

Tessellations

This document (Tessellations.doc or Tessellations.PDF) shows the Escher style tessellations in the GeoSET archive. This file is in the directory Tessellations/TGuides.

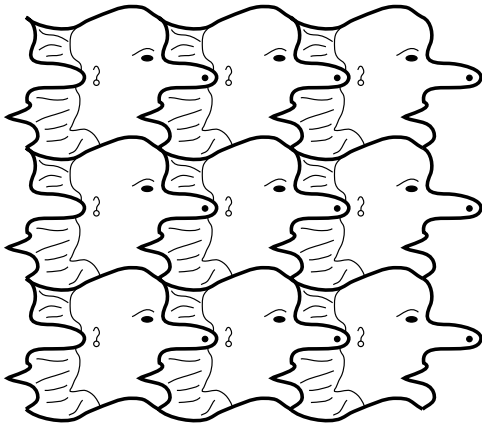
Under each of the images given in this document is a list of related file names. For each of these file names there are two versions (an EPS version and a BMP version) in the directory TFiles. File names ending in “s” show single copies of the tessellating piece. File names ending in “p” show the parent quadrilateral. If a filename includes a number “1” or “2” this means that the design is closely related to the file shown without the number (and how it is related is indicated in parenthesis).

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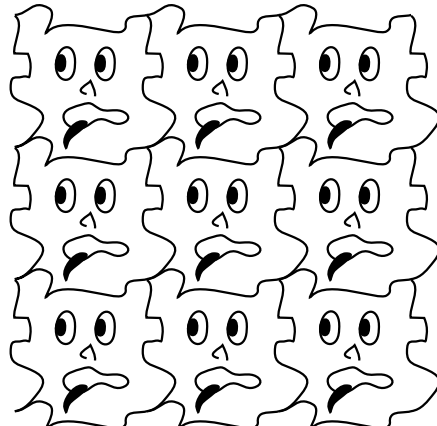
These images can be inserted in word documents in either format (EPS or BMP) or, if this is the word version of the document, they can be cut and pasted from this document into another.

Artwork appropriate for inclusion in this archive is always welcome. Please send work to John Wolfe (wolfe@math.okstate.edu).

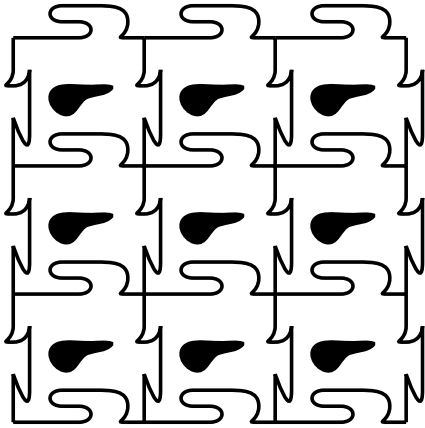
Type TTTT



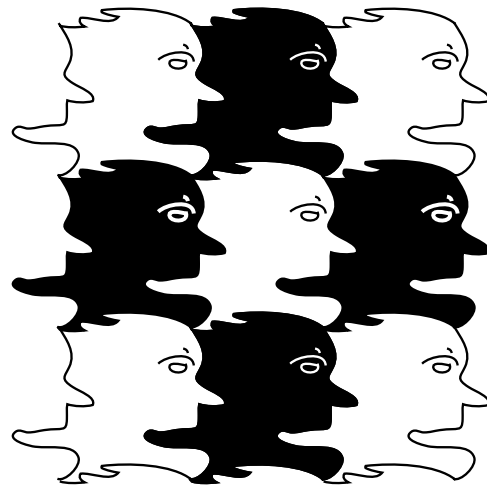
TestTTa & TestTTas



TestTTd & TestTTds

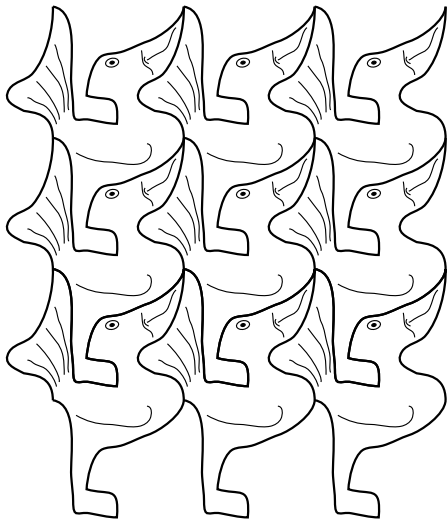


TestTTb & TestTTbs

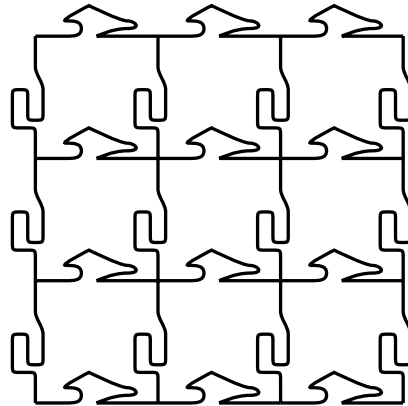


TestTTe & TestTTes

TestTTe1 & TestTTe1s (no checkerboard)



