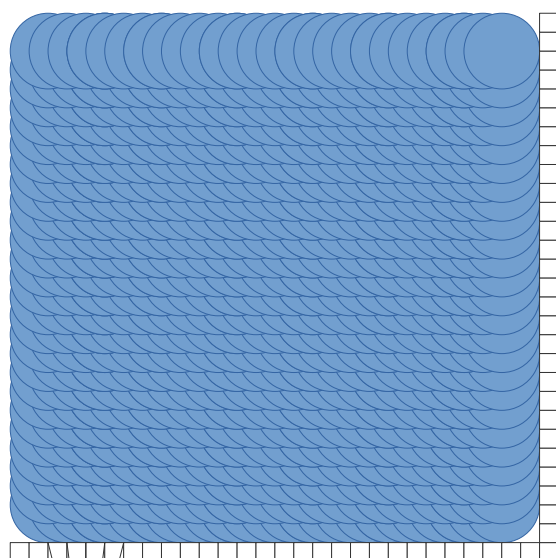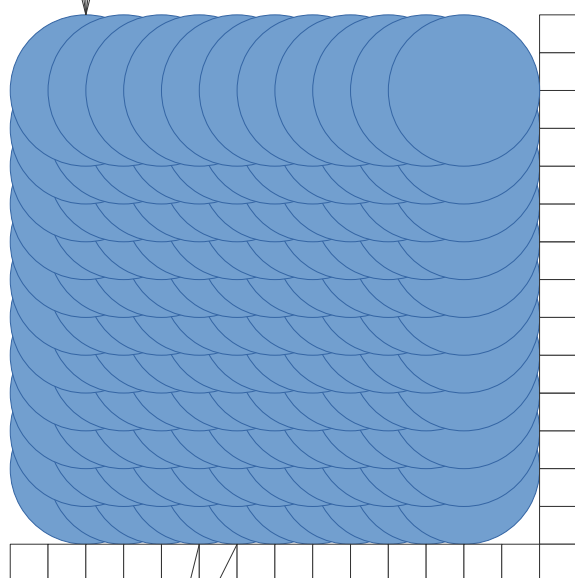# ATORtf Architecture - Elliptical Receptive Field Connectivity Development Specification - 10 Oct 2021
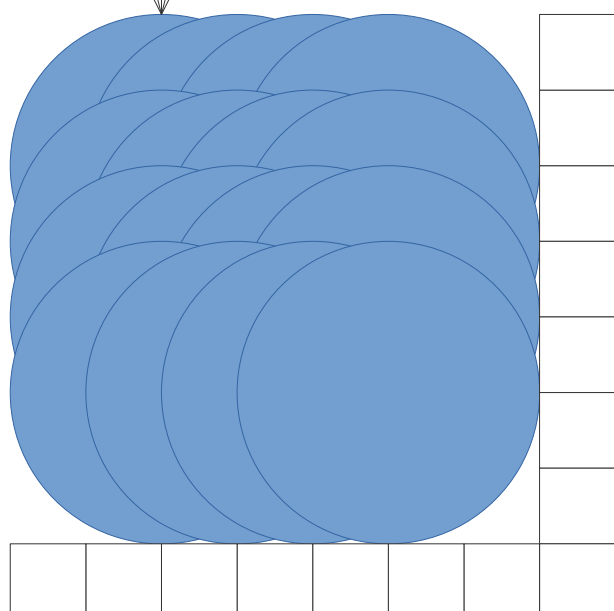

resolutionIndex = 2
resolutionFactor = 8
imageSize = (32, 32)
filterRadius = 2
axesLengthMax = (2, 2)
filterSize = (4, 4)

each r=1 RF filter has
~5x5 r=2 filters within it

resolutionIndex = 1
resolutionFactor = 16
imageSize = (16, 16)
filterRadius = 2
axesLengthMax = (2, 2)
filterSize = (4, 4)

each r=0 RF filter has
~5x5 r=1 filters within it

resolutionIndex = 0
resolutionFactor = 32
imageSize = (8, 8)
filterRadius = 2
axesLengthMax = (2, 2)
filterSize = (4, 4)

Author: Richard Bruce Baxter - © 2021 Baxter AI (baxterai.com)