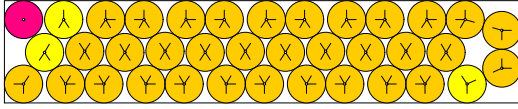


N = 37

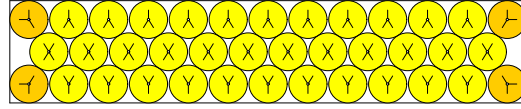
37 circles in a 1x0.20000 rectangle



radius = 0.037018969085 density = 0.796471502622 © E. Sencer 09-Jul-2010
ratio = 5.402635593068 contacts = 82

N = 38

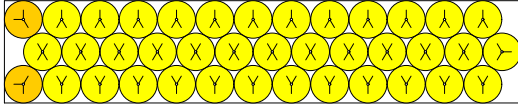
38 circles in a 1x0.20000 rectangle



radius = 0.036957211575 density = 0.815270759310 © E. Sencer 09-Jul-2010
ratio = 5.411663690982 contacts = 78

N = 39

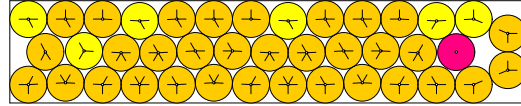
39 circles in a 1x0.20000 rectangle



radius = 0.036683735733 density = 0.824387876478 © E. Sencer 09-Jul-2010
ratio = 5.452007436054 contacts = 79

N = 40

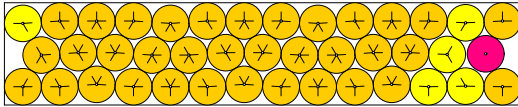
40 circles in a 1x0.20000 rectangle



radius = 0.035938232560 density = 0.811508919819 © E. Sencer 09-Jul-2010
ratio = 5.565103950705 contacts = 85

N = 41

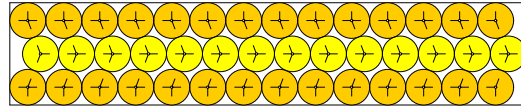
41 circles in a 1x0.20000 rectangle



radius = 0.035747662089 density = 0.822998458603 © E. Sencer 29-Jul-2010
ratio = 5.594771470734 contacts = 96

N = 42

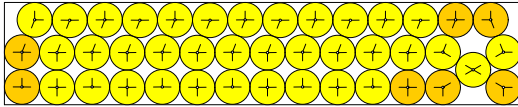
42 circles in a 1x0.20000 rectangle



radius = 0.034834280165 density = 0.800539652495 © E. Sencer 09-Jul-2010
ratio = 5.741470730891 contacts = 98

N = 43

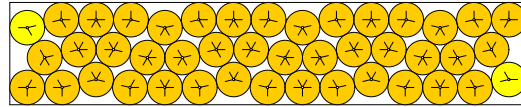
43 circles in a 1x0.20000 rectangle



radius = 0.033958773032 density = 0.778919028020 © E. Sencer 09-Jul-2010
ratio = 5.889494293904 contacts = 87

N = 44

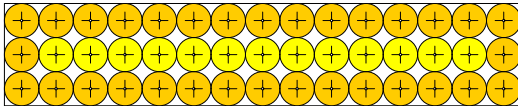
44 circles in a 1x0.20000 rectangle



radius = 0.033756830963 density = 0.787582198814 © E. Sencer 09-Jul-2010
ratio = 5.924726767739 contacts = 109

N = 45

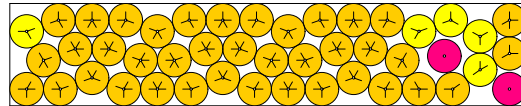
45 circles in a 1x0.20000 rectangle



radius = 0.033333333333 density = 0.785398163397 © E. Sencer 09-Jul-2010
ratio = 6.000000000000 contacts = 108

N = 46

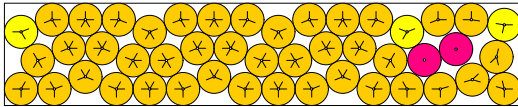
46 circles in a 1x0.20000 rectangle



radius = 0.032596219936 density = 0.767736498476 © E. Sencer 09-Jul-2010
ratio = 6.135680775001 contacts = 105

N = 47

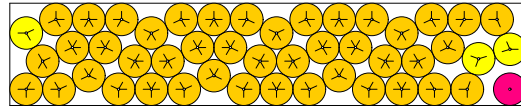
47 circles in a 1x0.20000 rectangle



radius = 0.032262319369 density = 0.768438130937 © E. Sencer 09-Jul-2010
ratio = 6.199182325167 contacts = 107

N = 48

48 circles in a 1x0.20000 rectangle



radius = 0.031741816060 density = 0.759669439506 © E. Sencer 09-Jul-2010
ratio = 6.300836714036 contacts = 114