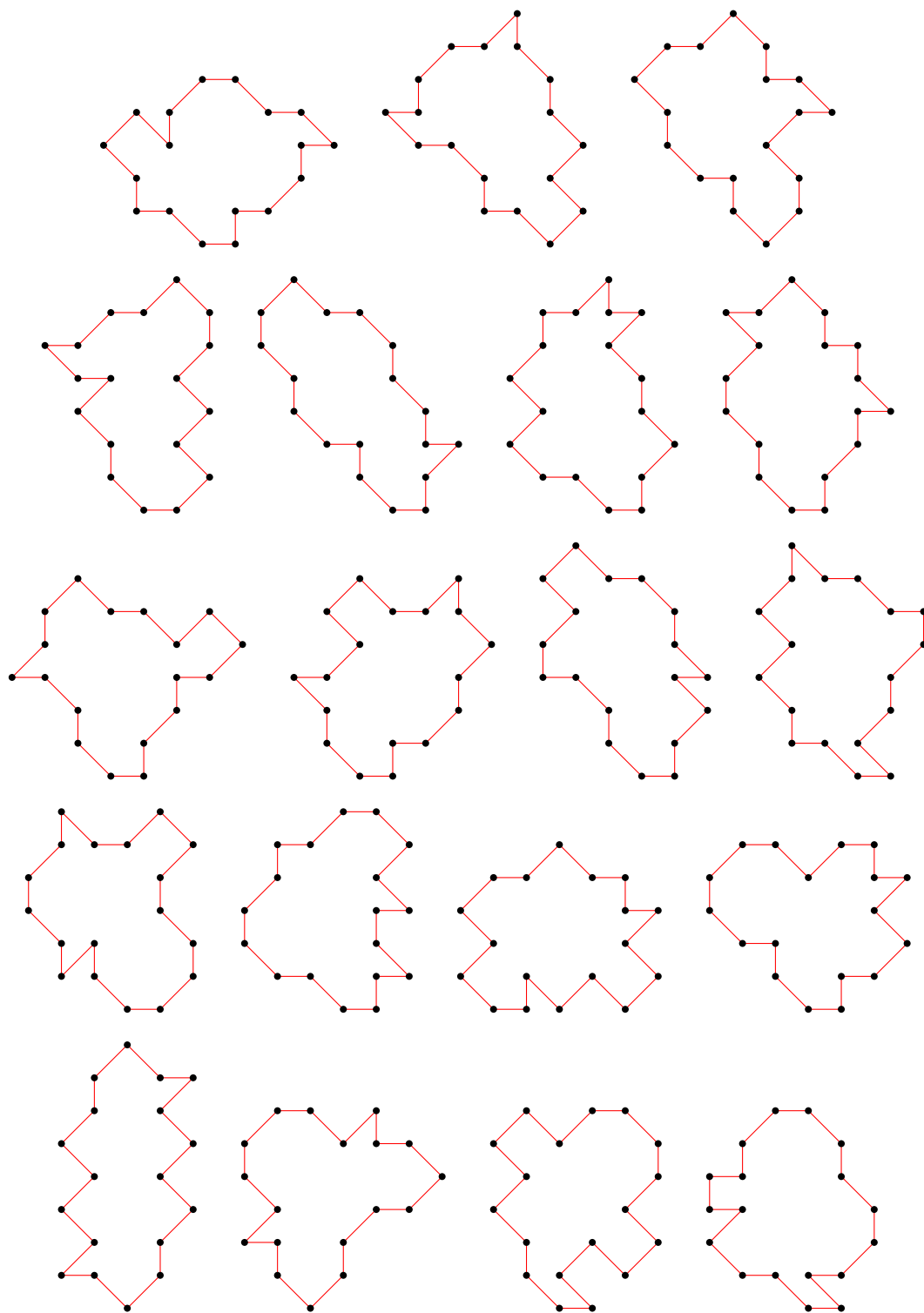


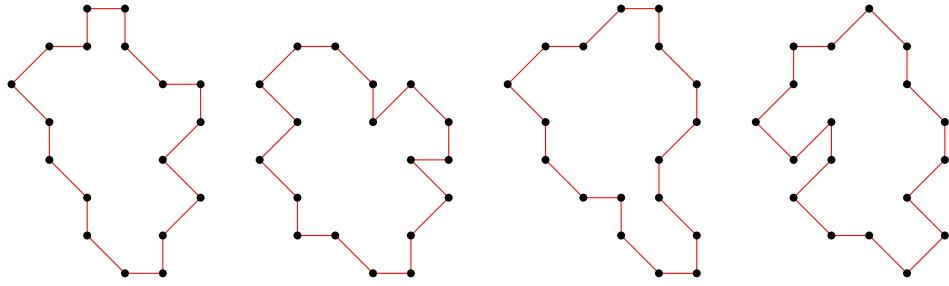




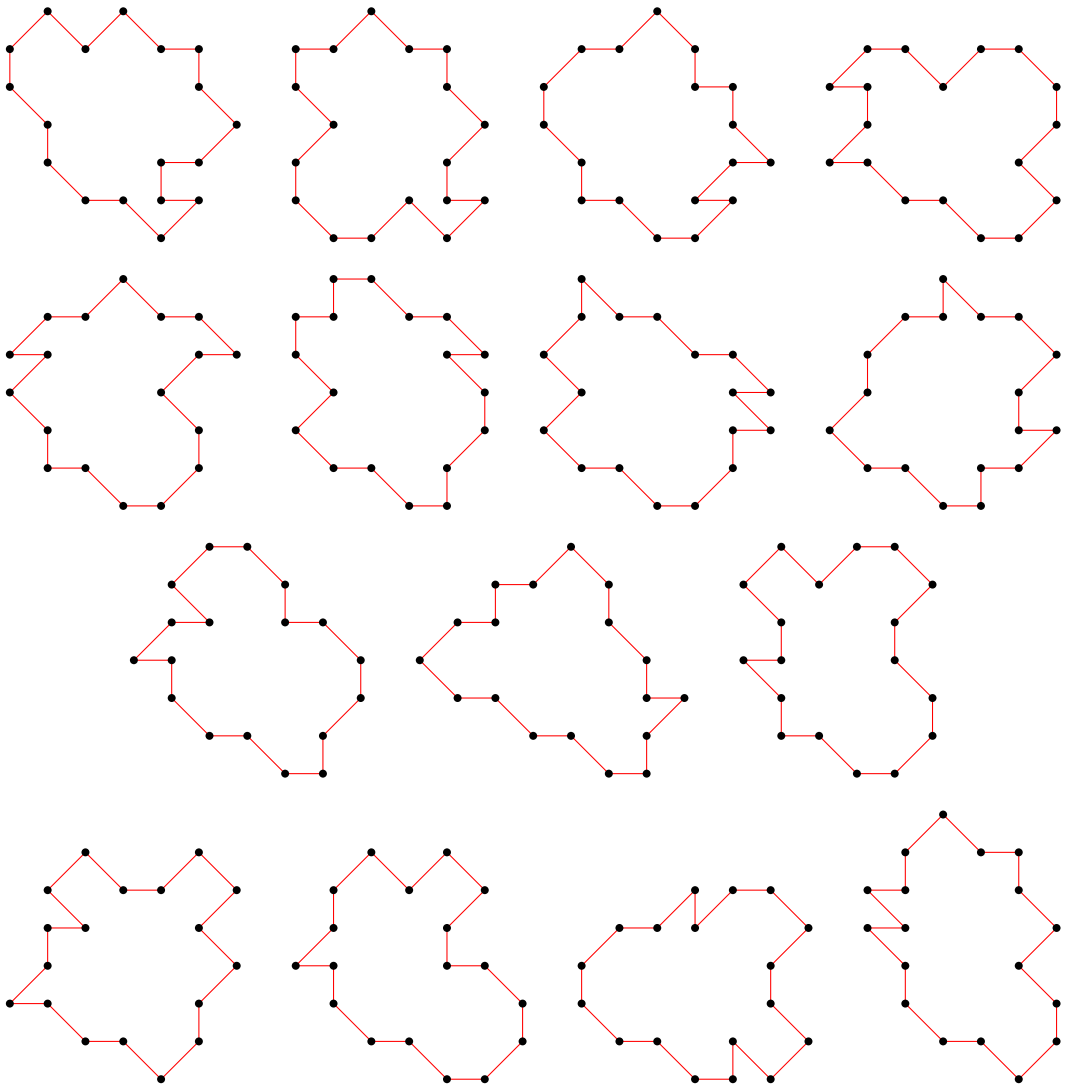
177093 with double area=38 (30 samples)

