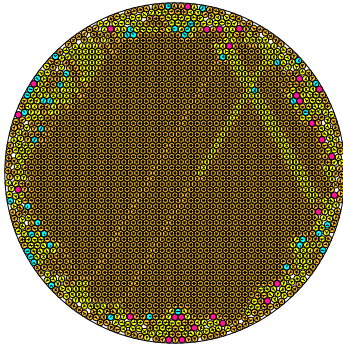


N = 2509

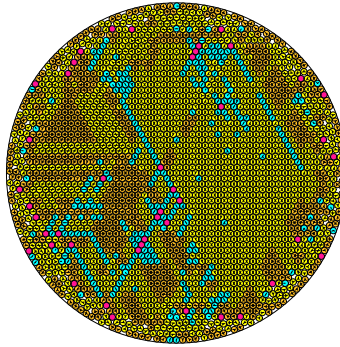
2509 circles in a circle



radius = 0.018742203404 density = 0.881336902833
ratio = 53.355519541584 contacts = 6386

N = 2510

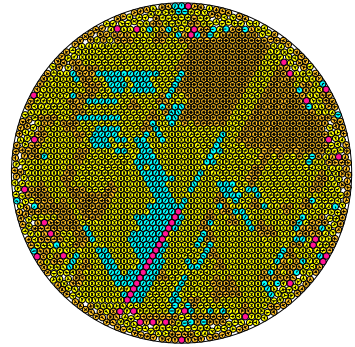
2510 circles in a circle



radius = 0.018740147900 density = 0.881494789676
ratio = 53.361371818394 contacts = 4736

N = 2511

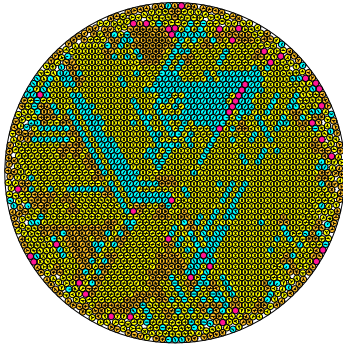
2511 circles in a circle



radius = 0.018734796570 density = 0.881342424886
ratio = 53.376613740429 contacts = 4772

N = 2512

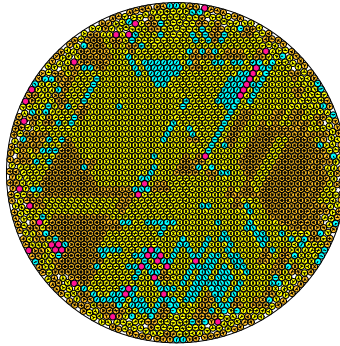
2512 circles in a circle



radius = 0.018724394524 density = 0.880714611150
ratio = 53.40626285766 contacts = 4332

N = 2513

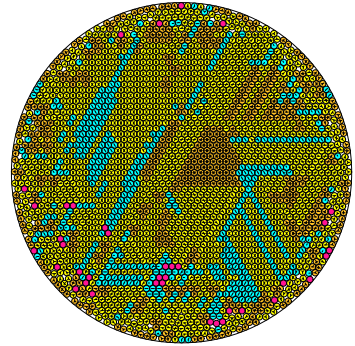
2513 circles in a circle



radius = 0.018724094837 density = 0.881121709724
ratio = 53.404554111012 contacts = 4761

N = 2514

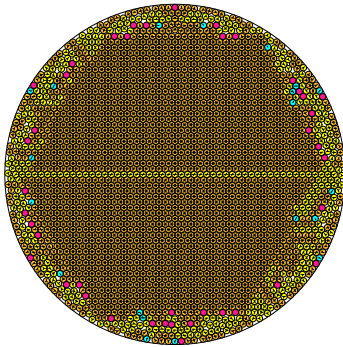
2514 circles in a circle



radius = 0.018721961800 density = 0.881186800034
ratio = 53.413205875187 contacts = 4481

N = 2515

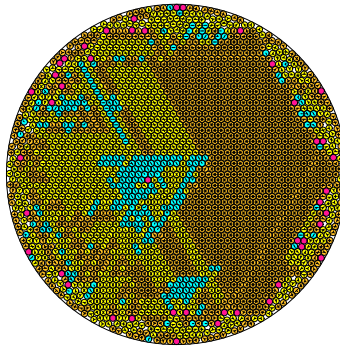
2515 circles in a circle



radius = 0.018724661402 density = 0.881791555764
ratio = 53.405505098609 contacts = 6515

N = 2516

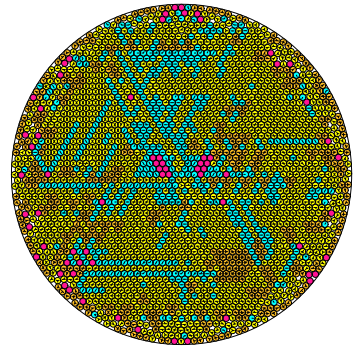
2516 circles in a circle



radius = 0.018720016633 density = 0.881704581245
ratio = 53.418755954486 contacts = 5372

N = 2517

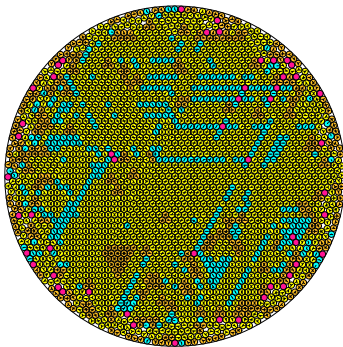
2517 circles in a circle



radius = 0.018716737272 density = 0.881746011565
ratio = 53.428115460666 contacts = 4259

N = 2518

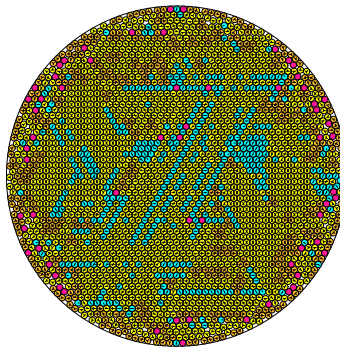
2518 circles in a circle



radius = 0.018712983738 density = 0.881742564669
ratio = 53.438832309189 contacts = 4470

N = 2519

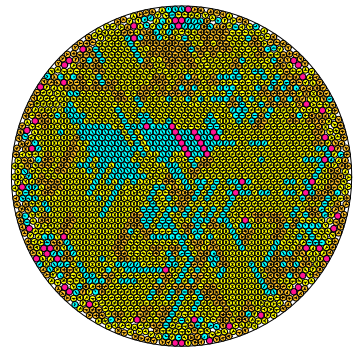
2519 circles in a circle



radius = 0.018710271732 density = 0.881837081776
ratio = 53.446578133293 contacts = 4413

N = 2520

2520 circles in a circle



radius = 0.018705195955 density = 0.881708576435
ratio = 53.461081209025 contacts = 4299