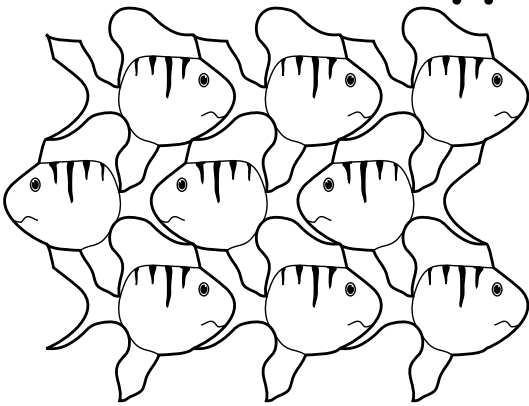
TestTTc & TestTTcs



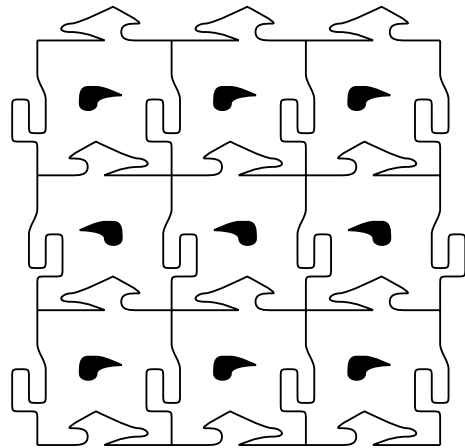
TestTTf & TestTTfs

TestTTf1 & TestTTf1s (checkerboard)

