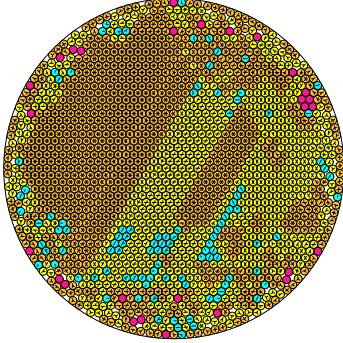


N = 1621

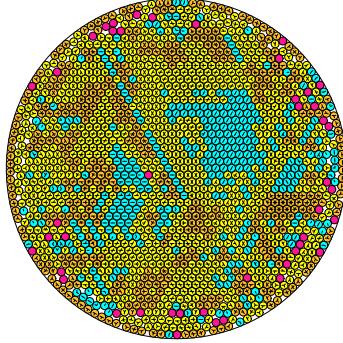
1621 circles in a circle



radius = 0.023258659156 density = 0.876904630889  
 ratio = 42.994739864783 contacts = 3455

N = 1622

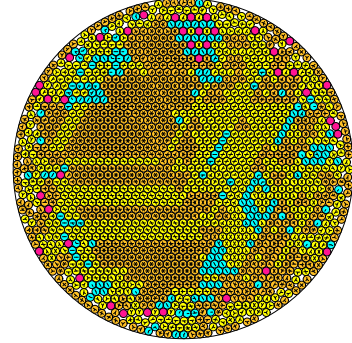
1622 circles in a circle



radius = 0.023251917572 density = 0.876937009976  
 ratio = 43.007205617158 contacts = 2733

N = 1623

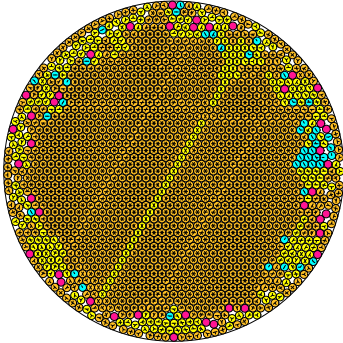
1623 circles in a circle



radius = 0.023247390845 density = 0.877136036931  
 ratio = 43.015579970438 contacts = 3171

N = 1624

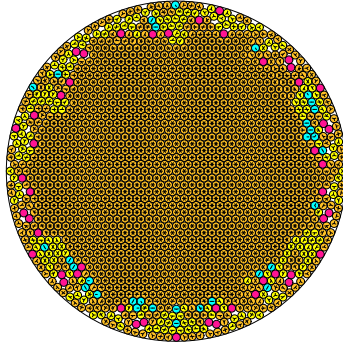
1624 circles in a circle



radius = 0.023239688822 density = 0.877095013766  
 ratio = 43.028936053394 contacts = 3920

N = 1625

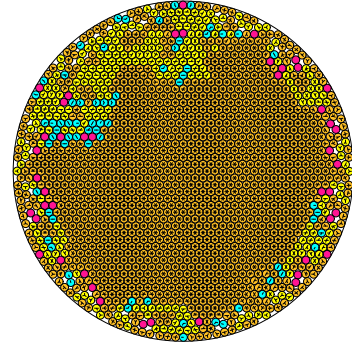
1625 circles in a circle



radius = 0.023230647509 density = 0.876952348499  
 ratio = 43.046581639599 contacts = 4127

N = 1626

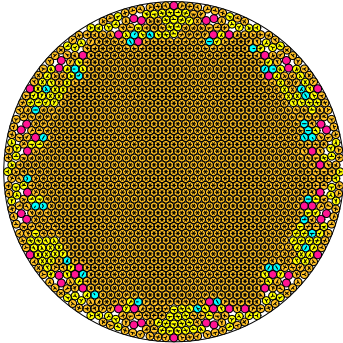
1626 circles in a circle



radius = 0.023235687537 density = 0.877872807038  
 ratio = 43.037245978764 contacts = 3993

N = 1627

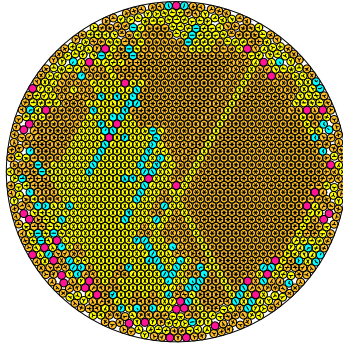
1627 circles in a circle



radius = 0.023232744365 density = 0.876180173120  
 ratio = 43.042698396172 contacts = 4102

N = 1628

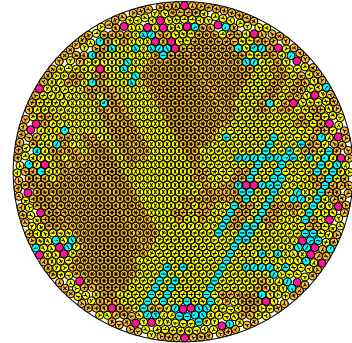
1628 circles in a circle



radius = 0.023195714623 density = 0.875931035947  
 ratio = 43.111411579811 contacts = 3441

N = 1629

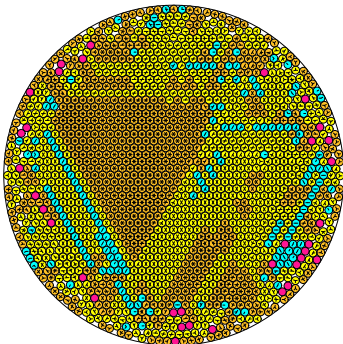
1629 circles in a circle



radius = 0.023195126914 density = 0.876424663523  
 ratio = 43.112503920586 contacts = 3238

N = 1630

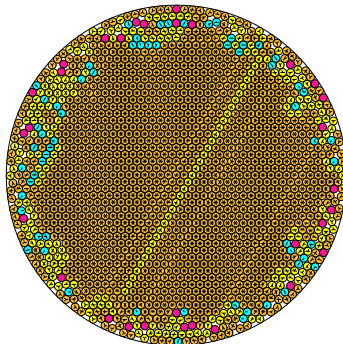
1630 circles in a circle



radius = 0.023190563268 density = 0.876617626212  
 ratio = 43.120987983765 contacts = 3250

N = 1631

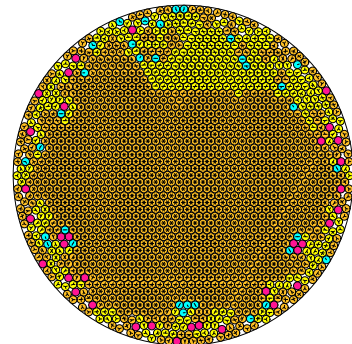
1631 circles in a circle



radius = 0.023182582729 density = 0.876551823571  
 ratio = 43.135832262311 contacts = 3962

N = 1632

1632 circles in a circle



radius = 0.023171365163 density = 0.876240650895  
 ratio = 43.156714891232 contacts = 4011