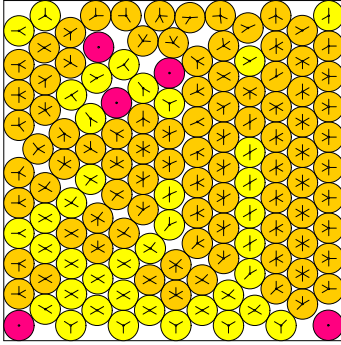


N = 133

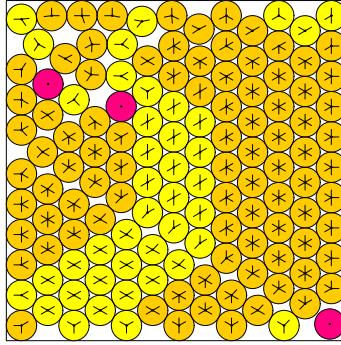
133 circles in a square



radius = 0.044609641580 density = 0.831493735197
 ratio = 22.416678650167 contacts = 282

N = 134

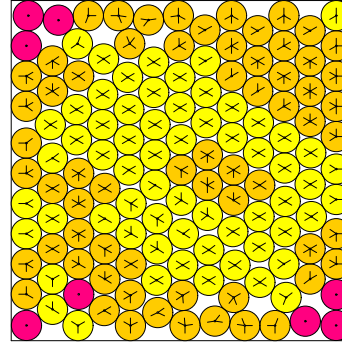
134 circles in a square



radius = 0.044564244207 density = 0.836041357900
 ratio = 22.439514608591 contacts = 305

N = 135

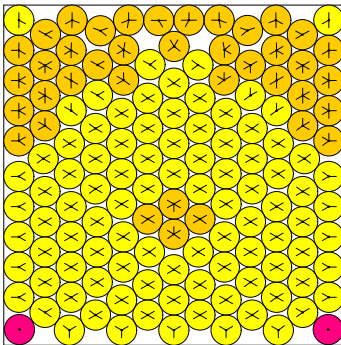
135 circles in a square



radius = 0.044431198144 density = 0.837258741625
 ratio = 22.506707938678 contacts = 261

N = 136

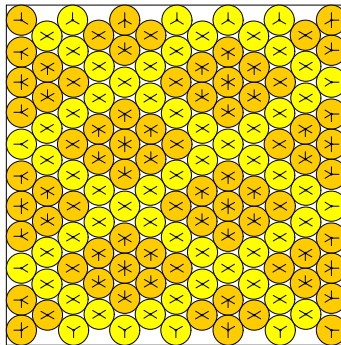
136 circles in a square



radius = 0.044353302078 density = 0.840505786196
 ratio = 22.5462353984474 contacts = 274

N = 137

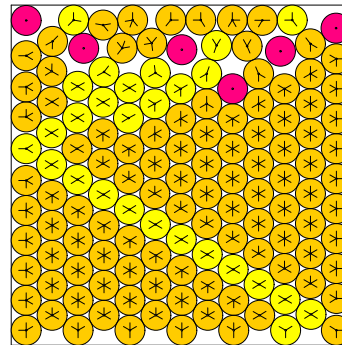
137 circles in a square



radius = 0.044293023546 density = 0.843386136710
 ratio = 22.576932890354 contacts = 308

N = 138

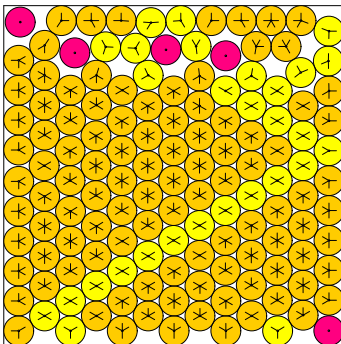
138 circles in a square



radius = 0.044032136193 density = 0.840559517817
 ratio = 22.710685968679 contacts = 327

N = 139

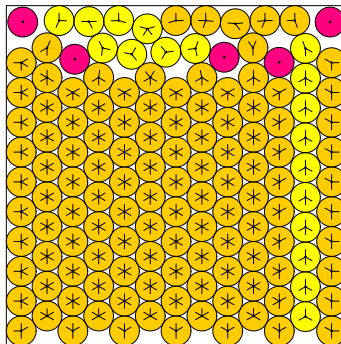
139 circles in a square



radius = 0.043945742398 density = 0.843331425575
 ratio = 22.755332959162 contacts = 323

N = 140

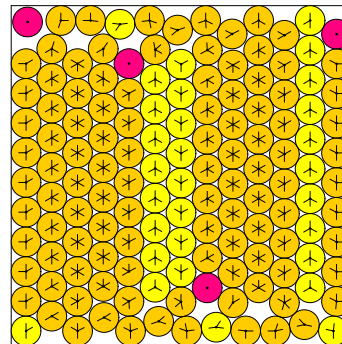
140 circles in a square



radius = 0.043804839098 density = 0.843960434892
 ratio = 22.828528094180 contacts = 355

N = 141

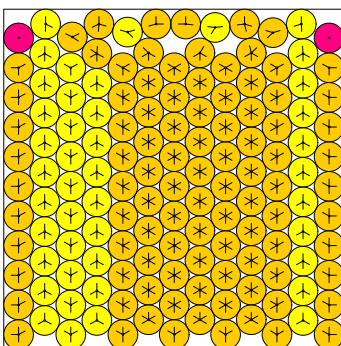
141 circles in a square



radius = 0.043658469169 density = 0.844617892156
 ratio = 22.905063302375 contacts = 321

N = 142

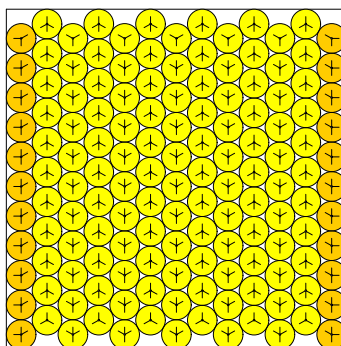
142 circles in a square



radius = 0.043576632733 density = 0.847121206057
 ratio = 22.948078759030 contacts = 341

N = 143

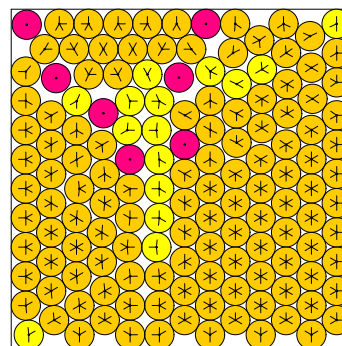
143 circles in a square



radius = 0.043530511915 density = 0.851282016761
 ratio = 22.972392375034 contacts = 297

N = 144

144 circles in a square



radius = 0.043003784109 density = 0.836615122641
 ratio = 23.253767563007 contacts = 332