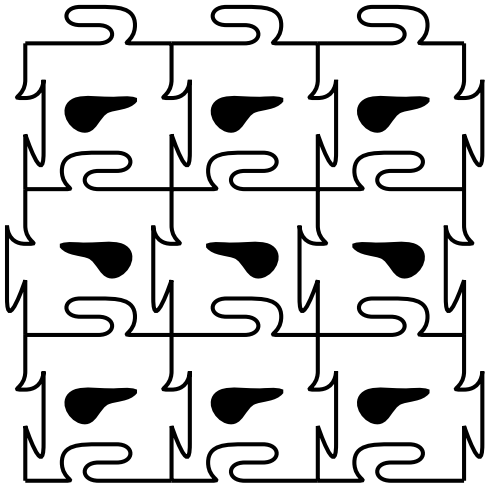
Type TGTG



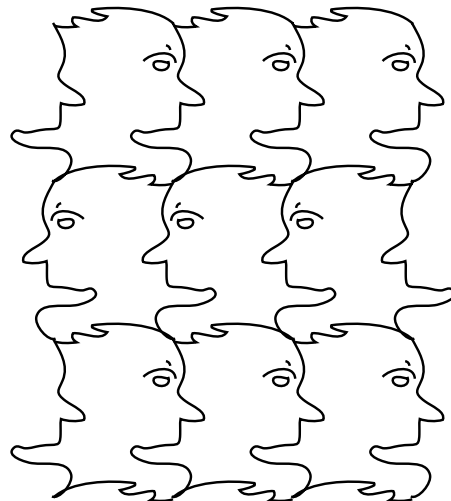
TestGa & TestGas



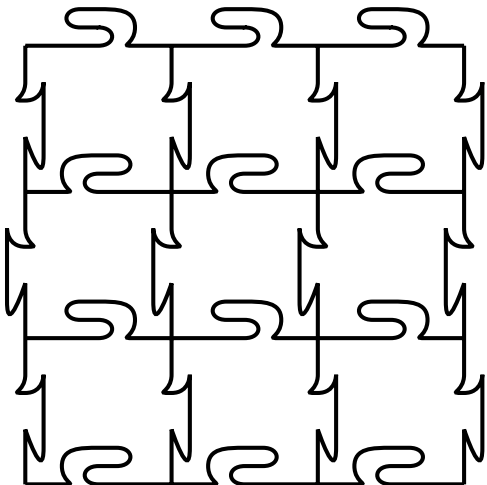
TestGd & TestGds



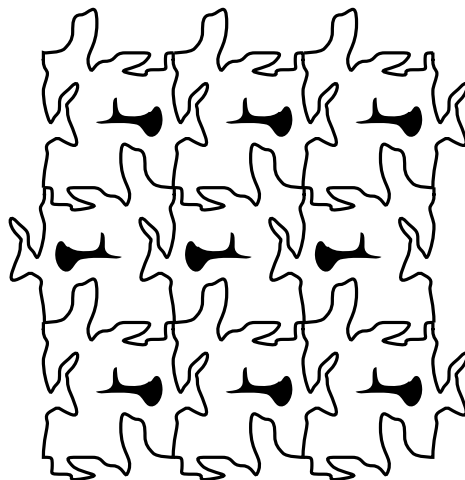
TestGb & TestGbs



TestGe & TestGes

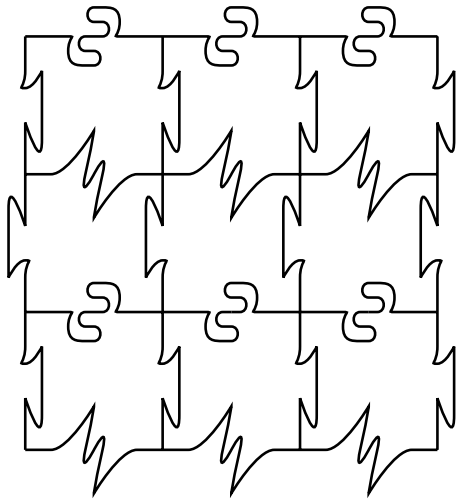


TestGc & TestGcs

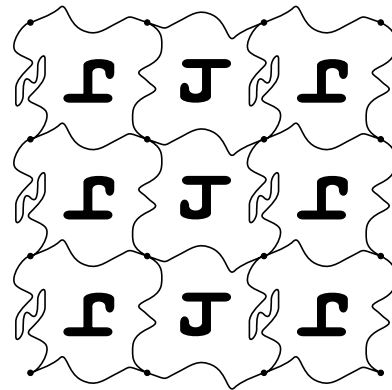


TestGf & TestGfs

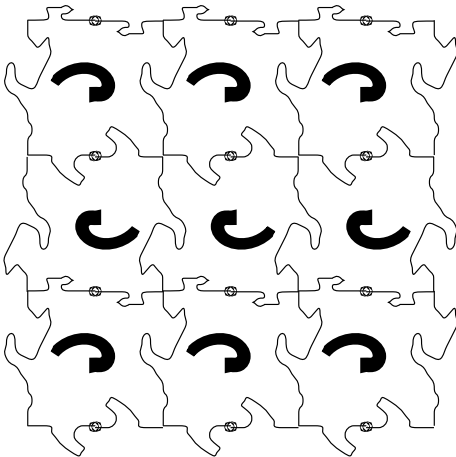
Type TCTC



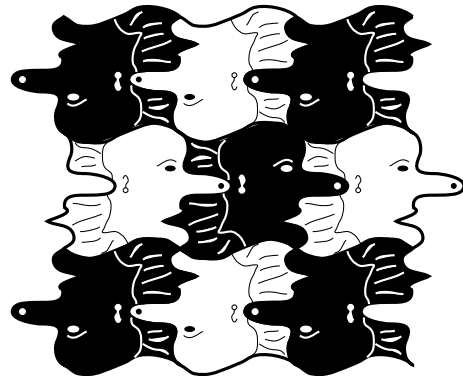
TesTCa & TesTCas



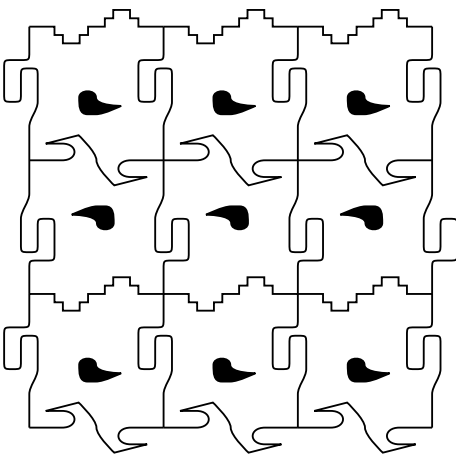
TesTCd & TesTCds
TesTCd1 & TesTCd1s (No J's)



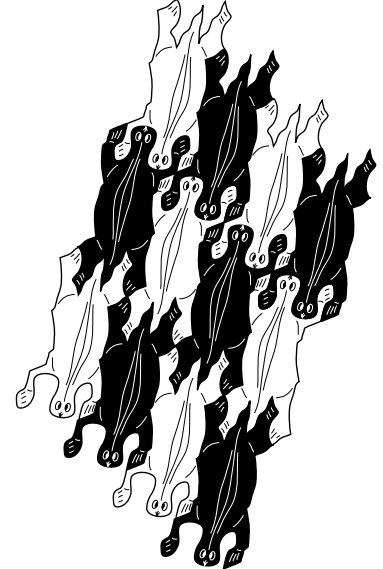
TesTCb & TesTCbs



TesTCe & TesTCes
TesTCe1 & TesTCe1s (No Checkerboard)

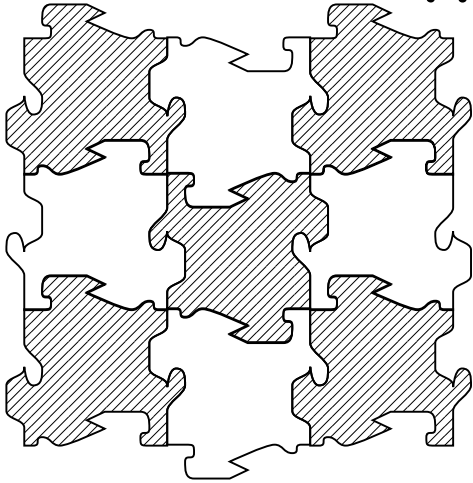


TesTCc & TesTCcs

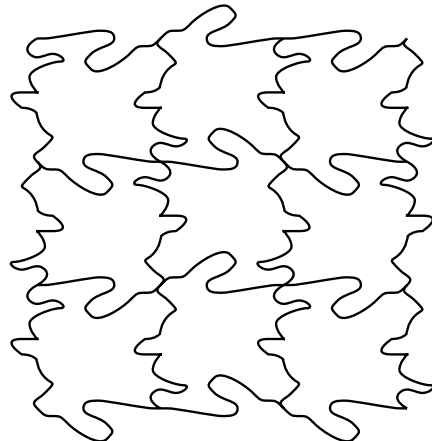


TesTCf & TesTCfs & TesTCfp
TesTCf1 & TesTCf1s (No Checkerboard)