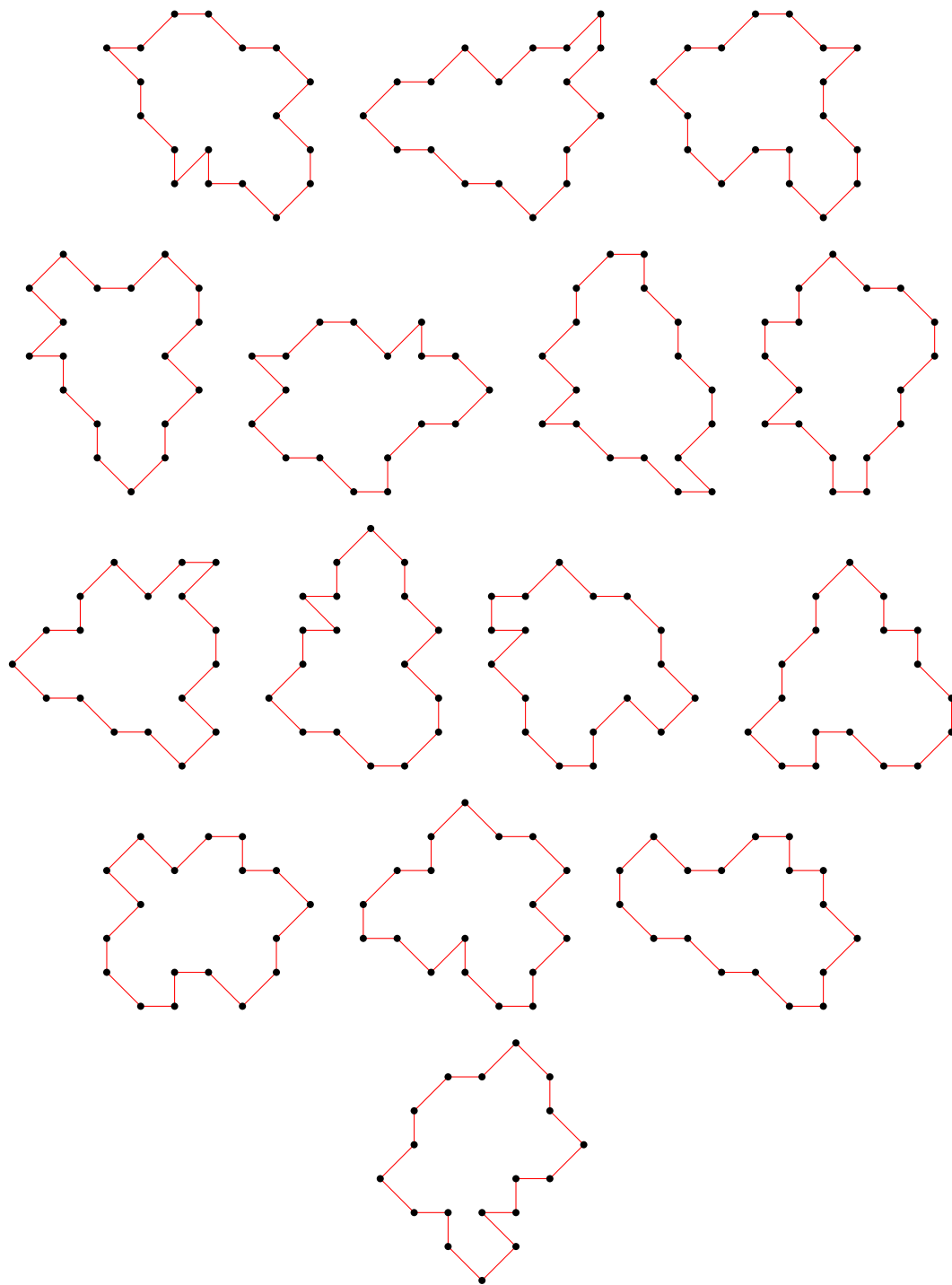




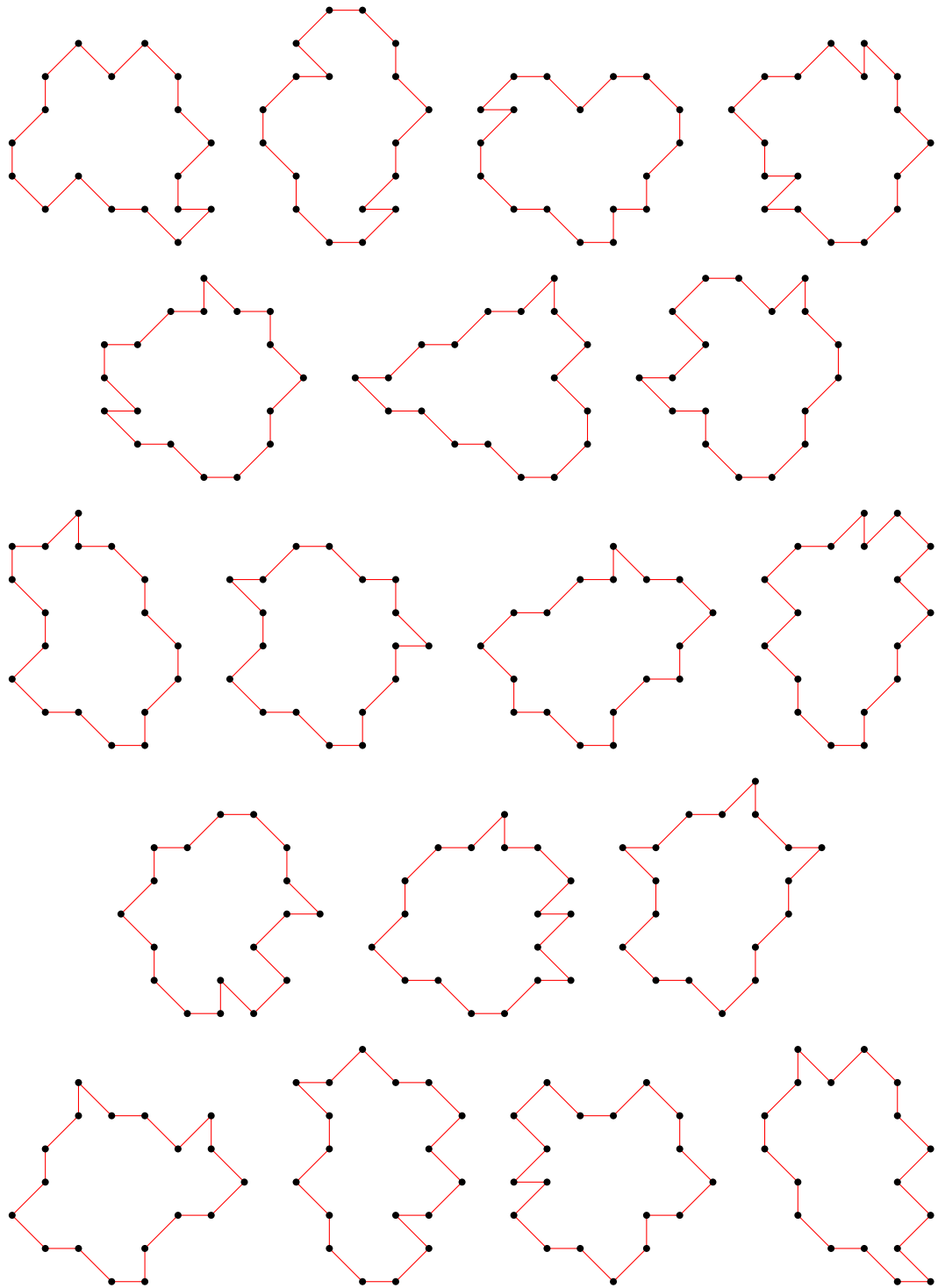


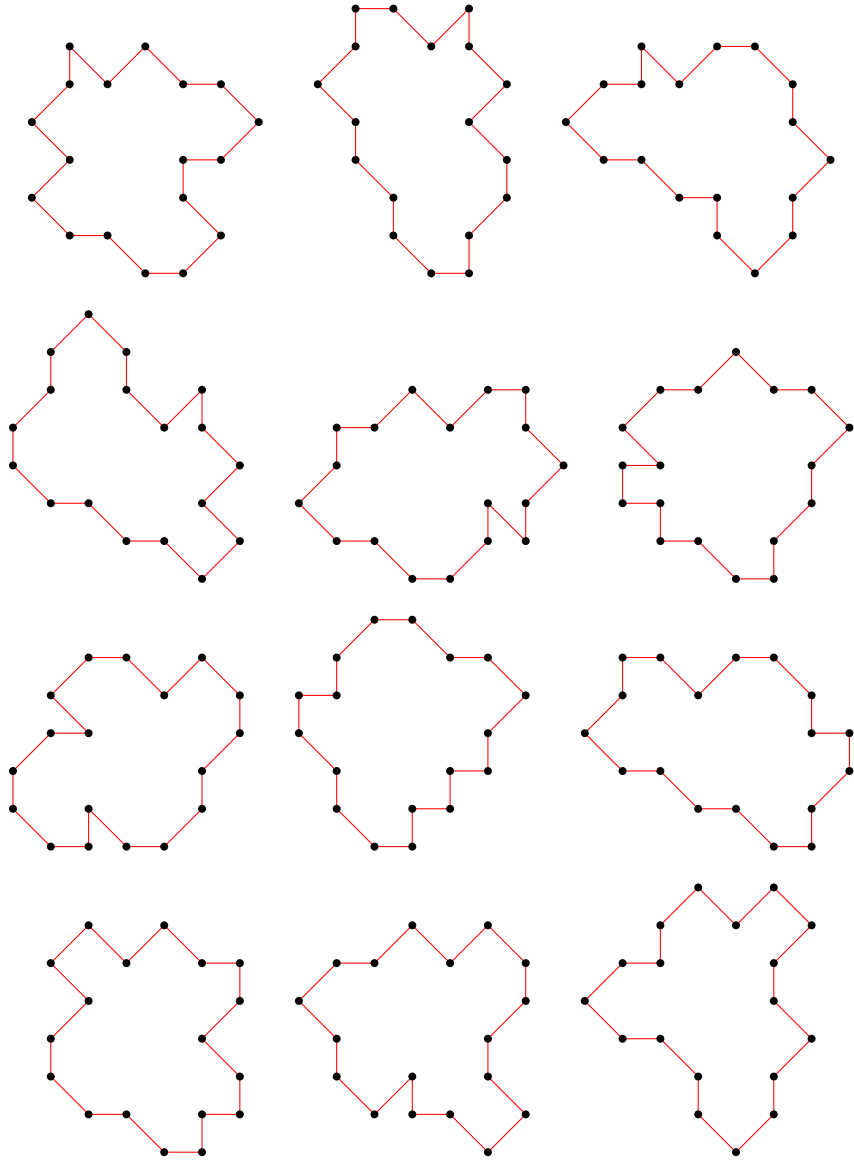
88306 with double area=40 (30 samples)



