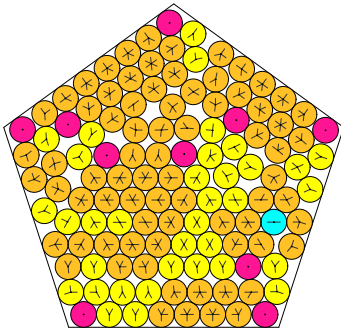


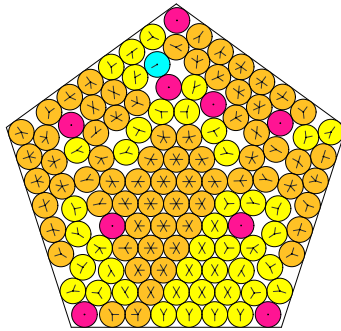
N = 121
121 circles in a pentagon



radius = 0.071828527609 density = 0.824864925050
ratio = 13.922045088318 contacts = 230

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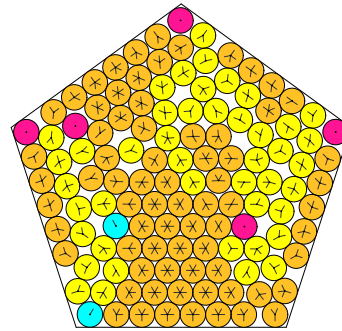
N = 122
122 circles in a pentagon



radius = 0.071564375957 density = 0.825576165456
ratio = 13.973432823628 contacts = 236

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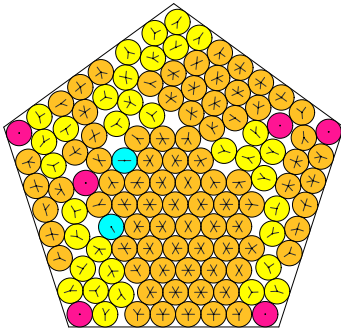
N = 123
123 circles in a pentagon



radius = 0.071264314128 density = 0.825377962935
ratio = 14.032268635938 contacts = 252

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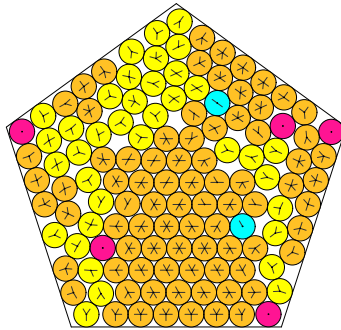
N = 124
124 circles in a pentagon



radius = 0.070978271129 density = 0.825422032474
ratio = 14.088818790508 contacts = 253

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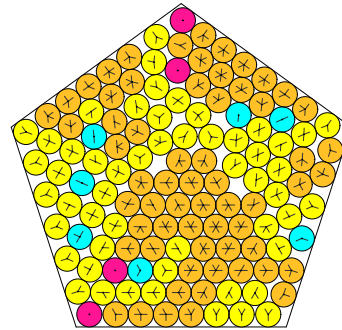
N = 125
125 circles in a pentagon



radius = 0.070710600803 density = 0.825814693890
ratio = 14.142151086879 contacts = 255

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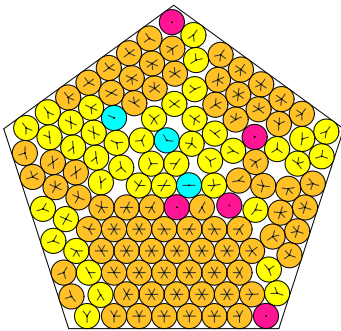
N = 126
126 circles in a pentagon



radius = 0.070440622682 density = 0.826076858999
ratio = 14.196353778905 contacts = 245

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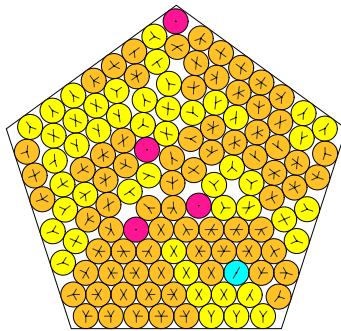
N = 127
127 circles in a pentagon



radius = 0.070211417946 density = 0.827223278429
ratio = 14.242697687278 contacts = 269

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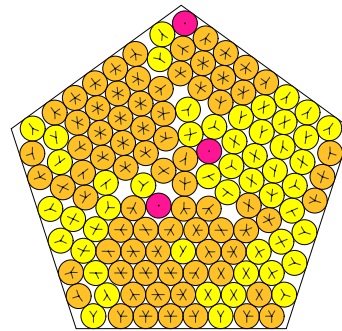
N = 128
128 circles in a pentagon



radius = 0.069935399593 density = 0.827394483475
ratio = 14.298910220284 contacts = 254

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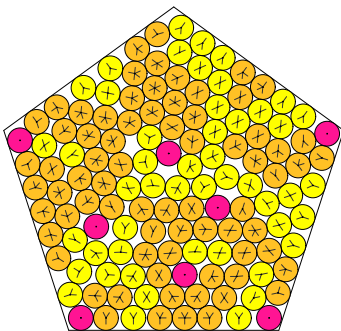
N = 129
129 circles in a pentagon



radius = 0.069729464282 density = 0.828754512297
ratio = 14.341139865291 contacts = 272

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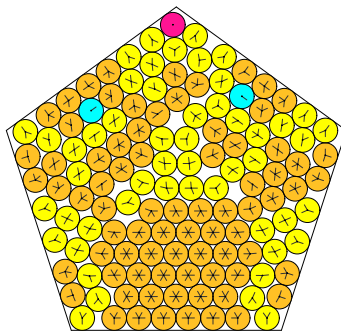
N = 130
130 circles in a pentagon



radius = 0.069387326253 density = 0.827003212366
ratio = 14.411853777933 contacts = 249

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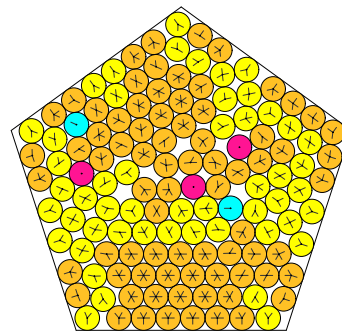
N = 131
131 circles in a pentagon



radius = 0.069105802355 density = 0.826616103437
ratio = 14.470564929743 contacts = 279

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N = 132
132 circles in a pentagon



radius = 0.068829497993 density = 0.826278921104
ratio = 14.5288654561765 contacts = 266

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