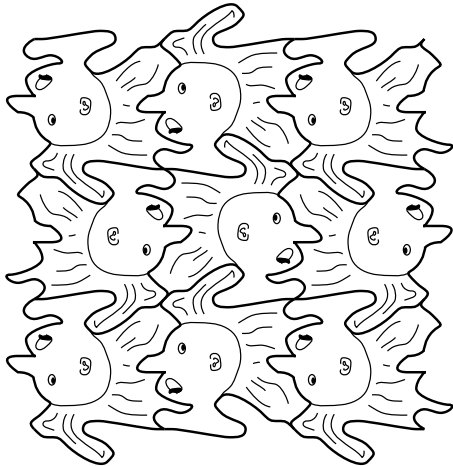
Type GGGG



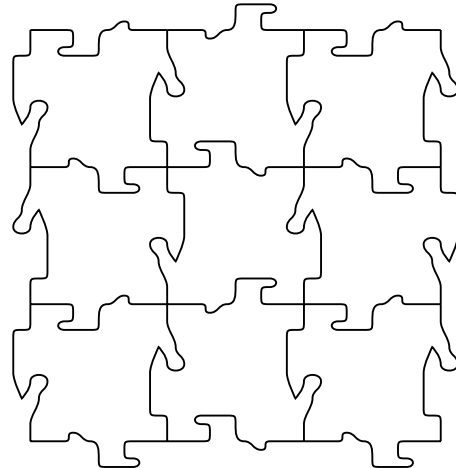
TesGGa & TesGGas



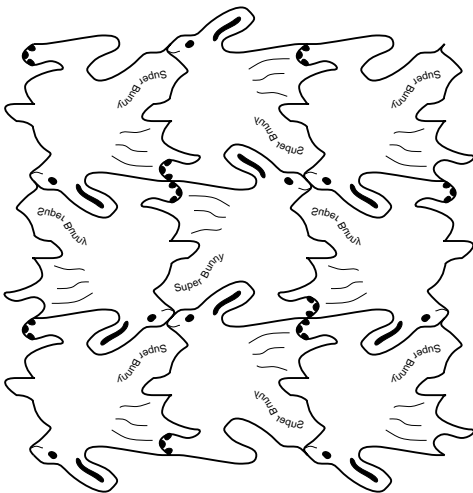
TesGGd & TesGGds



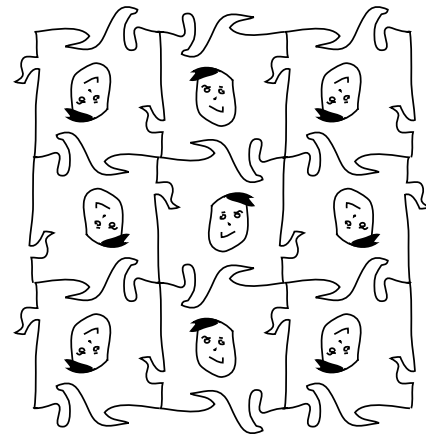
TesGGb & TesGGbs



TesGGe & TesGGes

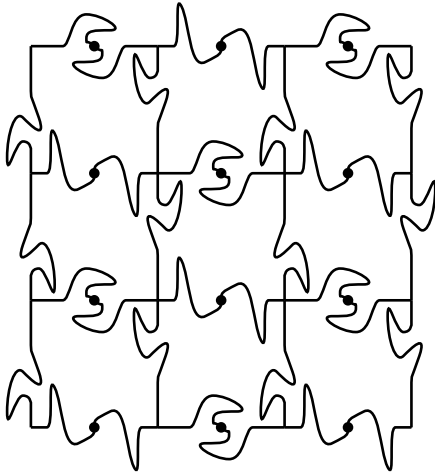


TesGGc & TesGGcs

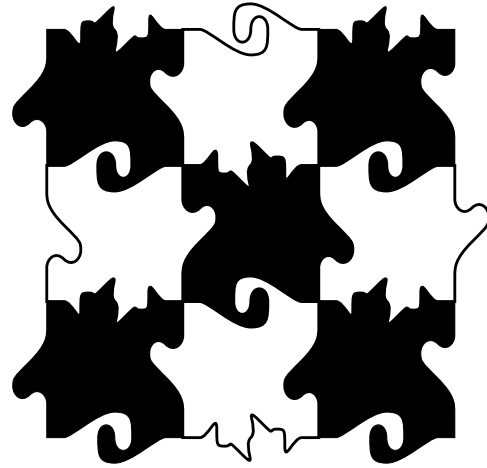


TesGGf & TesGGFs
TesGGf1 & TesGGf1s (no face)

