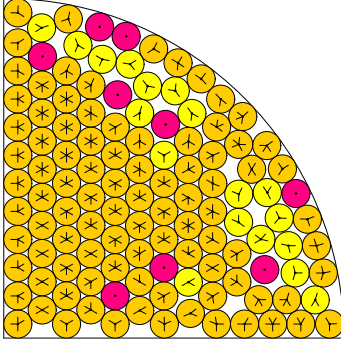


N = 121

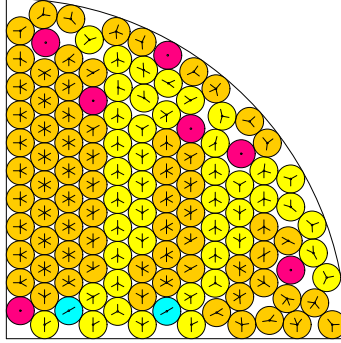
121 circles in a circular quadrant



radius = 0.04134986761 density = 0.827313416772
ratio = 24.187314246907 contacts = 248

N = 122

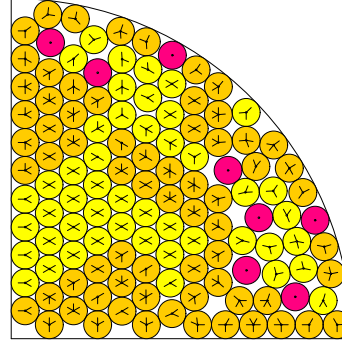
122 circles in a circular quadrant



radius = 0.041138228677 density = 0.825866683019
ratio = 24.308290176078 contacts = 251

N = 123

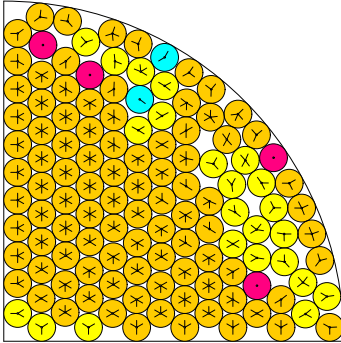
123 circles in a circular quadrant



radius = 0.041010465996 density = 0.827474294049
ratio = 24.384019437592 contacts = 235

N = 124

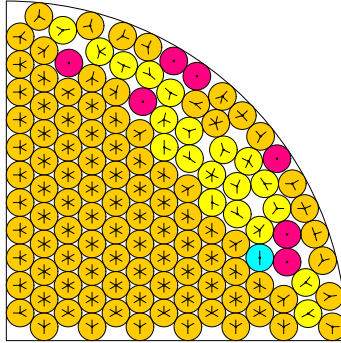
124 circles in a circular quadrant



radius = 0.040839089927 density = 0.827244307973
ratio = 24.486343887311 contacts = 277

N = 125

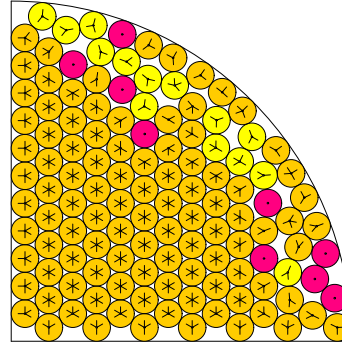
125 circles in a circular quadrant



radius = 0.040665412126 density = 0.826837871704
ratio = 24.559292054841 contacts = 294

N = 126

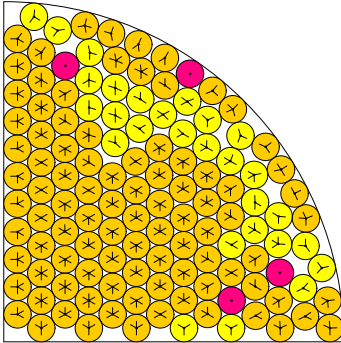
126 circles in a circular quadrant



radius = 0.040539377877 density = 0.828294343955
ratio = 24.647374303212 contacts = 295

N = 127

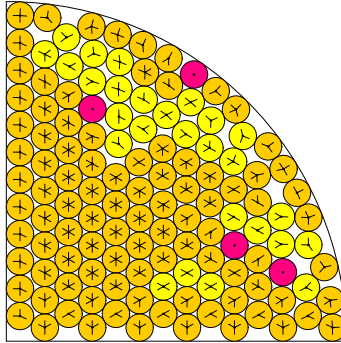
127 circles in a circular quadrant



radius = 0.040374700053 density = 0.828099133434
ratio = 24.767988589426 contacts = 276

N = 128

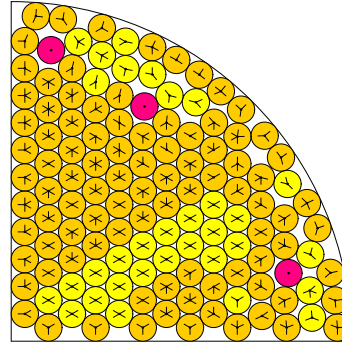
128 circles in a circular quadrant



radius = 0.040224180679 density = 0.828408171822
ratio = 24.860694958908 contacts = 275

N = 129

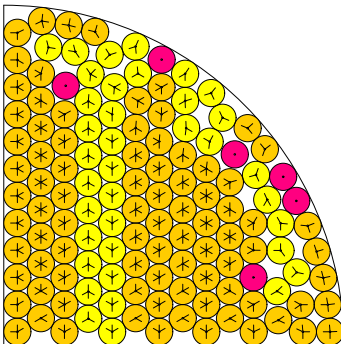
129 circles in a circular quadrant



radius = 0.040096986299 density = 0.828608448098
ratio = 24.939530181688 contacts = 268

N = 130

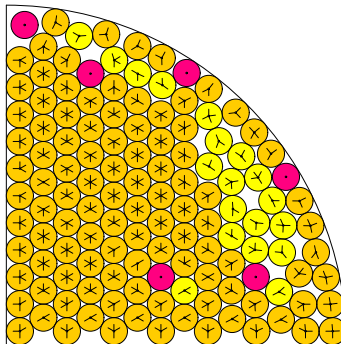
130 circles in a circular quadrant



radius = 0.039955883725 density = 0.830165775017
ratio = 25.027603115407 contacts = 279

N = 131

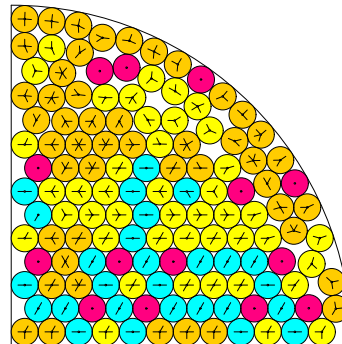
131 circles in a circular quadrant



radius = 0.039893166794 density = 0.833927532608
ratio = 25.066949564412 contacts = 289

N = 132

132 circles in a circular quadrant



radius = 0.039706823935 density = 0.832461625778
ratio = 25.184587959936 contacts = 210