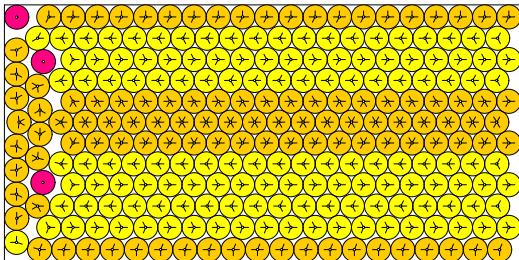


N = 249

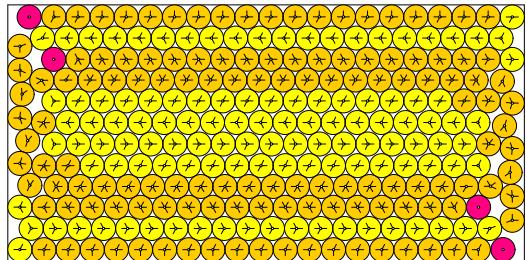
249 circles in a 1x0.50000 rectangle



radius = 0.023435397799 density = 0.859258575165
ratio = 21.335246974866 contacts = 547

N = 250

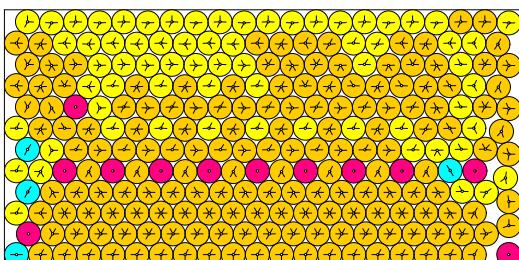
250 circles in a 1x0.50000 rectangle



radius = 0.023355890354 density = 0.856865648705
ratio = 21.407875804420 contacts = 541

N = 251

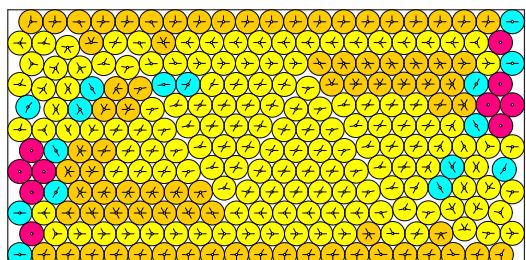
251 circles in a 1x0.50000 rectangle



radius = 0.023322991810 density = 0.857871241911
ratio = 21.438072957286 contacts = 509

N = 252

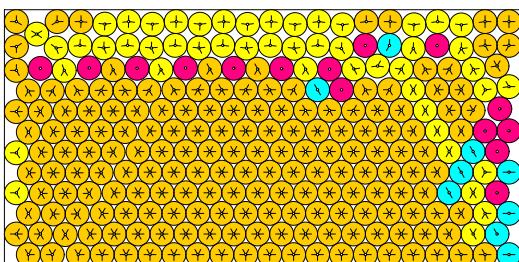
252 circles in a 1x0.50000 rectangle



radius = 0.023302577856 density = 0.859781991619
ratio = 21.456853533545 contacts = 480

N = 253

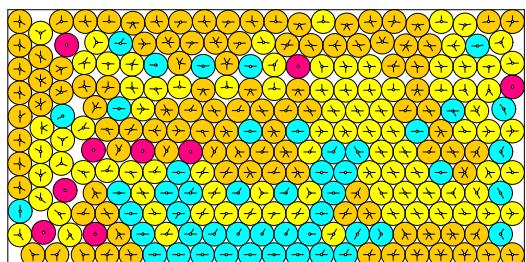
253 circles in a 1x0.50000 rectangle



radius = 0.023164683162 density = 0.853008027880
ratio = 21.584581861464 contacts = 586

N = 254

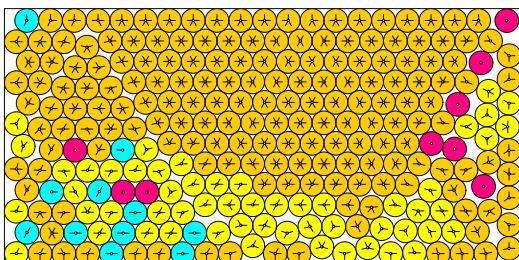
254 circles in a 1x0.50000 rectangle



radius = 0.02308379387 density = 0.850378681130
ratio = 21.660606603916 contacts = 438

N = 255

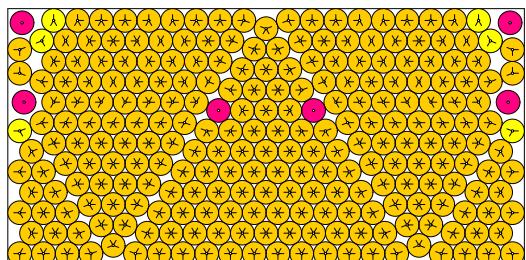
255 circles in a 1x0.50000 rectangle



radius = 0.023021477795 density = 0.849153972495
ratio = 21.718849000347 contacts = 559

N = 256

256 circles in a 1x0.50000 rectangle



radius = 0.022989168272 density = 0.850092827615
ratio = 21.749373187102 contacts = 652