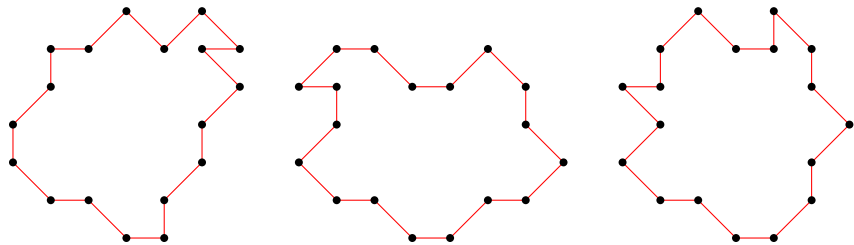


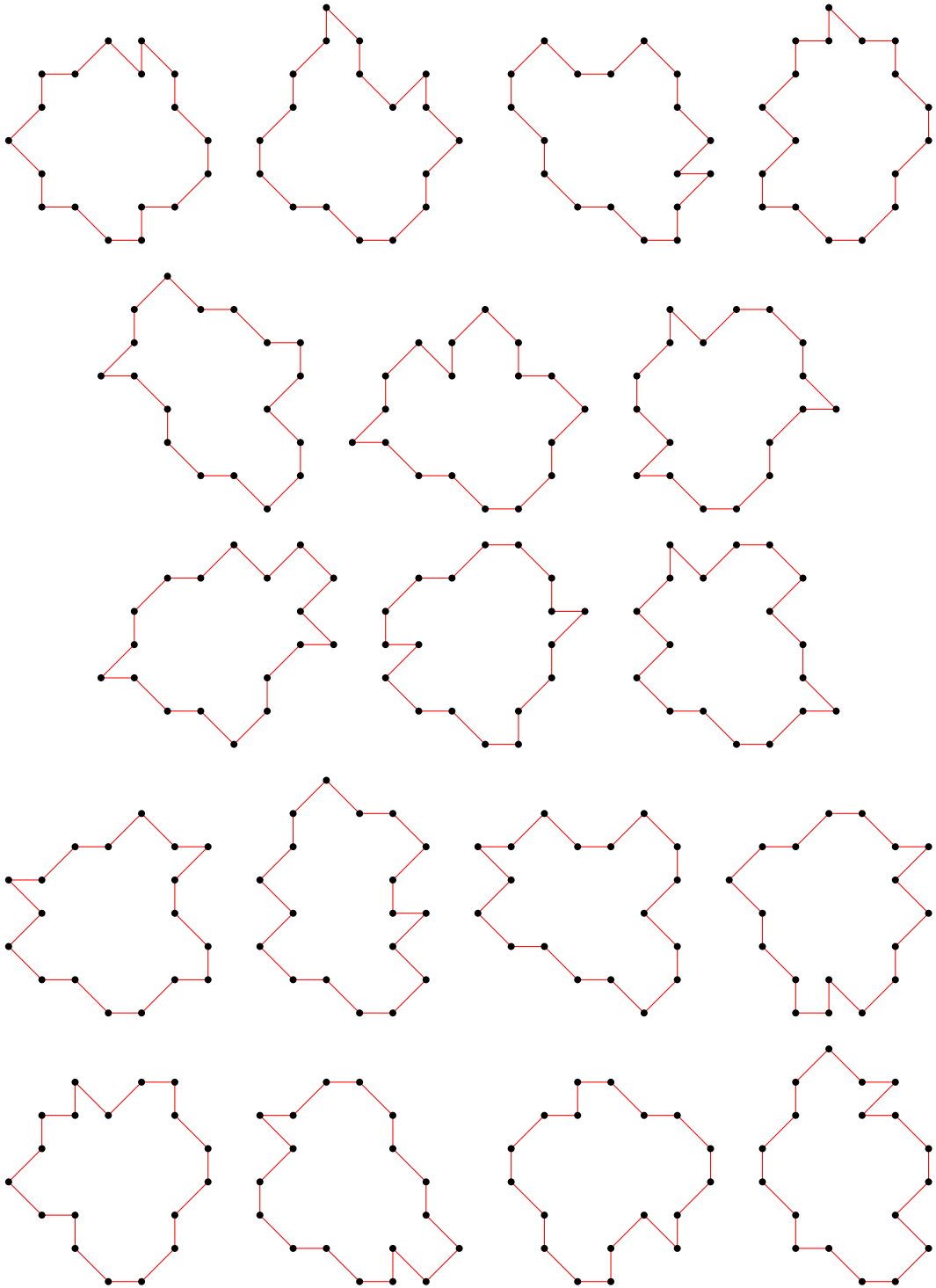
41294 with double area=42 (30 samples)

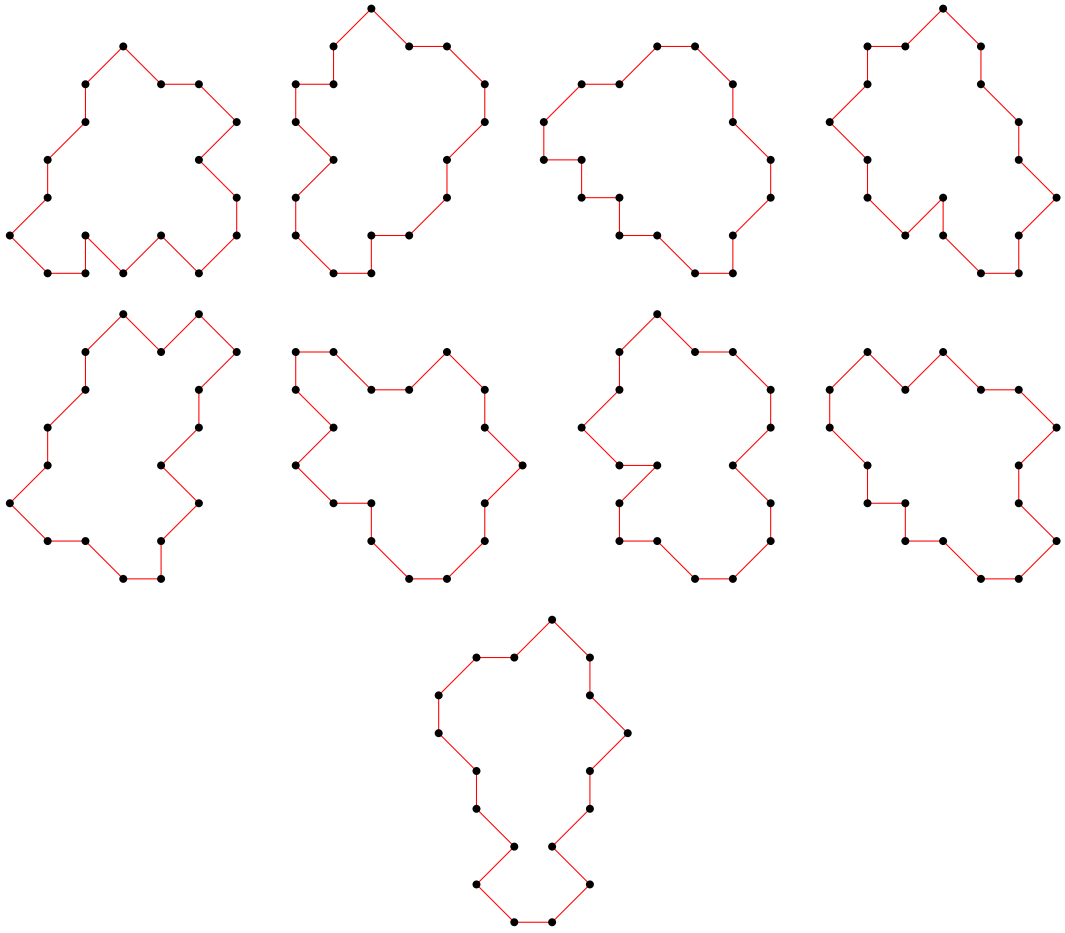




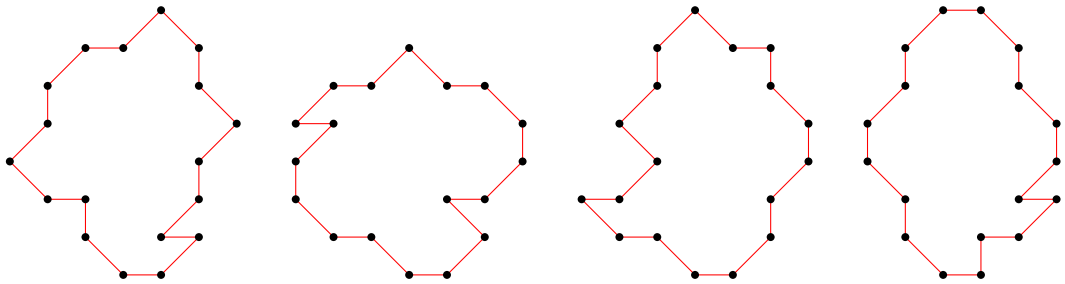
17988 with double area=44 (30 samples)

