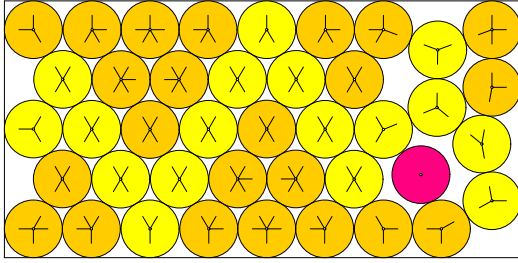


N = 41

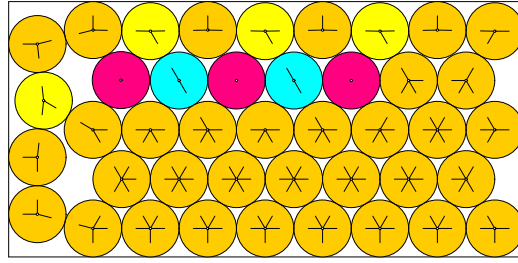
41 circles in a 1x0.50000 rectangle



radius = 0.056099074286 density = 0.810727892311 © E. Sencer 09-APR-2010
 ratio = 8.912803042958 contacts = 88

N = 42

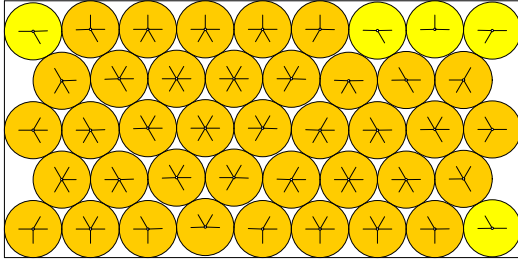
42 circles in a 1x0.50000



radius = 0.055753293928 density = 0.820295294550 © E. Sencer 17-MAR-2011
 ratio = 8.968079996164 contacts = 90

N = 43

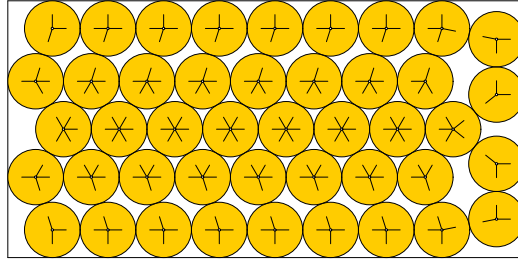
43 circles in a 1x0.50000 rectangle



radius = 0.055563768403 density = 0.834126096657 © E. Sencer 02-APR-2010
 ratio = 8.998669715309 contacts = 107

N = 44

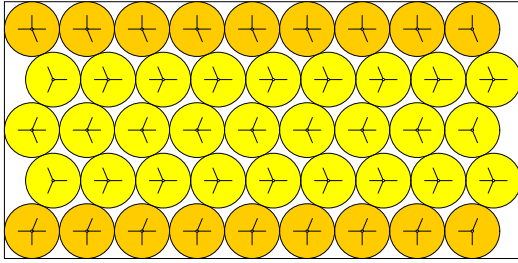
44 circles in a 1x0.50000 rectangle



radius = 0.053876965144 density = 0.802488455194 © E. Sencer 23-JUL-2010
 ratio = 9.280403947443 contacts = 109

N = 45

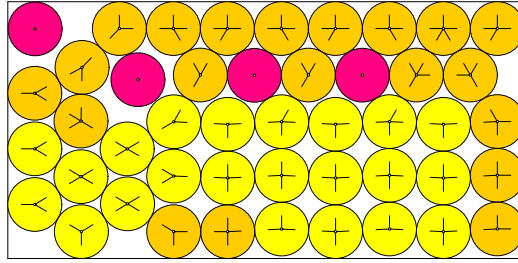
45 circles in a 1x0.50000 rectangle



radius = 0.053278688525 density = 0.802600515001 © E. Sencer 22-JUL-2010
 ratio = 9.384615384615 contacts = 99

N = 46

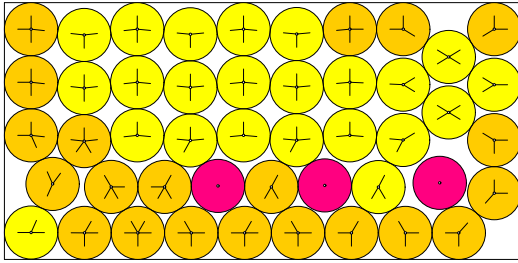
46 circles in a 1x0.50000 rectangle



radius = 0.052265194046 density = 0.789519451646 © E. Sencer 09-APR-2010
 ratio = 9.566596070874 contacts = 86

N = 47

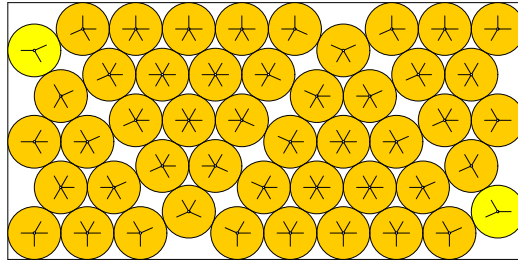
47 circles in a 1x0.50000 rectangle



radius = 0.051680888631 density = 0.788746911006 © E. Sencer 22-JUL-2010
 ratio = 9.674756244433 contacts = 90

N = 48

48 circles in a 1x0.50000 rectangle



radius = 0.051329154306 density = 0.794601395758 © E. Sencer 04-APR-2010
 ratio = 9.741052755783 contacts = 125