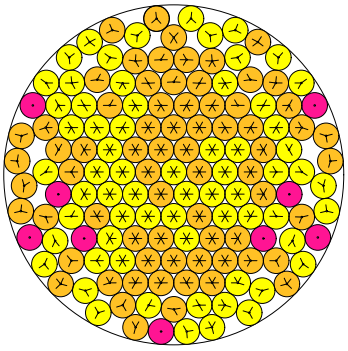
N = 145

145 circles in a circle

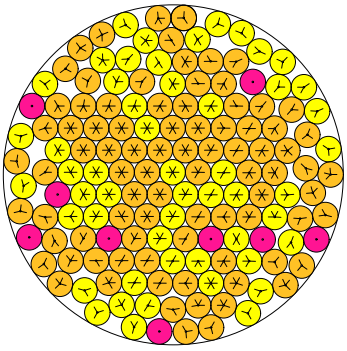


radius = 0.075320099332 density = 0.822602017692
ratio = 13.276668629863 contacts = 308

© E.Specht
21-MAR-2012

N = 146

146 circles in a circle

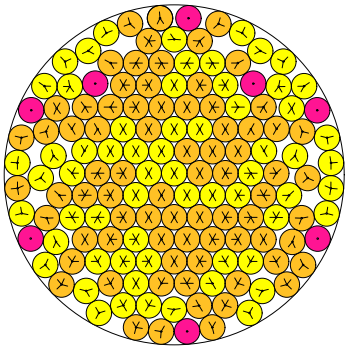


radius = 0.075011811915 density = 0.821508701301
ratio = 13.331233768057 contacts = 298

© E.Specht
21-MAR-2012

N = 147

147 circles in a circle

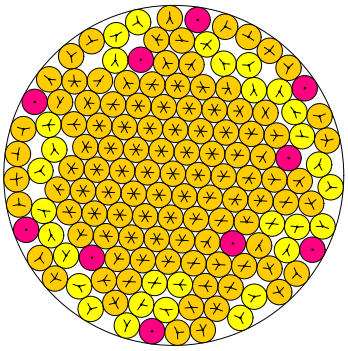


radius = 0.074866480342 density = 0.823933512175
ratio = 13.357112494628 contacts = 283

© E.Specht
21-MAR-2012

N = 148

148 circles in a circle

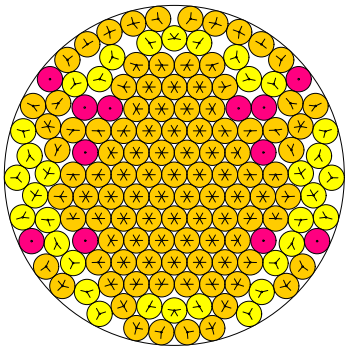


radius = 0.074699673575 density = 0.825846102371
ratio = 13.386939355149 contacts = 310

© E.Specht
22-APR-2018

N = 149

149 circles in a circle

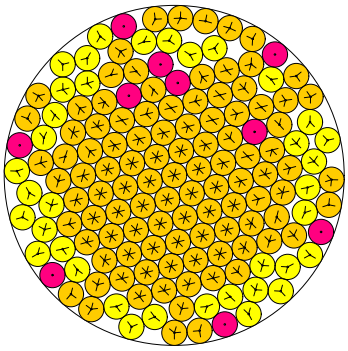


radius = 0.074429413778 density = 0.825420907662
ratio = 13.435548518285 contacts = 314

© E.Specht
22-APR-2018

N = 150

150 circles in a circle

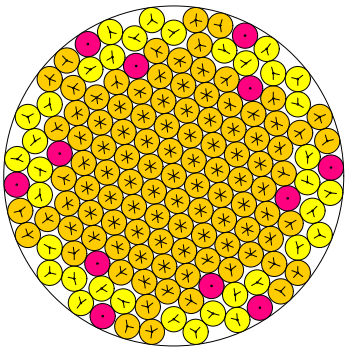


radius = 0.074289754450 density = 0.827845142439
ratio = 13.460806370970 contacts = 312

© E.Specht
22-APR-2018

N = 151

151 circles in a circle

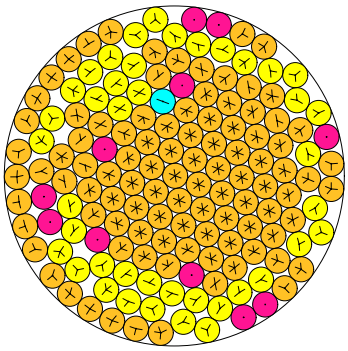


radius = 0.074204941313 density = 0.831462370607
ratio = 13.476191508334 contacts = 330

© E.Specht
23-APR-2018

N = 152

152 circles in a circle

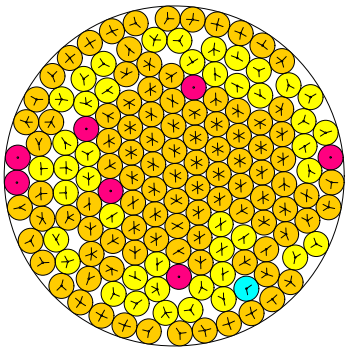


radius = 0.073900279846 density = 0.830110206923
ratio = 13.531748487044 contacts = 312

© E.Specht
22-SEP-2021

N = 153

153 circles in a circle

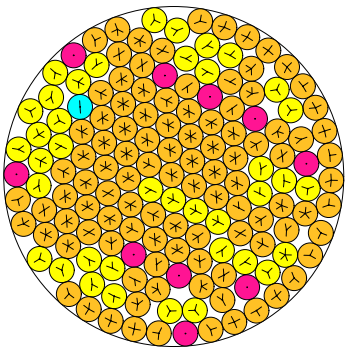


radius = 0.073575197788 density = 0.828236388628
ratio = 13.591536687087 contacts = 307

© E.Specht
23-APR-2018

N = 154

154 circles in a circle

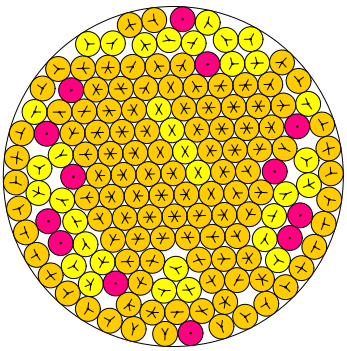


radius = 0.073330461528 density = 0.828112914545
ratio = 13.636897670606 contacts = 301

© E.Specht
22-SEP-2021

N = 155

155 circles in a circle

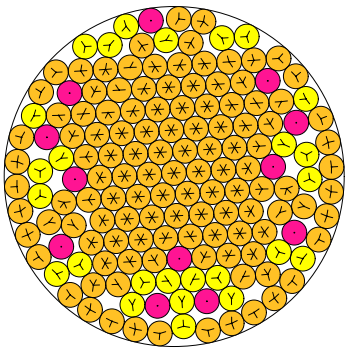


radius = 0.073133048707 density = 0.829008636033
ratio = 13.673708640433 contacts = 302

© E.Specht
22-APR-2018

N = 156

156 circles in a circle



radius = 0.072905623483 density = 0.829175869923
ratio = 13.716363048967 contacts = 324

© E.Specht
22-SEP-2021