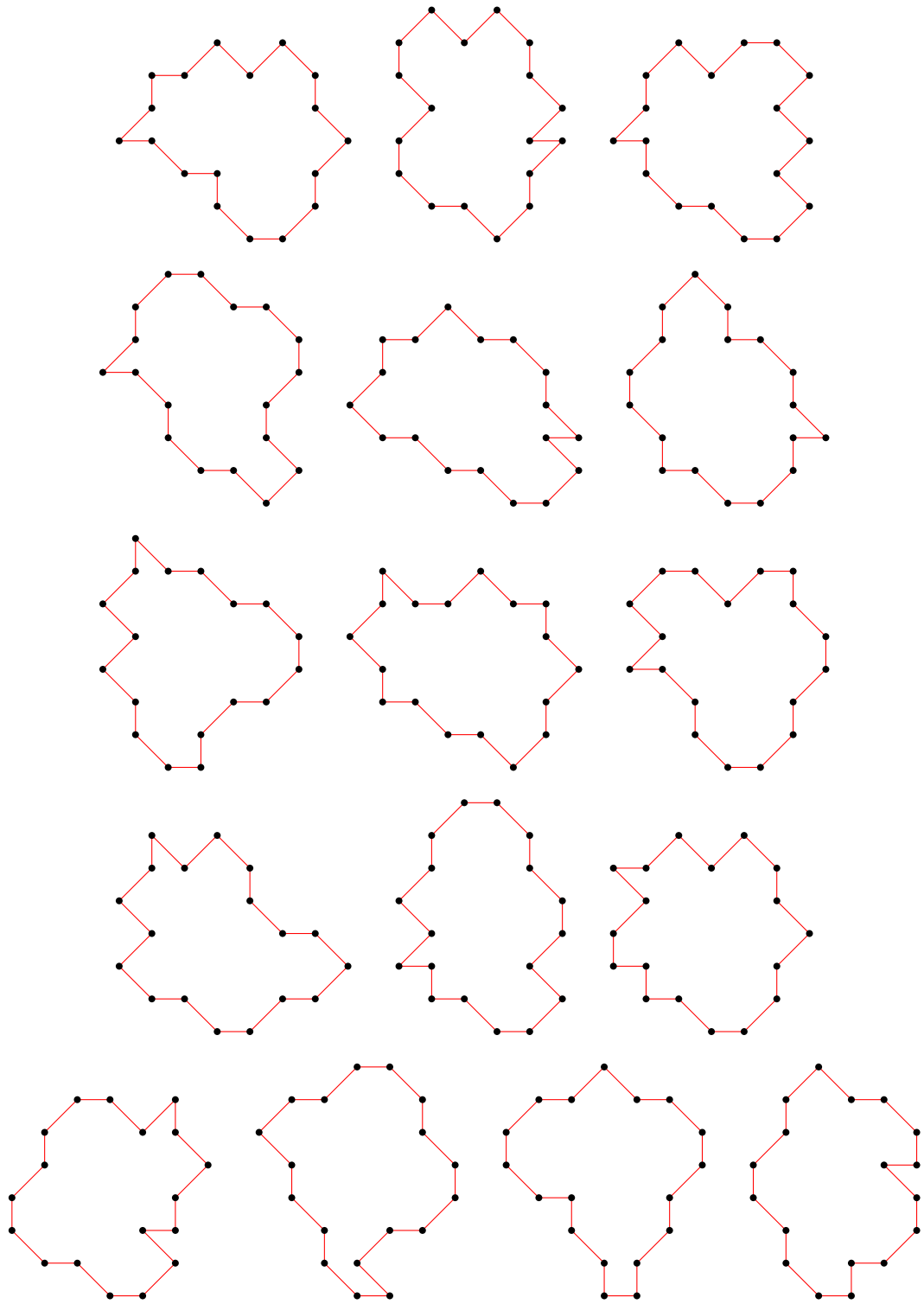


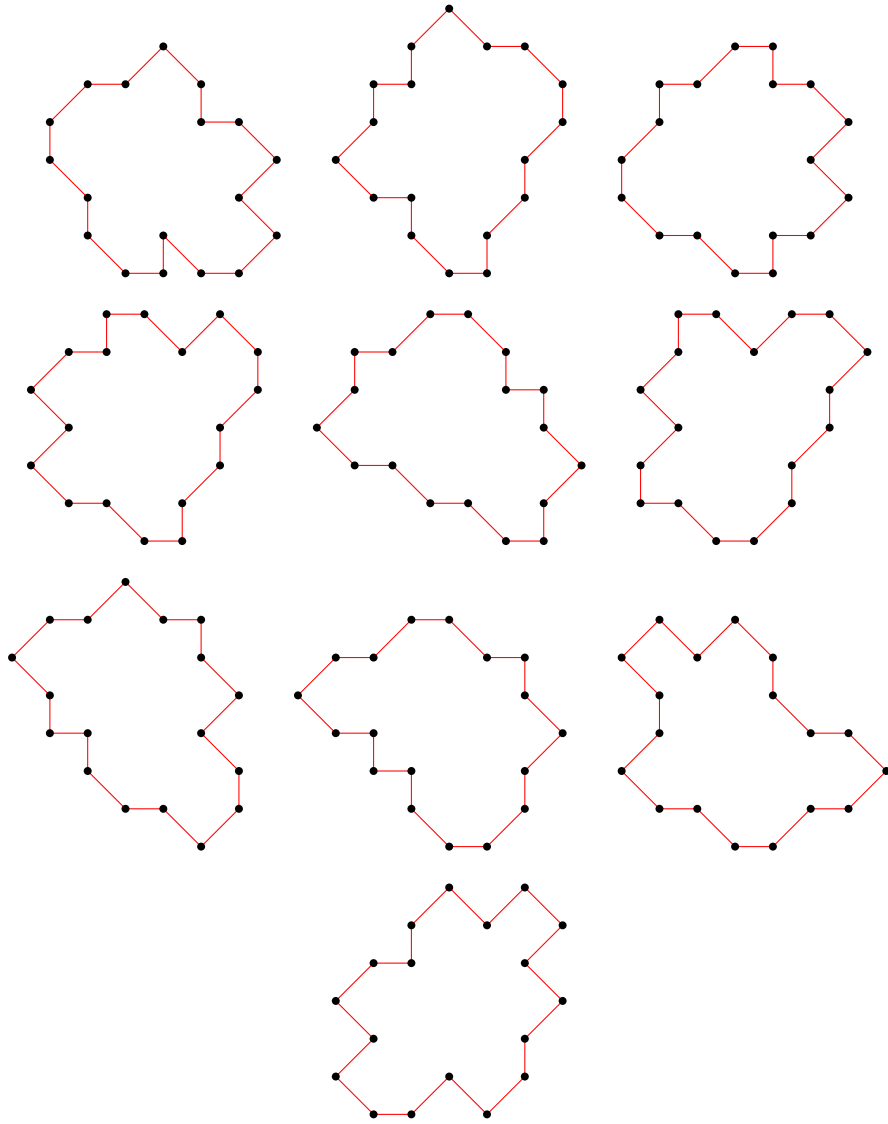




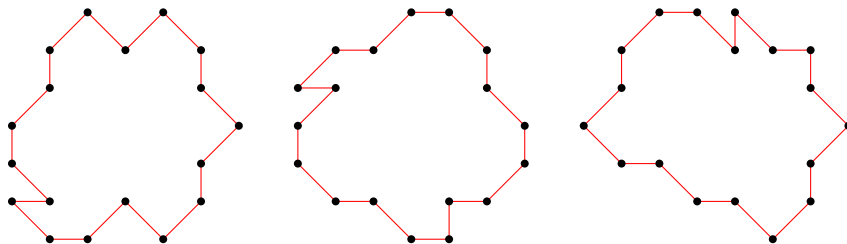
7394 with double area=46 (30 samples)