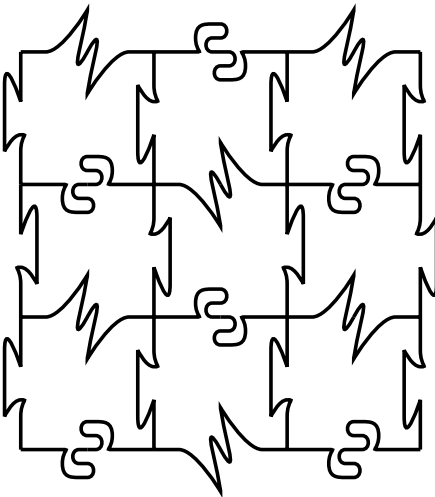
Type GCGC



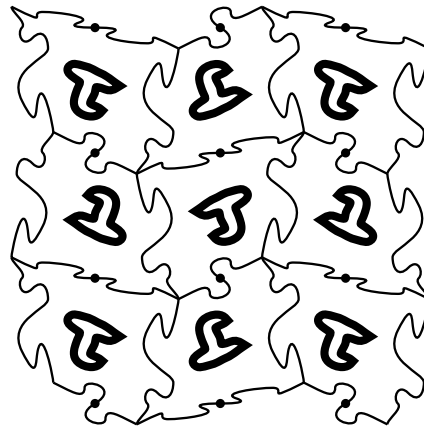
TesGCa & TesGCas



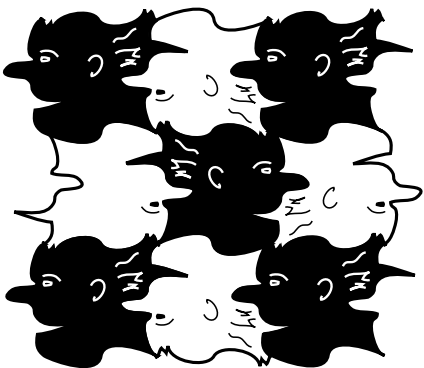
TesGCd & TesGCds
TesGCd1 & TesGCd1s (No Checkerboard)



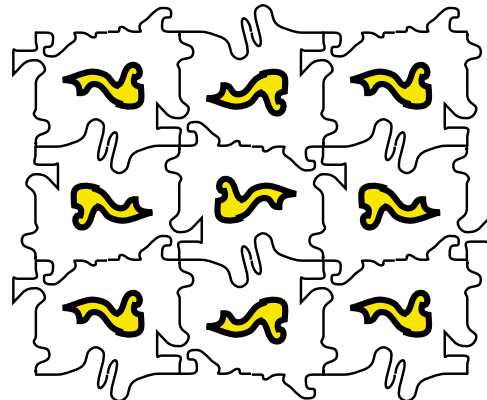
TesGcb & TesGcbs



TesGCe & TesGCe1 & TesGCep
TesGCe1 & TesGCe1s (Checkerboard)

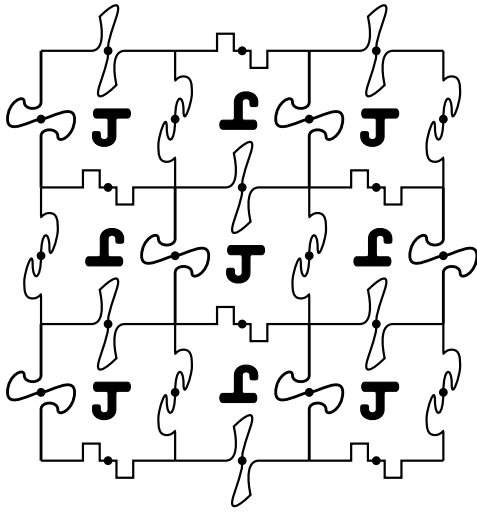


TesGCc & TesGCcs
TesGCc1 & TesGCc1s (no checkerboard)

