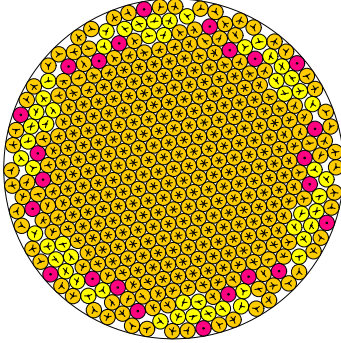


N = 421

421 circles in a circle

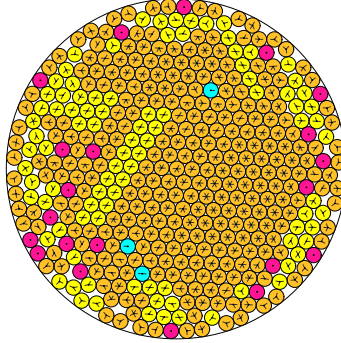


radius = 0.045167765083 density = 0.858893468077  
ratio = 22.139682983447 contacts = 996

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N = 422

422 circles in a circle

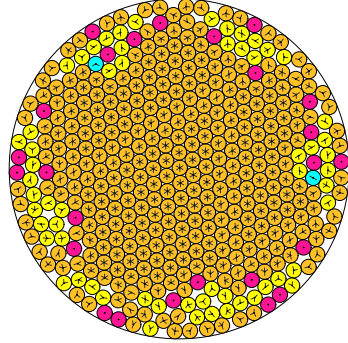


radius = 0.045024896232 density = 0.855495820456  
ratio = 22.209934584797 contacts = 886

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N = 423

423 circles in a circle

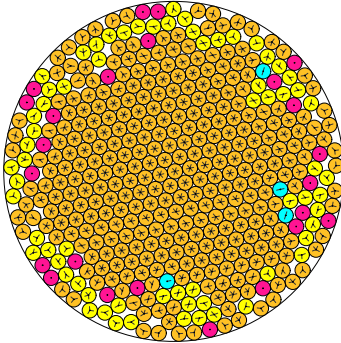


radius = 0.044941513100 density = 0.854349850680  
ratio = 22.251142229566 contacts = 963

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N = 424

424 circles in a circle

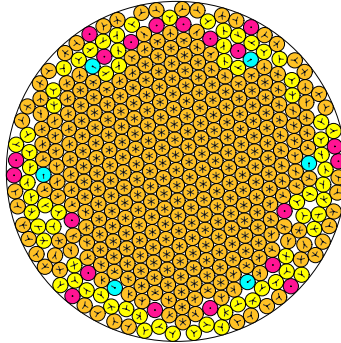


radius = 0.044870036761 density = 0.853647764348  
ratio = 22.286587491035 contacts = 987

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N = 425

425 circles in a circle

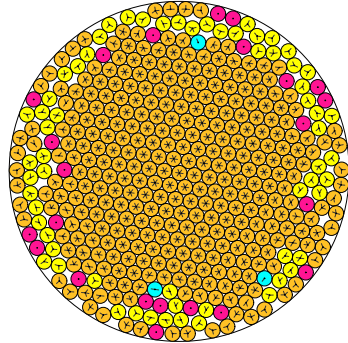


radius = 0.044823414384 density = 0.853883852742  
ratio = 22.309768538225 contacts = 998

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N = 426

426 circles in a circle

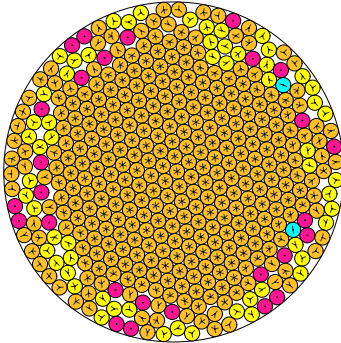


radius = 0.044767506418 density = 0.853759222757  
ratio = 22.337630123961 contacts = 1005

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N = 427

427 circles in a circle

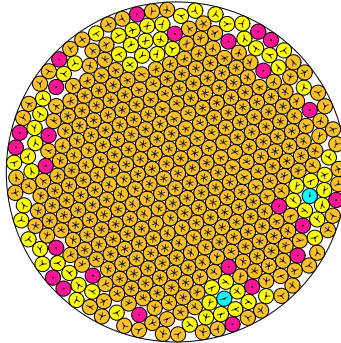


radius = 0.044711866187 density = 0.853637467574  
ratio = 22.365427466326 contacts = 1010

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N = 428

428 circles in a circle

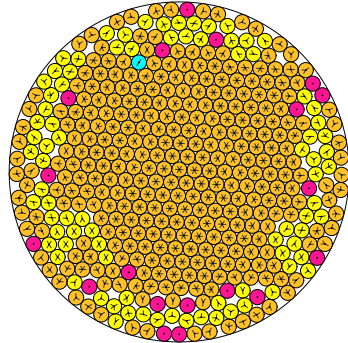


radius = 0.044651163582 density = 0.853314903149  
ratio = 22.3958812936437 contacts = 992

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N = 429

429 circles in a circle

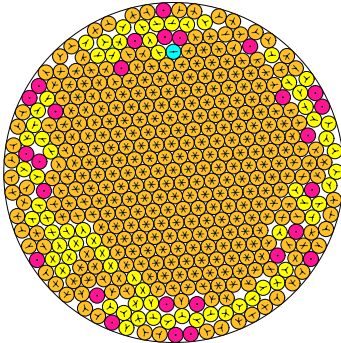


radius = 0.0445596761449 density = 0.853224650236  
ratio = 22.423162937668 contacts = 973

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N = 430

430 circles in a circle

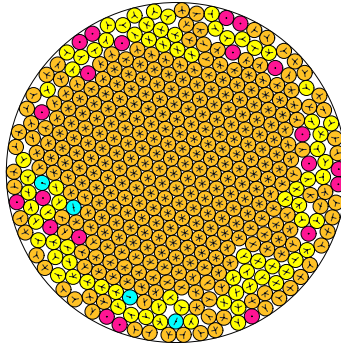


radius = 0.044540769625 density = 0.853068468279  
ratio = 22.451340837153 contacts = 990

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N = 431

431 circles in a circle

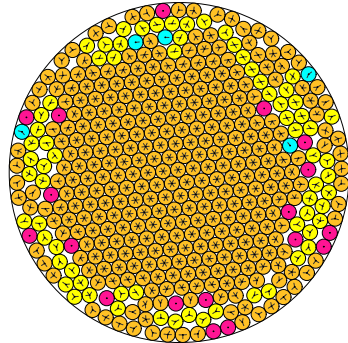


radius = 0.044472339148 density = 0.852427037146  
ratio = 22.485887163976 contacts = 1000

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N = 432

432 circles in a circle



radius = 0.044414312888 density = 0.852176673783  
ratio = 22.515264449136 contacts = 1022

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