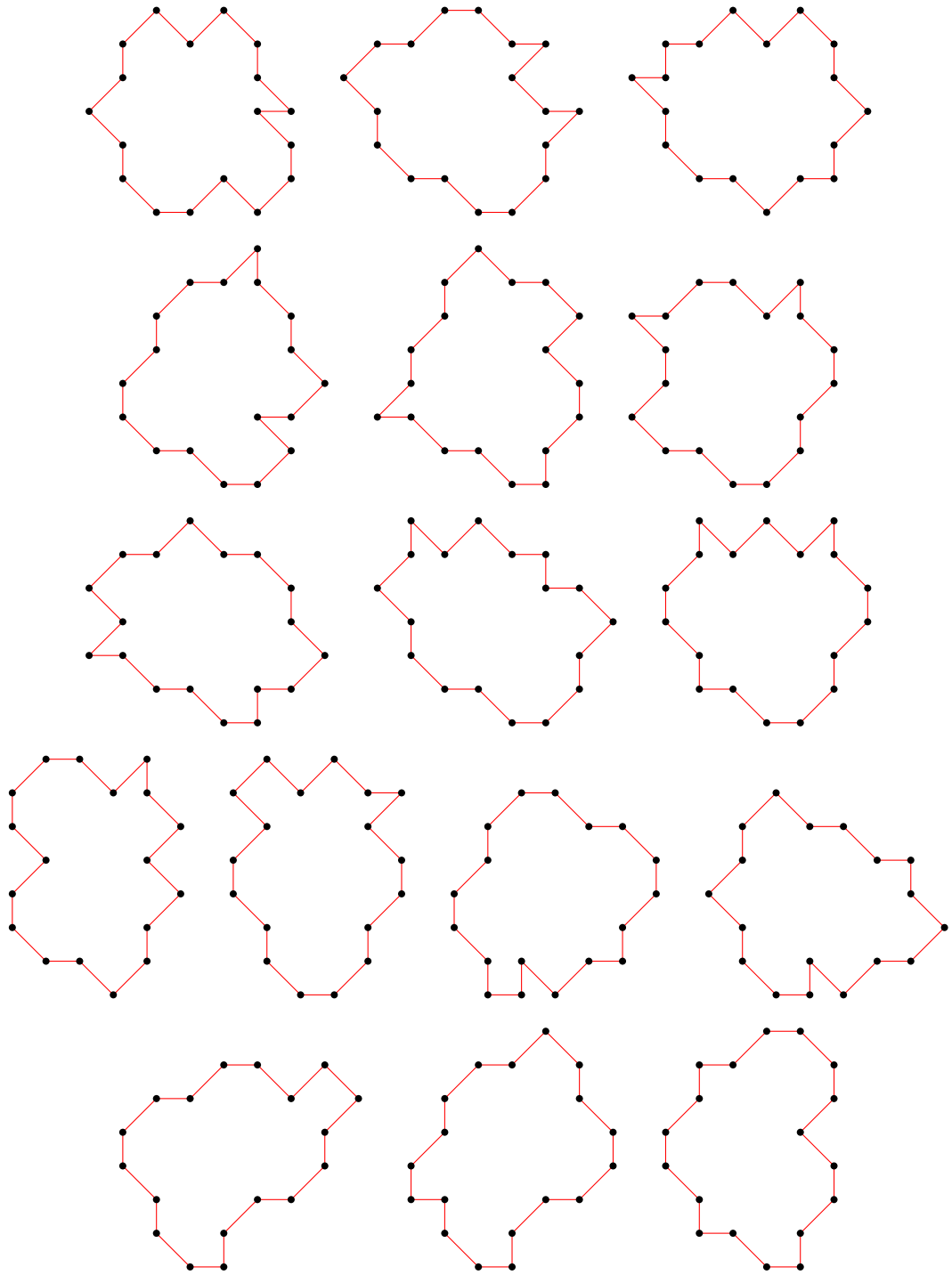


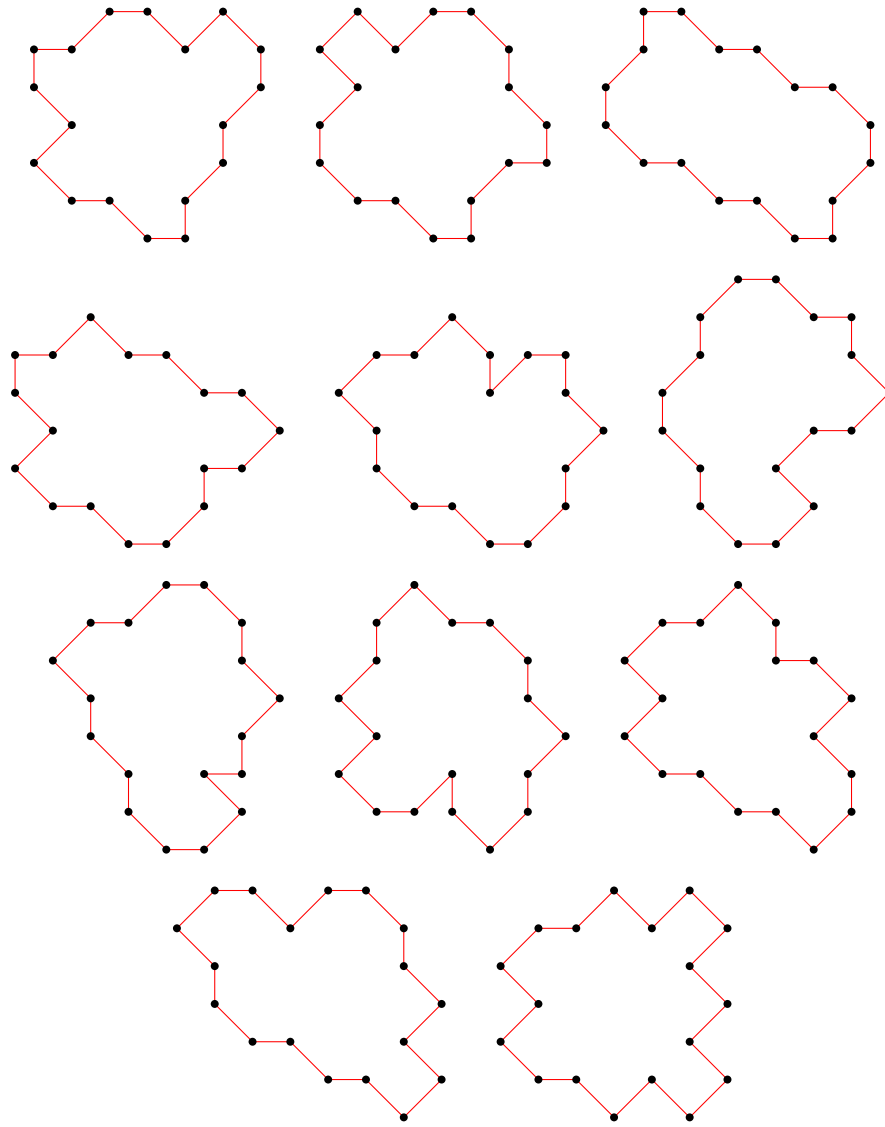




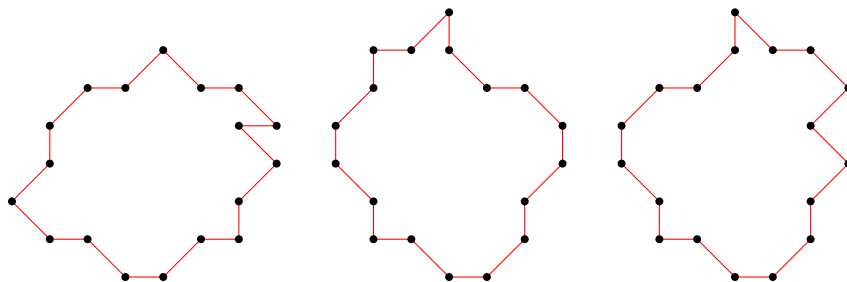
2944 with double area=48 (30 samples)

