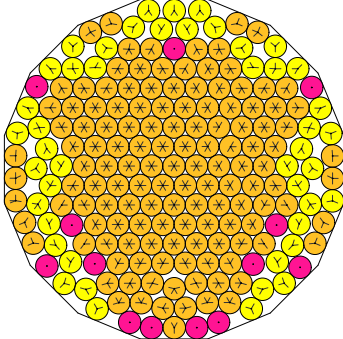


N = 193

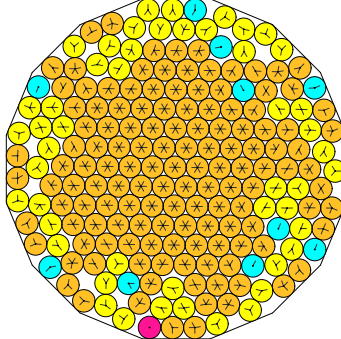
193 circles in a hexadecagon



radius = 0.064933261714 density = 0.835049022048  
ratio = 15.400427663784 contacts = 423

N = 194

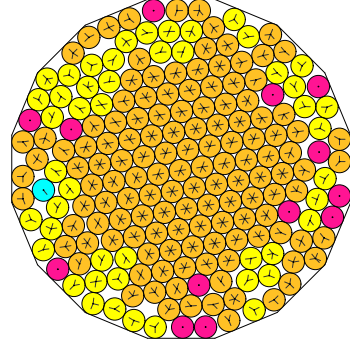
194 circles in a hexadecagon



radius = 0.064754679203 density = 0.834765068760  
ratio = 15.442899452333 contacts = 435

N = 195

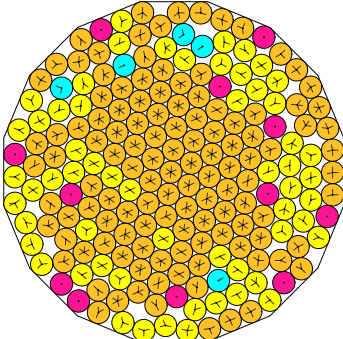
195 circles in a hexadecagon



radius = 0.064583911559 density = 0.834648324670  
ratio = 15.483732339229 contacts = 405

N = 196

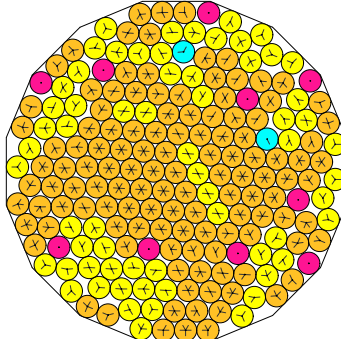
196 circles in a hexadecagon



radius = 0.064400403935 density = 0.834167910888  
ratio = 15.527853915477 contacts = 387

N = 197

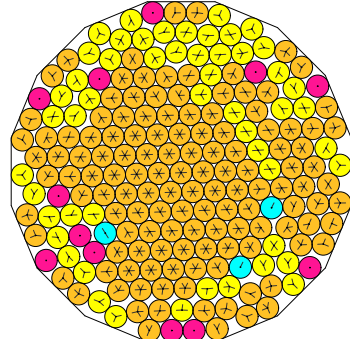
197 circles in a hexadecagon



radius = 0.064246835168 density = 0.834430037373  
ratio = 15.564969035207 contacts = 399

N = 198

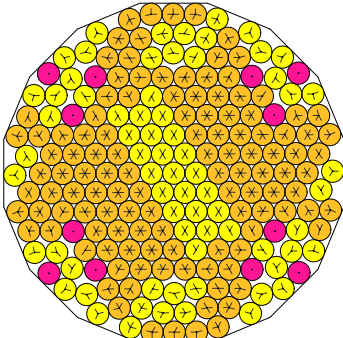
198 circles in a hexadecagon



radius = 0.064083187429 density = 0.834450795536  
ratio = 15.604229933913 contacts = 409

N = 199

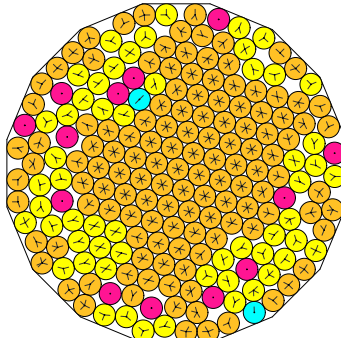
199 circles in a hexadecagon



radius = 0.063985436301 density = 0.836056394359  
ratio = 15.628556399863 contacts = 410

N = 200

200 circles in a hexadecagon



radius = 0.063775074264 density = 0.834741810169  
ratio = 15.680107182007 contacts = 416