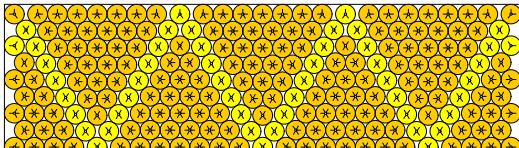


N = 221

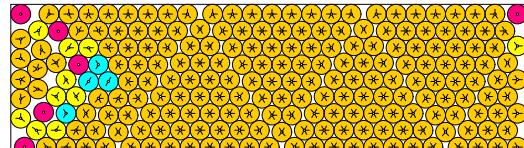
221 circles in a 1x0.30000 rectangle



radius = 0.019194556747 density = 0.852662310728
ratio = 15.629430986966 contacts = 567

N = 222

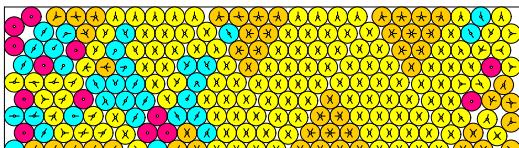
222 circles in a 1x0.30000 rectangle



radius = 0.019148752017 density = 0.852437491239
ratio = 15.666817332818 contacts = 564

N = 223

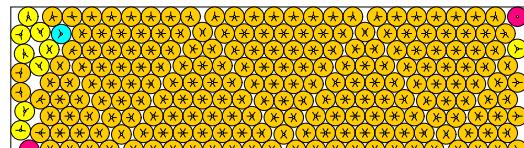
223 circles in a 1x0.30000 rectangle



radius = 0.019120011443 density = 0.853708836560
ratio = 15.690367178673 contacts = 401

N = 224

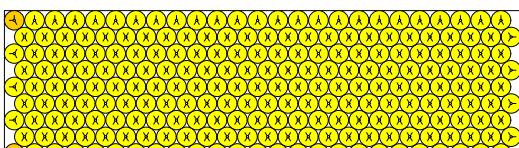
224 circles in a 1x0.30000 rectangle



radius = 0.019103978364 density = 0.856099555334
ratio = 15.703535373194 contacts = 597

N = 225

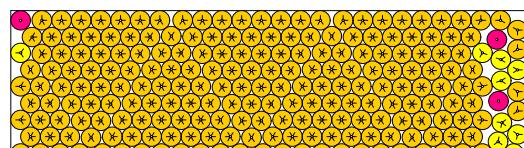
225 circles in a 1x0.30000 rectangle



radius = 0.019082228181 density = 0.857964474579
ratio = 15.721434476123 contacts = 451

N = 226

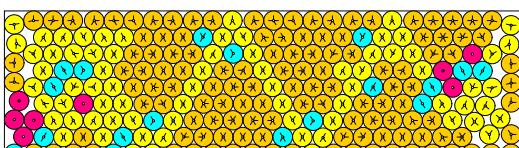
226 circles in a 1x0.30000 rectangle



radius = 0.019041482925 density = 0.858101364122
ratio = 15.755075441793 contacts = 600

N = 227

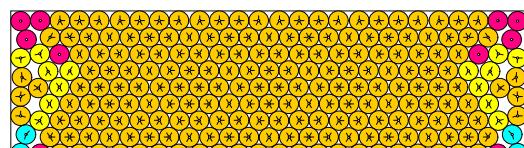
227 circles in a 1x0.30000 rectangle



radius = 0.019012622149 density = 0.859287530642
ratio = 15.778991327323 contacts = 448

N = 228

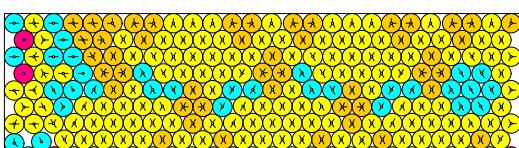
228 circles in a 1x0.30000 rectangle



radius = 0.019007944266 density = 0.862648287992
ratio = 15.782874560307 contacts = 535

N = 229

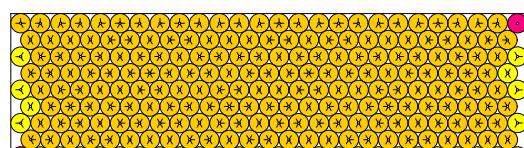
229 circles in a 1x0.30000 rectangle



radius = 0.018998476867 density = 0.865568950391
ratio = 15.790739547468 contacts = 430

N = 230

230 circles in a 1x0.30000 rectangle



radius = 0.018992636235 density = 0.868814288288
ratio = 15.795595529109 contacts = 546