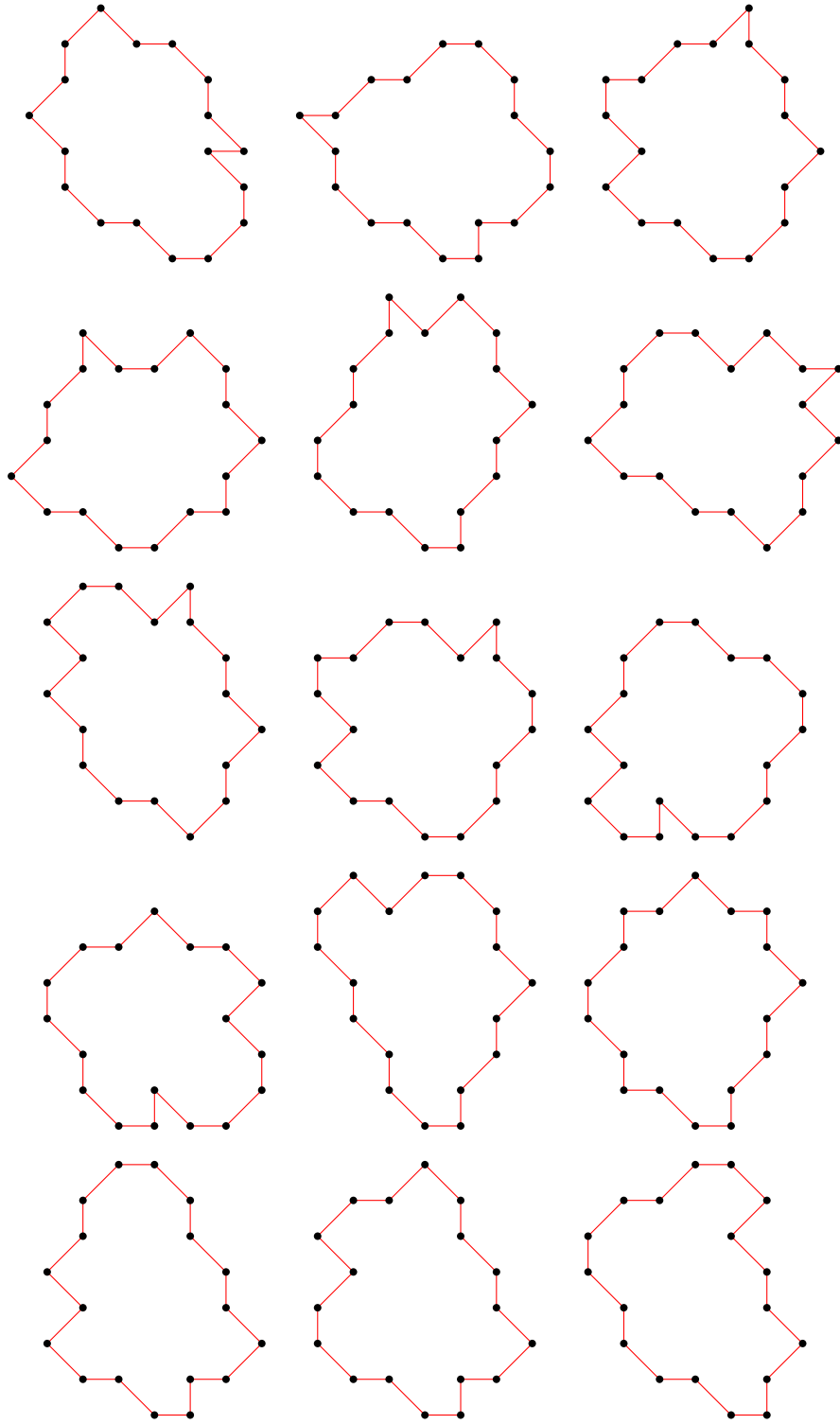


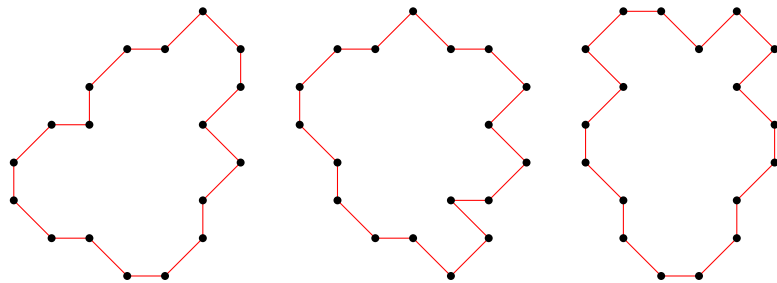
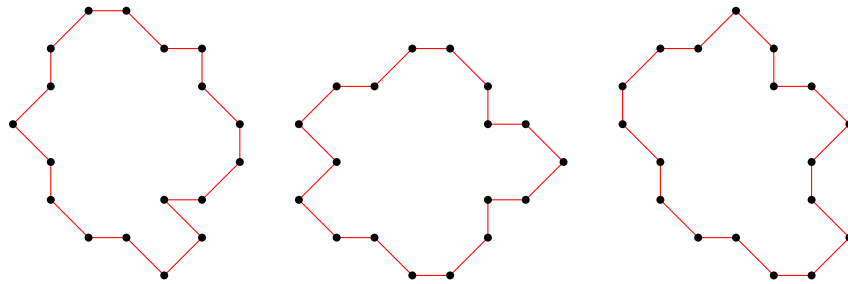
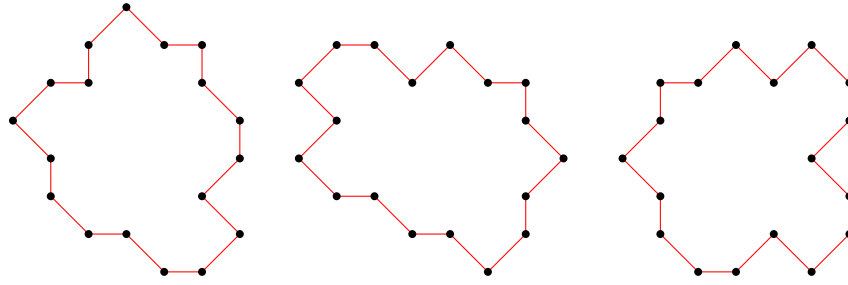
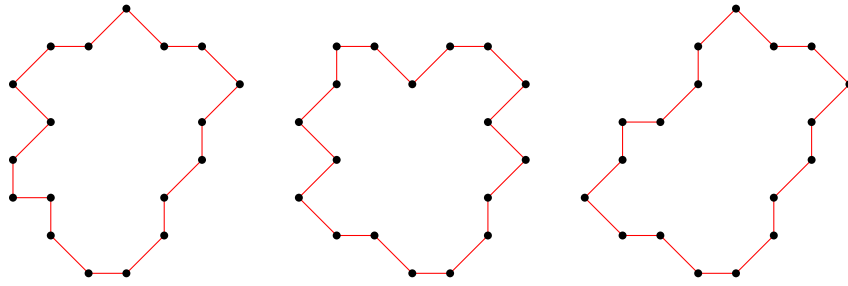




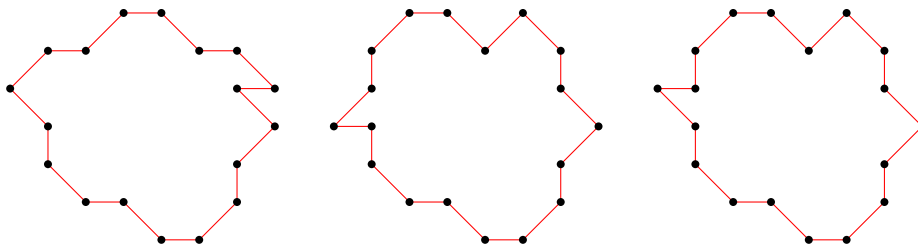
979 with double area=50 (30 samples)

