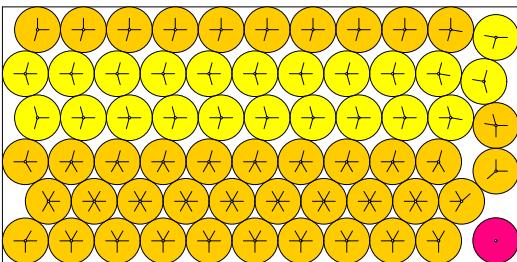


$N = 65$

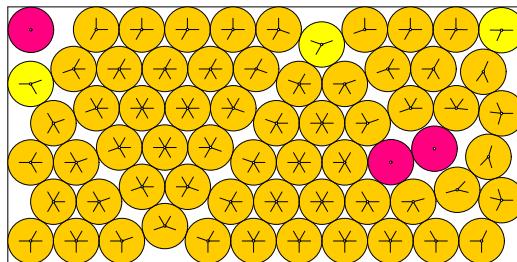
65 circles in a 1x0.50000 rectangle



radius = 0.044443613448 density = 0.806699798123
ratio = 11.250210349818 contacts = 155

$N = 66$

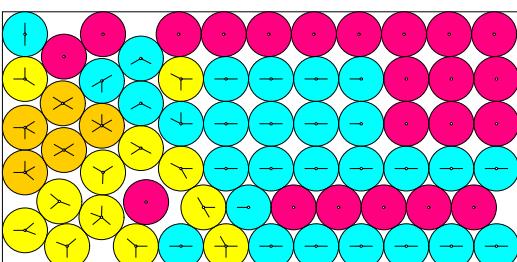
66 circles in a 1x0.50000 rectangle



radius = 0.044145386394 density = 0.808154599134
ratio = 11.326211883886 contacts = 152

$N = 67$

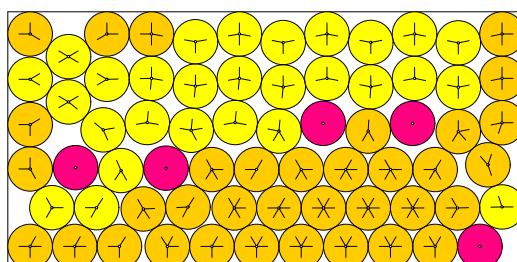
67 circles in a 1x0.50000 rectangle



radius = 0.043622899472 density = 0.801094458859
ratio = 11.461869936393 contacts = 62

$N = 68$

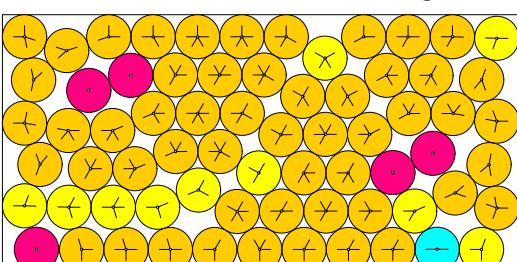
68 circles in a 1x0.50000 rectangle



radius = 0.043201265737 density = 0.797410084159
ratio = 11.573734969884 contacts = 134

$N = 69$

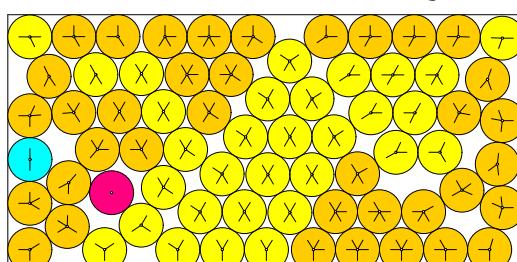
69 circles in a 1x0.50000 rectangle



radius = 0.042930061618 density = 0.799009573150
ratio = 11.646850275973 contacts = 135

$N = 70$

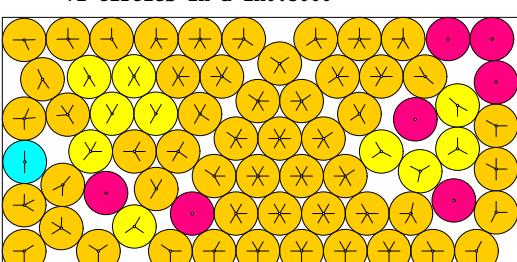
70 circles in a 1x0.50000 rectangle



radius = 0.042635291302 density = 0.799496151607
ratio = 11.727373842785 contacts = 143

$N = 71$

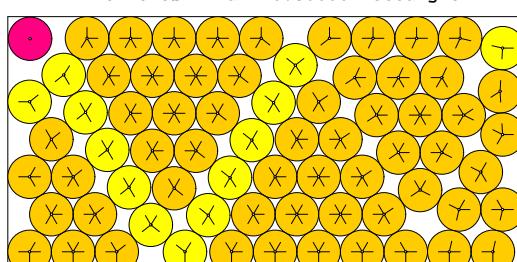
71 circles in a 1x0.50000



radius = 0.042393241618 density = 0.801736156603
ratio = 11.794332797218 contacts = 143

$N = 72$

72 circles in a 1x0.50000 rectangle



radius = 0.042157793609 density = 0.804022331814
ratio = 11.860203231545 contacts = 172