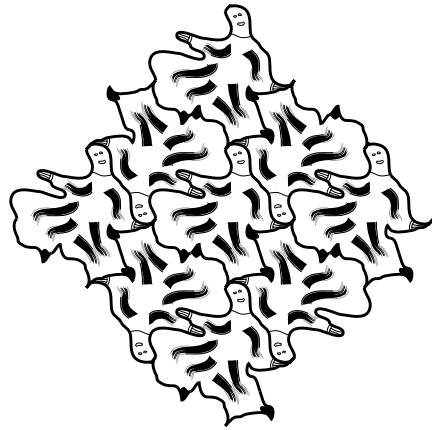


TesGCf & TesGCfs

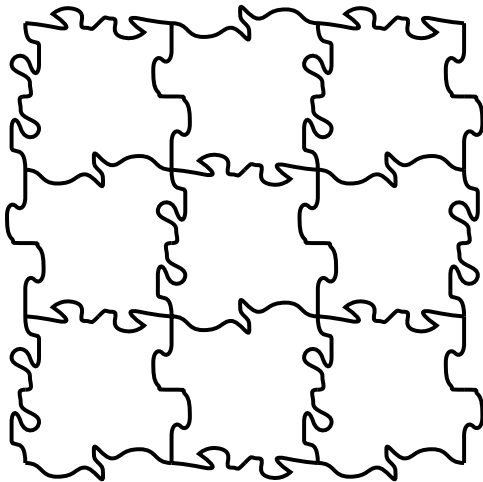
Type CCCC



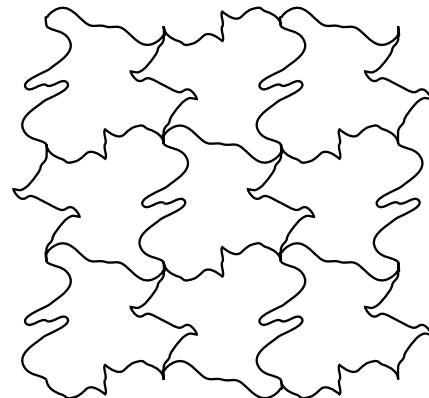
TesCCa & TesCCas



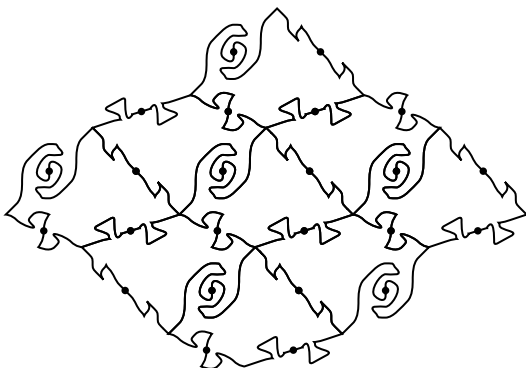
TesCCd & TesDDcs



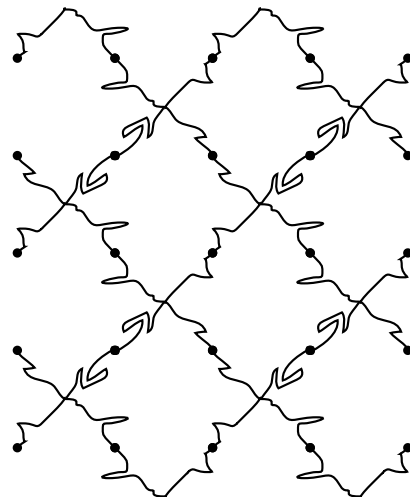
TesCCb & TesCCbs



TesCCe & TesCCes

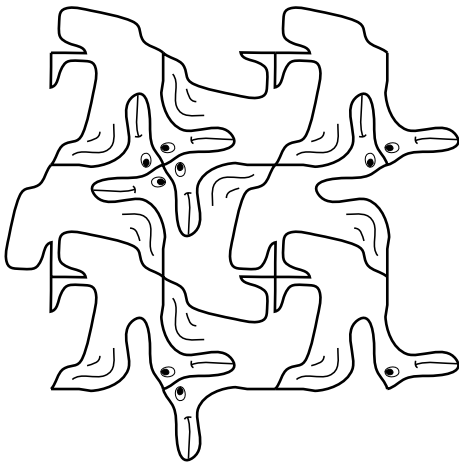


TesCCc & TesCCcs & TesCCp

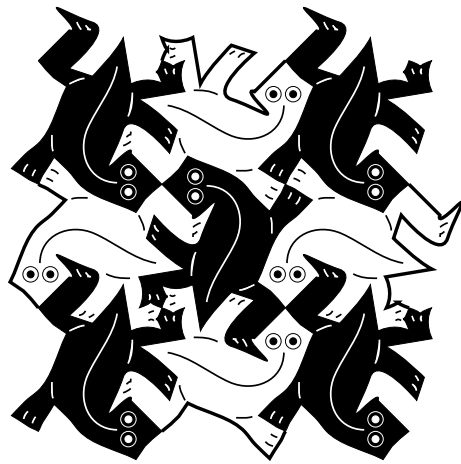


TesCCf & TesCCfs
TesCCf1 & TesCCf1s (rotated)