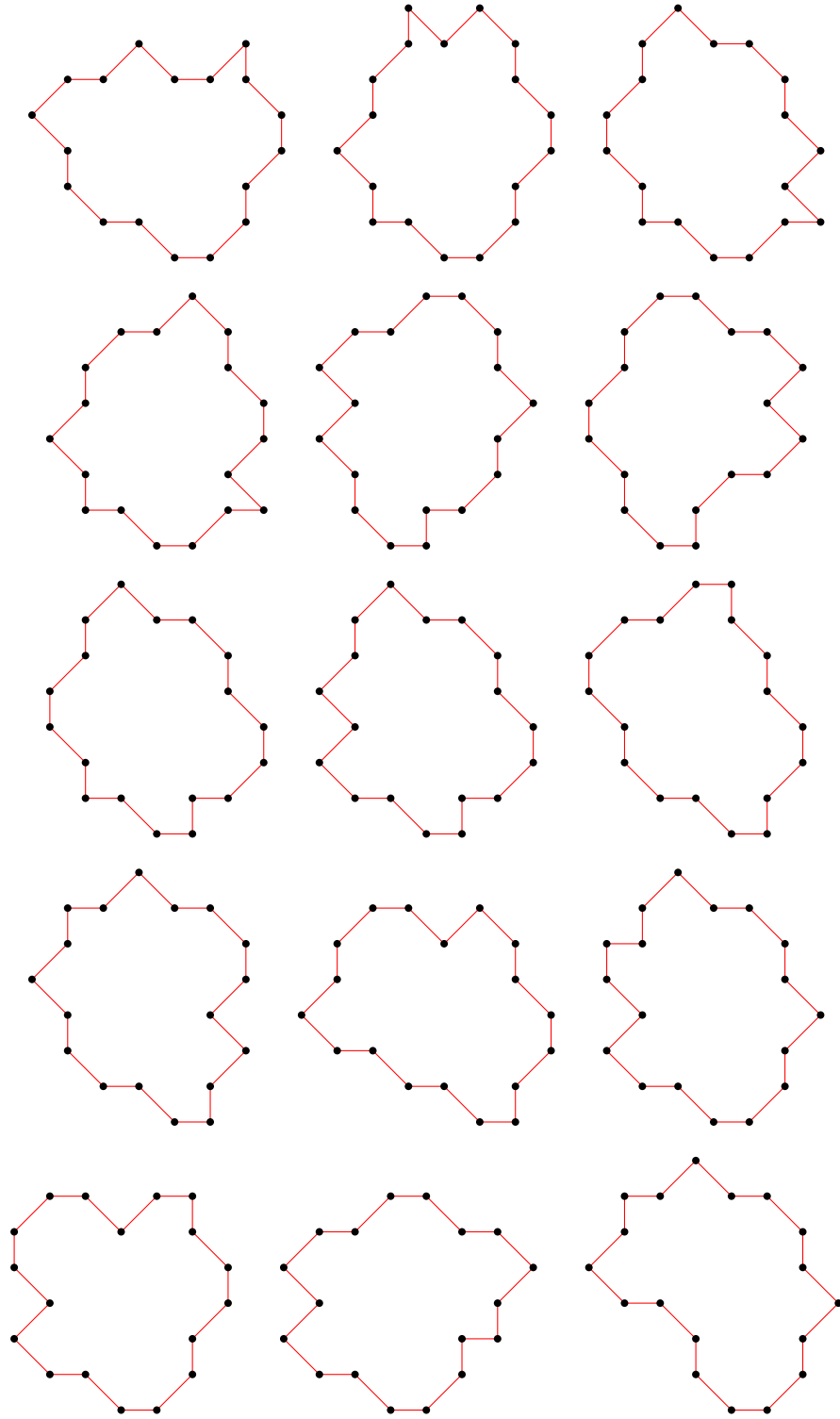


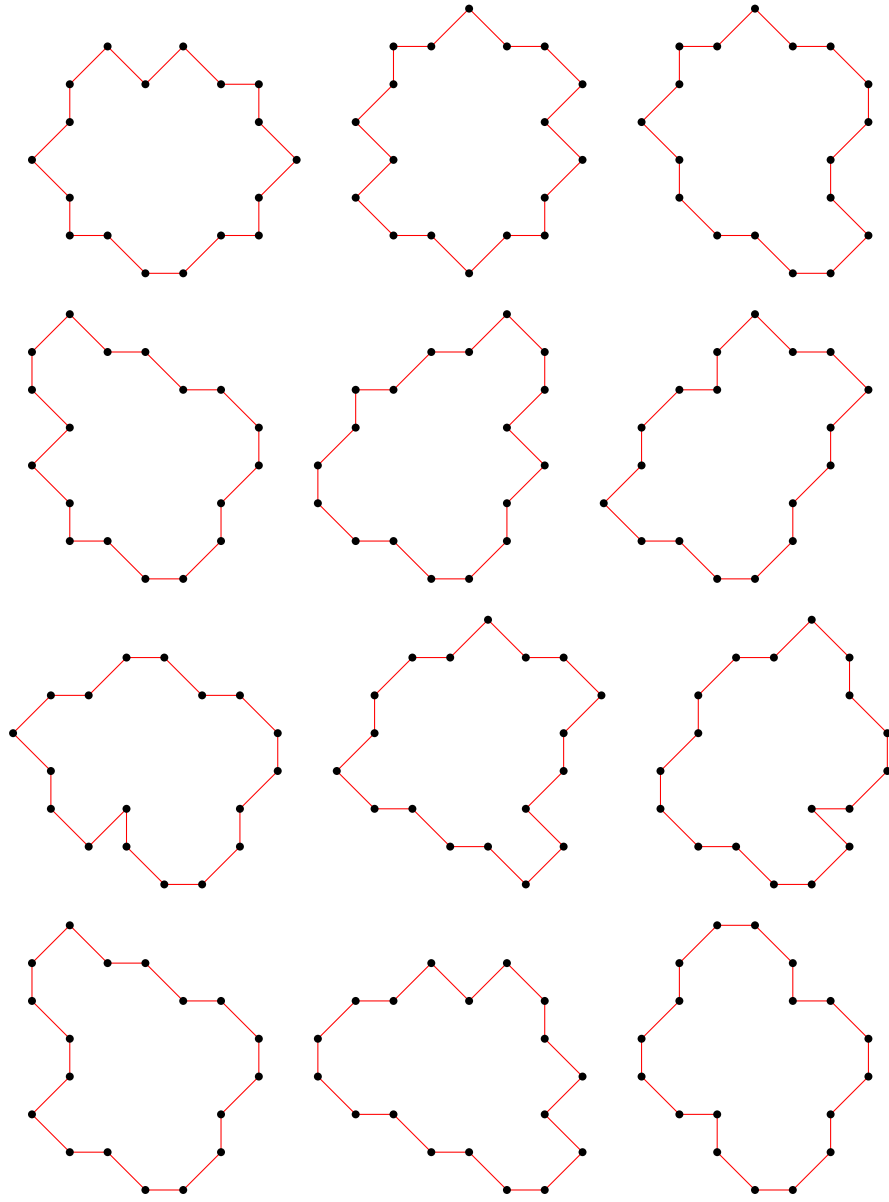




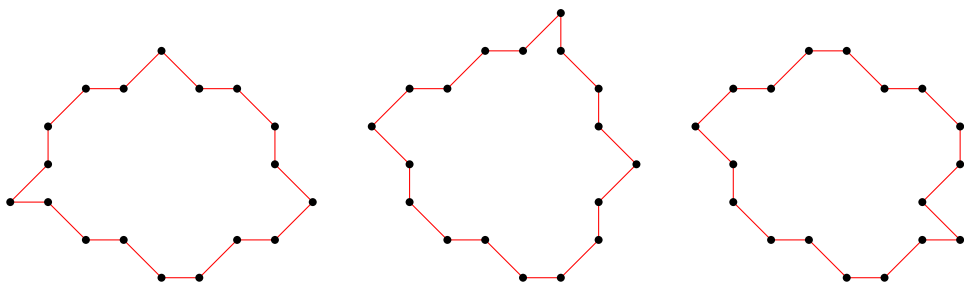
347 with double area=52 (30 samples)

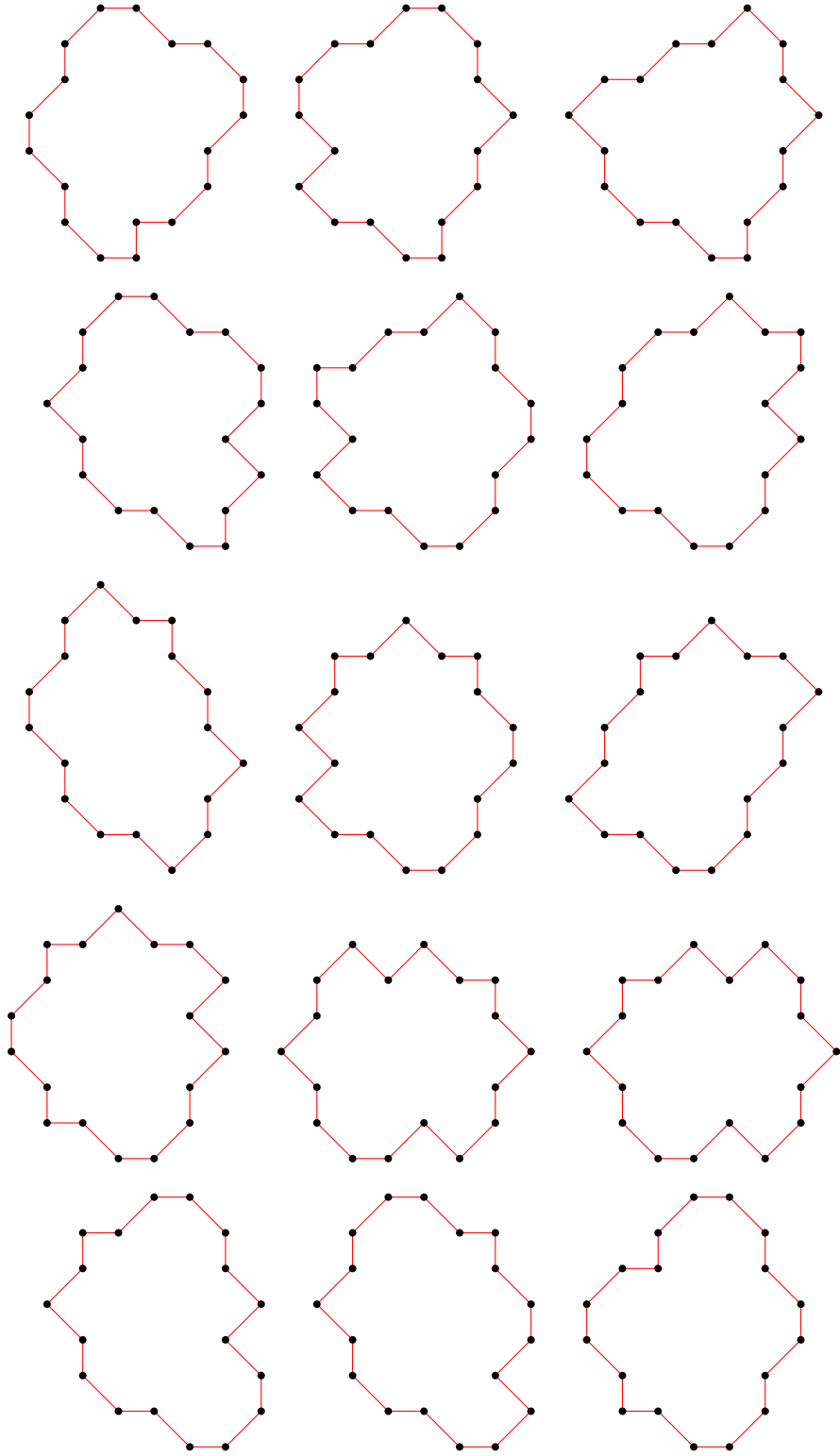


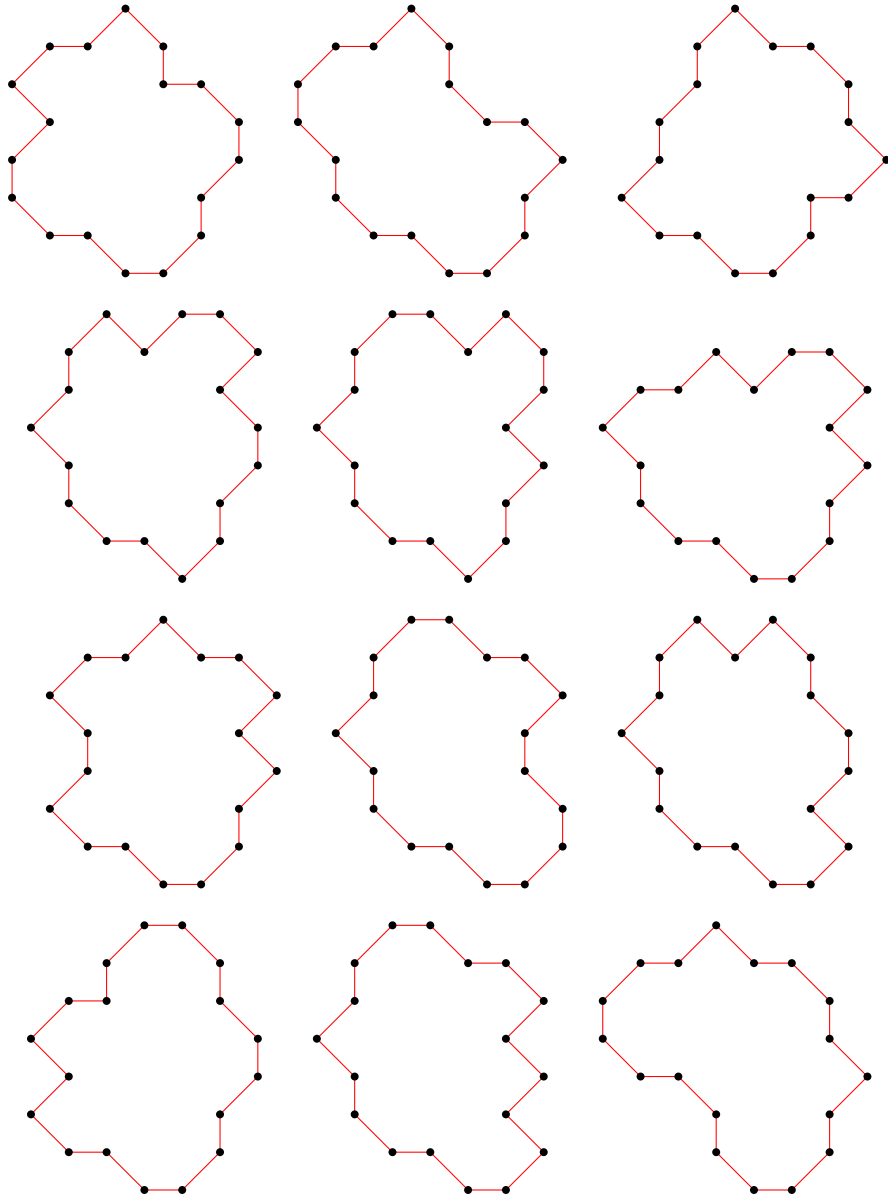




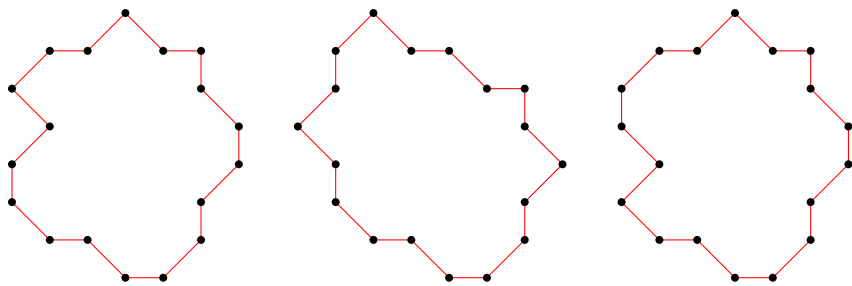
101 with double area=54 (30 samples)

