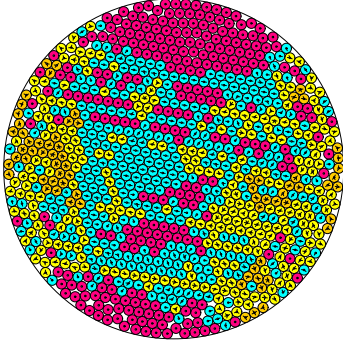


N = 974

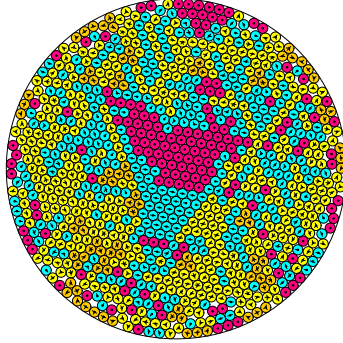
974 circles in a circle



radius = 0.029854622954 density = 0.868124750405  
ratio = 33.495649955103 contacts = 937

N = 975

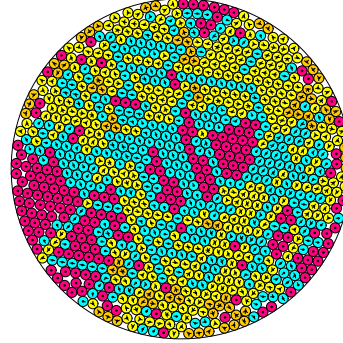
975 circles in a circle



radius = 0.029846675930 density = 0.868553462484  
ratio = 33.504568560218 contacts = 1179

N = 976

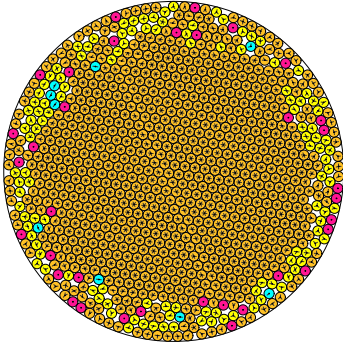
976 circles in a circle



radius = 0.029828922596 density = 0.868410272290  
ratio = 33.524509535203 contacts = 1072

N = 977

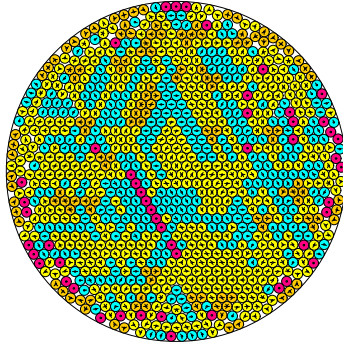
977 circles in a circle



radius = 0.029827930315 density = 0.869242493477  
ratio = 33.5265619170064 contacts = 2409

N = 978

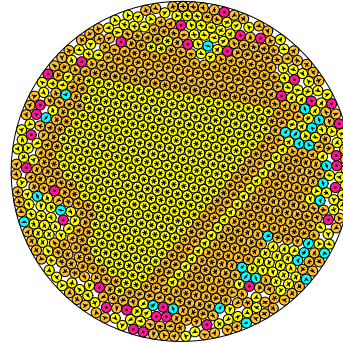
978 circles in a circle



radius = 0.029801407983 density = 0.868585192599  
ratio = 33.559461359352 contacts = 1437

N = 979

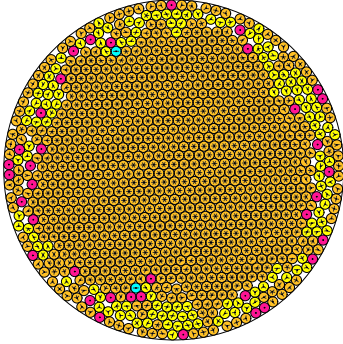
979 circles in a circle



radius = 0.029783896938 density = 0.868568463613  
ratio = 33.572935610537 contacts = 2314

N = 980

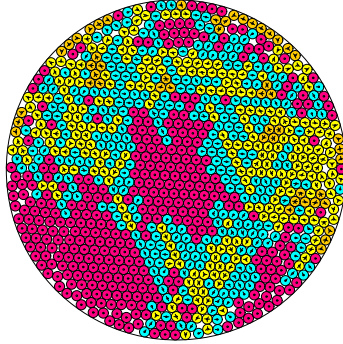
980 circles in a circle



radius = 0.02977151380 density = 0.867932317593  
ratio = 33.582795993414 contacts = 2447

N = 981

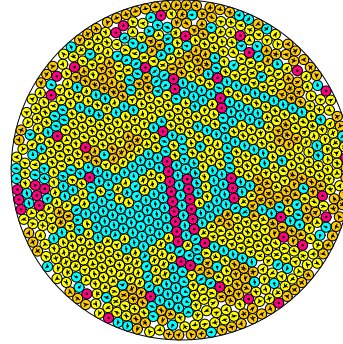
981 circles in a circle



radius = 0.029743185478 density = 0.867848597841  
ratio = 33.621446622780 contacts = 807

N = 982

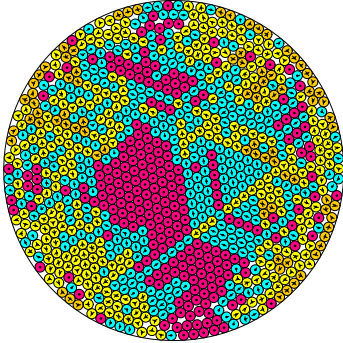
982 circles in a circle



radius = 0.029725877534 density = 0.867722494869  
ratio = 33.640722594211 contacts = 1464

N = 983

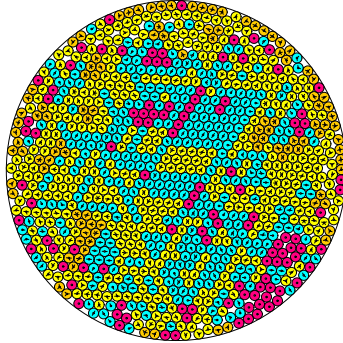
983 circles in a circle



radius = 0.029714345649 density = 0.867932317593  
ratio = 33.653778273443 contacts = 1022

N = 984

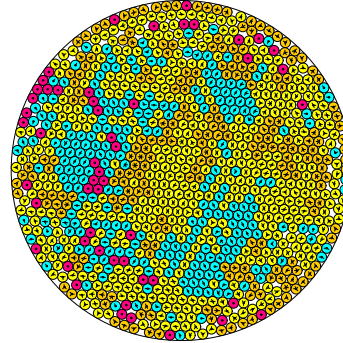
984 circles in a circle



radius = 0.029700875945 density = 0.868027759400  
ratio = 33.669040665527 contacts = 1289

N = 985

985 circles in a circle



radius = 0.029692733110 density = 0.868433523553  
ratio = 33.678273949816 contacts = 1522