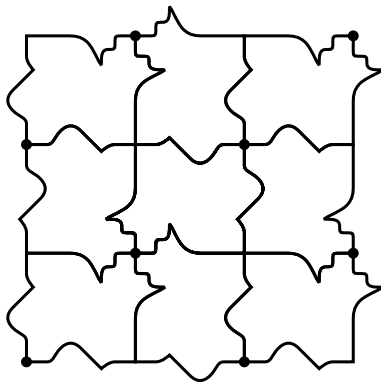
Type $C_4C_4C_4C_4$



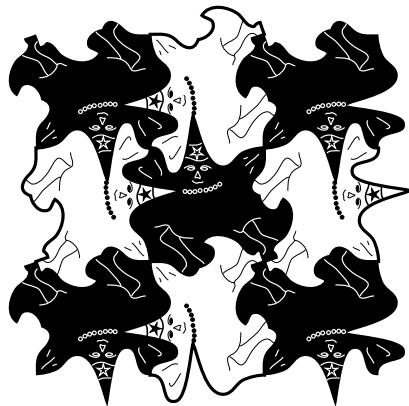
TesCFa & TesCFas



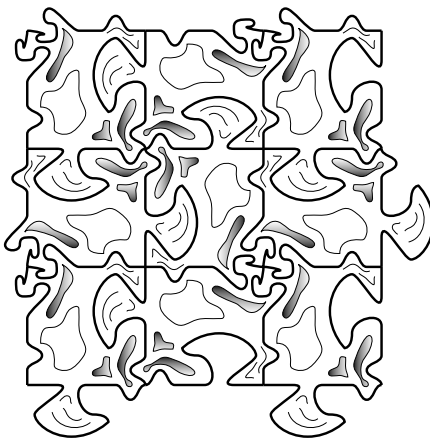
TesCFd & TesCFds
 TesCFd1 & TesCFd1s (No Checkerboard)
 TesCFd2 & TesCFd2s (outline)



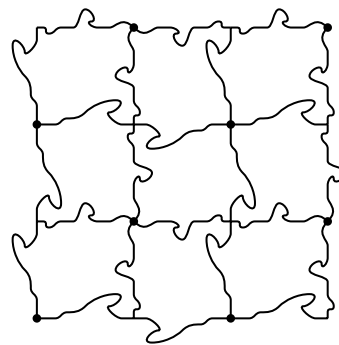
TesCFb & TesCFbs



TesCFe & TesCFes
 TesCFd1 & TesCFd1s (no checkerboard)

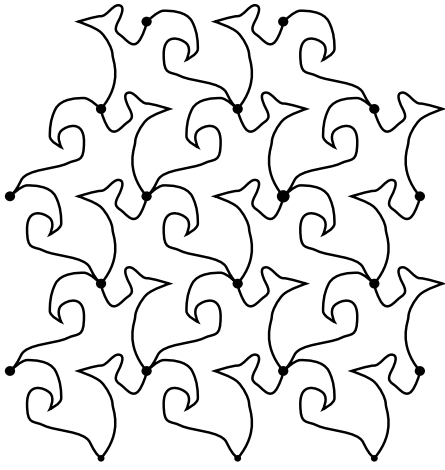


TesCFc & TesCFcs
 TesCFc1 & TesCFc1s (outline)
 TesCFc2 & TesCFc2s (solid fill)

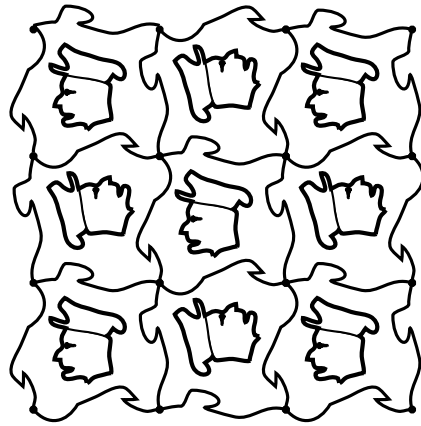


TesCFf & TesCFfs
 TesCFf1 & TesCFf1s (checkerboard)

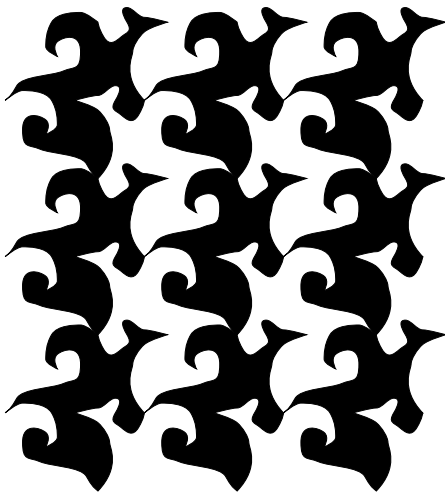
Type $G_p G_p G_p G_p$



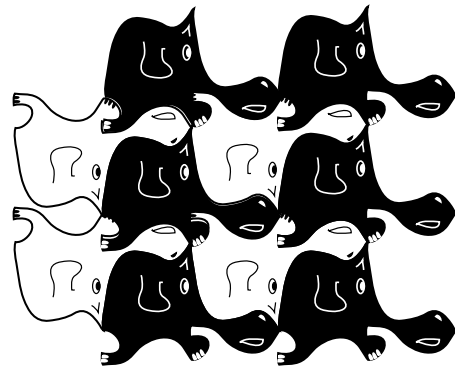
TesGPa & TesGPas



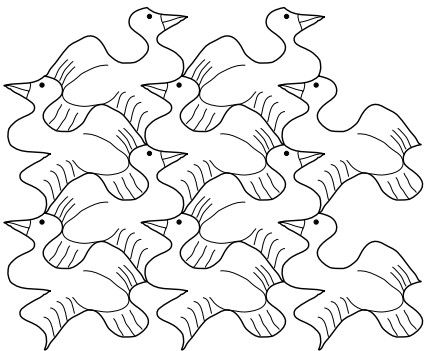
TesGpd & TesGpds
 TesGpd1 & TesGpd1s (outline)
 TesGpd2 & TesGpd2s (rotate 45)



