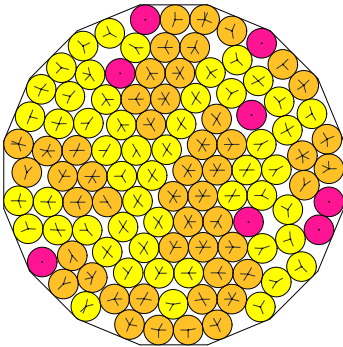


N = 109

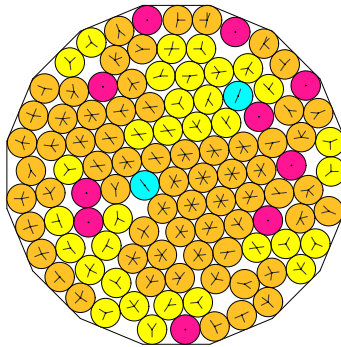
109 circles in a hexadecagon



radius =	0.085328022973	density =	0.814385607016	© K. Sano D. A. Patsiga 14-030-2022
ratio =	11.719479312399	contacts =	204	

N = 110

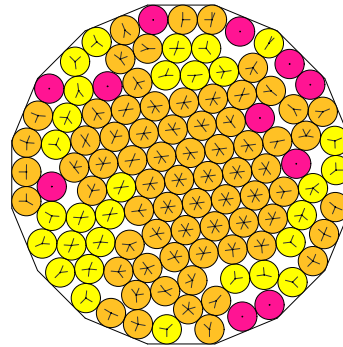
110 circles in a hexadecagon



radius =	0.085050962448	density =	0.816528551526	© K. SUGIY S. A. FURUKA 14-280-232
ratio =	11.757656482858	contacts =	204	

N = 111

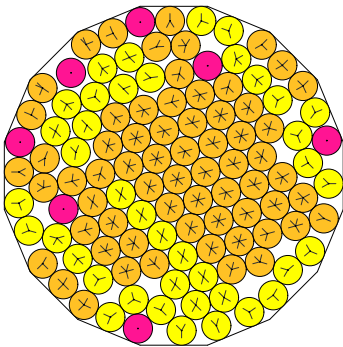
111 circles in a hexadecagon



```
radius = 0.084657408389 density = 0.816343882400
ratio = 11.812315295609 contacts = 217
```

$$N = 112$$

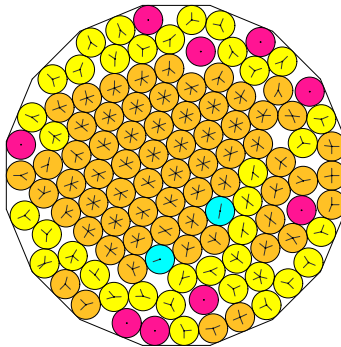
112 circles in a hexadecagon



```
radius = 0.084435175294 density = 0.819379447762
ratio = 11.843405269404 contacts = 229
```

N = 113

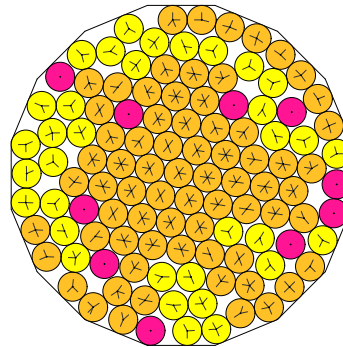
113 circles in a hexadecagon



radius =	0.084015455037	density =	0.818496895377	© K. Boudou D.A. Pridmore 14-03-2019
ratio =	11.902571967974	contacts =	225	

$$N = 114$$

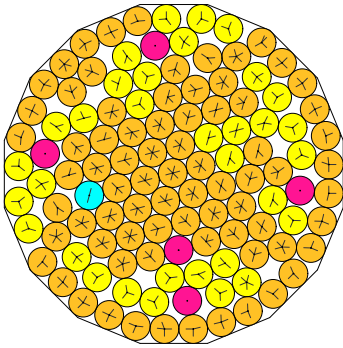
114 circles in a hexadecagon



```
radius = 0.083719221135    density = 0.819927466743
ratio = 11.944688285949    contacts = 218
```

N = 115

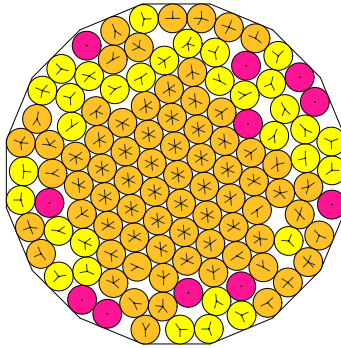
115 circles in a hexadecagon



radius =	0.083388430929	density =	0.820596517547	© K. SUGI & D. A. FISHMAN 14-020-2023
ratio =	11.992071188525	contacts =	229	

N = 116

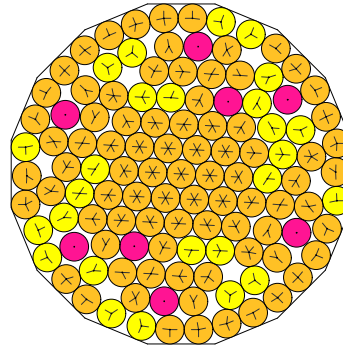
116 circles in a hexadecagon



radius =	0.083069337897	density =	0.821409482702	© K. ZHANG
ratio =	12.038136156086	contacts =	230	D. A. PETERSON
				14-SEP-2022

N = 117

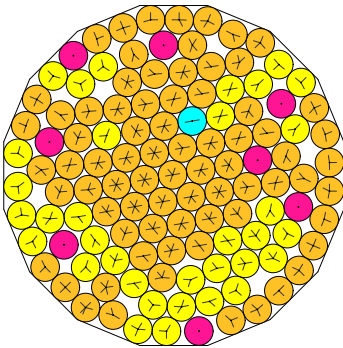
117 circles in a hexadecagon



radius =	0.082764487855	density =	0.822420923534	© K. SUGI D. A. PETER 14-230-23
ratio =	12.082476747176	contacts =	230	

N = 118

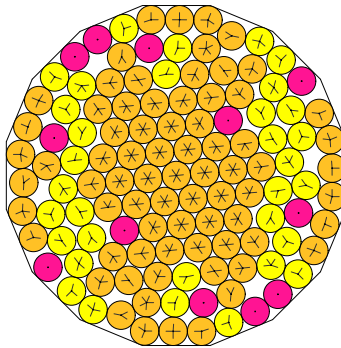
118 circles in a hexadecagon



radius =	0.082450799752	density =	0.823174630737	© K. SUGIO
ratio =	12.128445121307	contacts =	227	D.A. PUGH 14-03-2023

N = 119

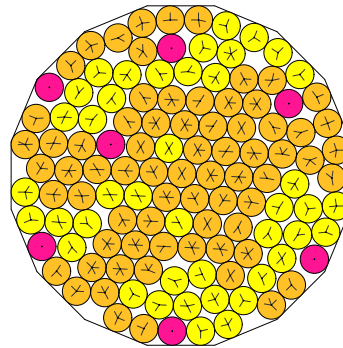
119 circles in a hexadecagon



radius = 0.082130939448	density = 0.823722193868	© K. SUGIURA
ratio = 12.175679551713	contacts = 230	D. A. PUGH 14-JUNE-2012

$$N = 120$$

120 circles in a hexadecagon



```
radius = 0.081724078256 density = 0.822434903464
ratio = 12.236295854785 contacts = 227
```