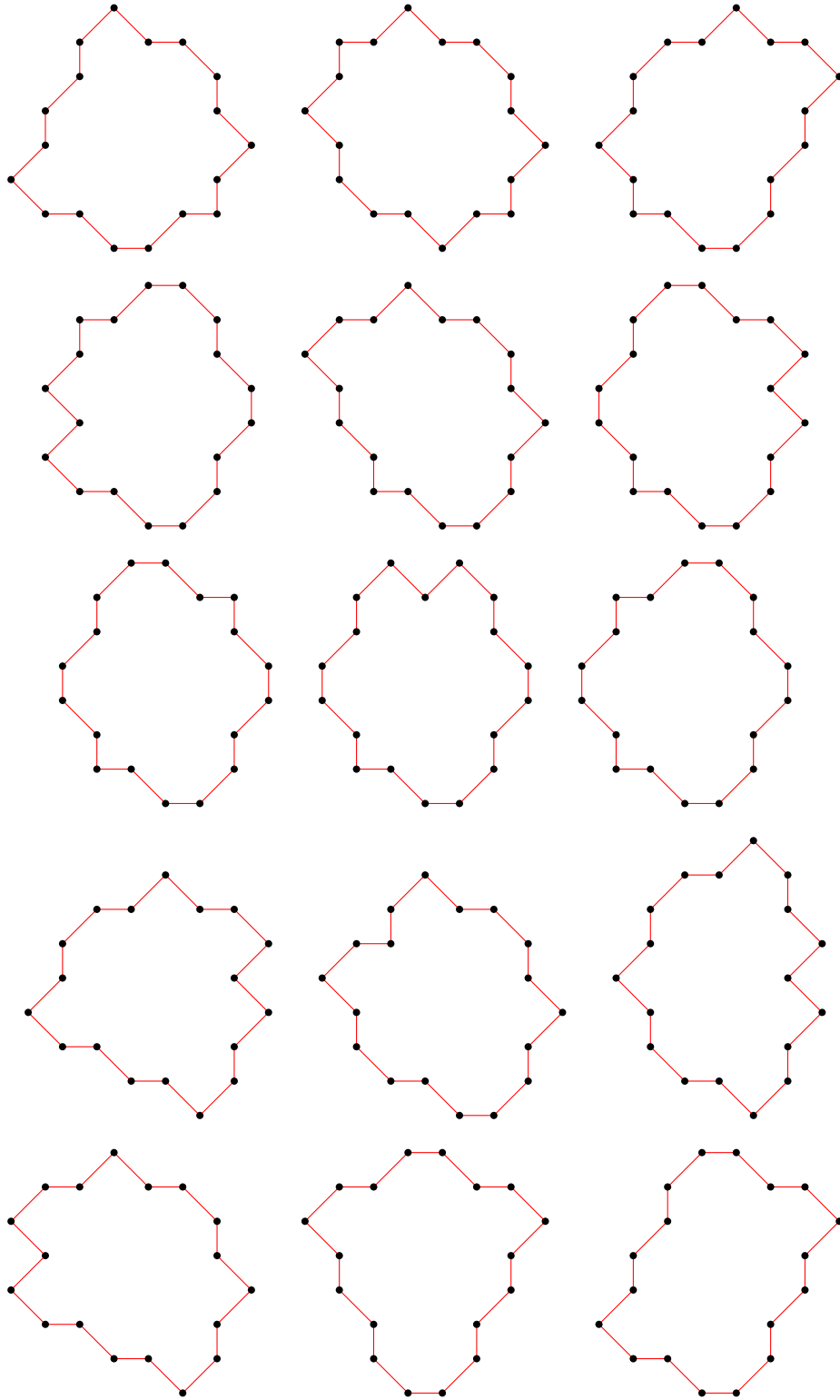


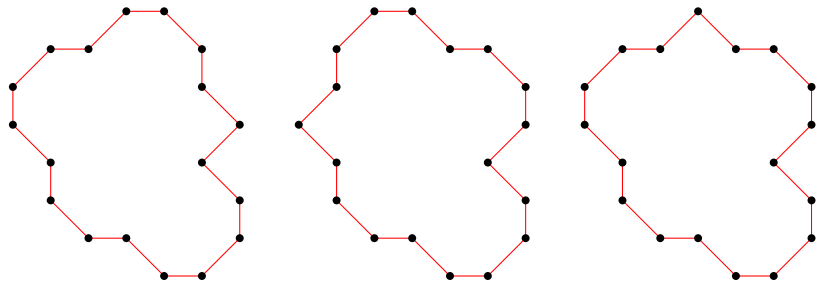
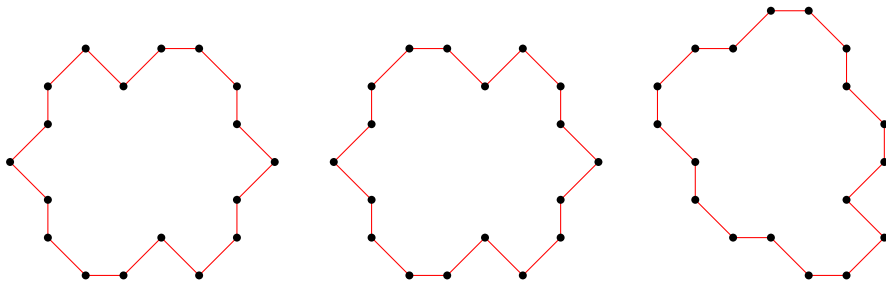
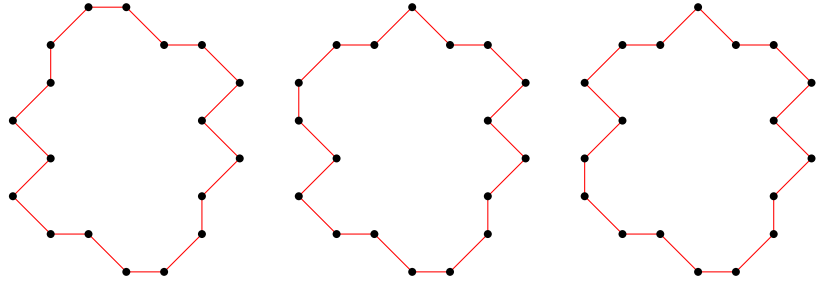
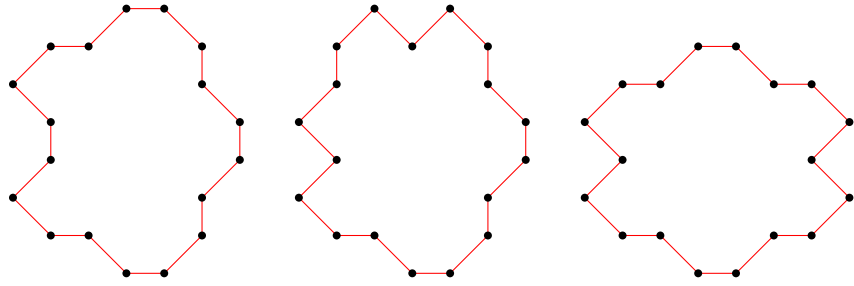




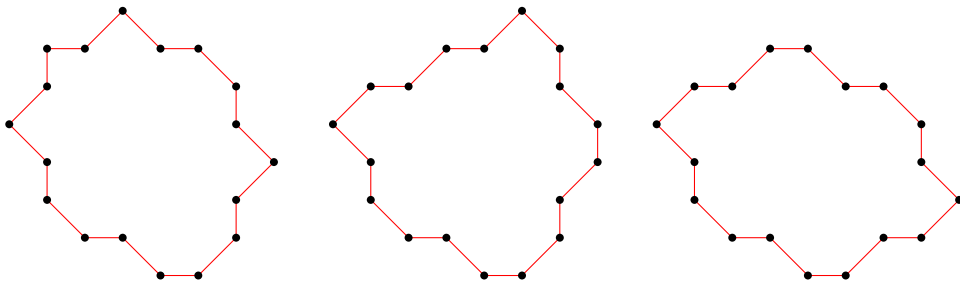
31 with double area=56 (30 samples)

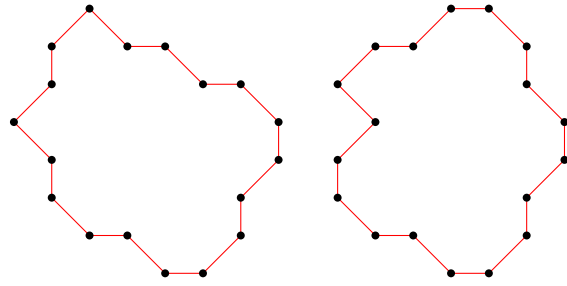






5 with double area=58





2 with double area=60