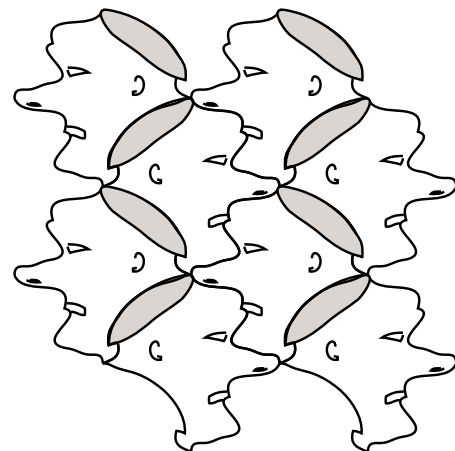
TesGPb & TesGPbs



TesGPe & TesGPes & TesGPep
 TesGPe1 & TesGPe1s (no checkerboard)

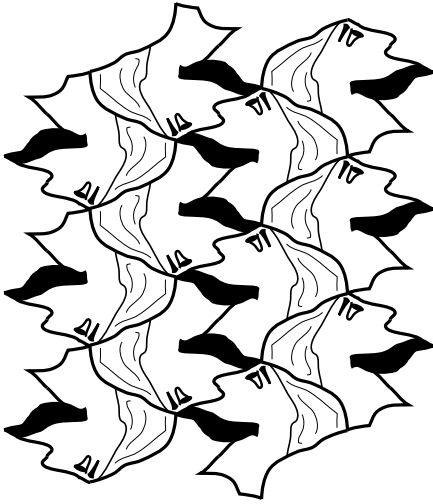


TesGPc & TesGPcs
 TesGPc1 & TesGPc1s & TesGPc1p (outline)

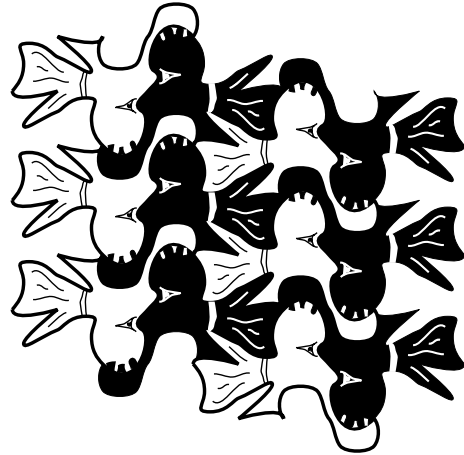


TesGPf & TesGPfs & TesGPfp
 TesGPf1 & TesGPf1s (checkerboard)

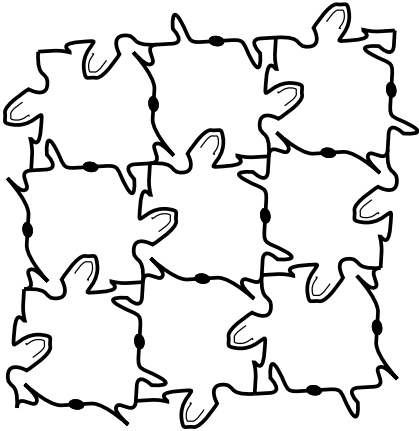
Type G_pG_pCC



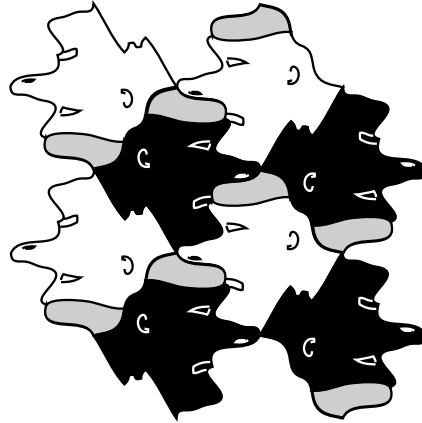
TesGQa & TesGQas



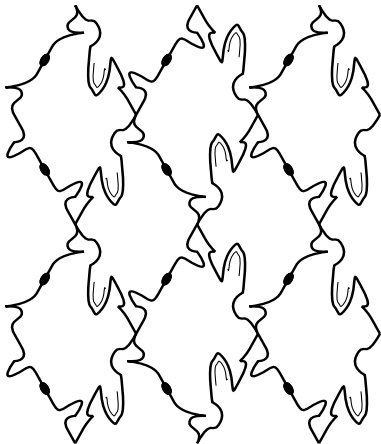
TesGQd & TesGQds & TesGQdp
TesGQd1 & TesGQd1s (no checkerboard)



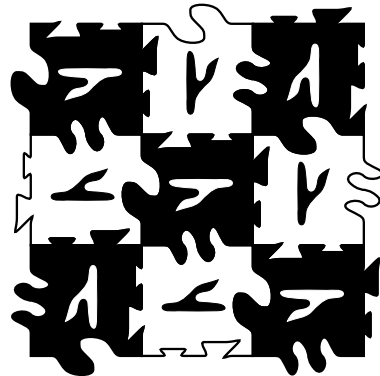
TesGQb & TesGQbs



TesGQe & TesGQes
TesGQe1 & TesGQe1s (no checkerboard)



TesGQc & TesGQcs



TesGQf & TesGQfs
TesGQf1 & TesGQf1s (no checkerboard)