

N = 1

1 circle in a 1x0.10000 rectangle



radius = 0.050000000000 density = 0.078539816340
ratio = 2.000000000000 contacts = 2

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N = 2

2 circles in a 1x0.10000 rectangle

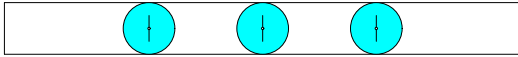


radius = 0.050000000000 density = 0.157079632679
ratio = 2.000000000000 contacts = 4

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N = 3

3 circles in a 1x0.10000 rectangle



radius = 0.050000000000 density = 0.235619449019
ratio = 2.000000000000 contacts = 6

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N = 4

4 circles in a 1x0.10000 rectangle

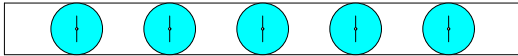


radius = 0.050000000000 density = 0.314159265359
ratio = 2.000000000000 contacts = 8

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N = 5

5 circles in a 1x0.10000 rectangle

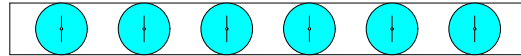


radius = 0.050000000000 density = 0.392699081699
ratio = 2.000000000000 contacts = 10

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N = 6

6 circles in a 1x0.10000 rectangle

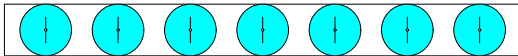


radius = 0.050000000000 density = 0.471238898038
ratio = 2.000000000000 contacts = 12

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N = 7

7 circles in a 1x0.10000 rectangle

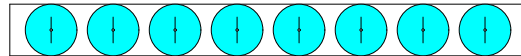


radius = 0.050000000000 density = 0.549778714378
ratio = 2.000000000000 contacts = 14

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N = 8

8 circles in a 1x0.10000 rectangle



radius = 0.050000000000 density = 0.628318530718
ratio = 2.000000000000 contacts = 16

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N = 9

9 circles in a 1x0.10000 rectangle

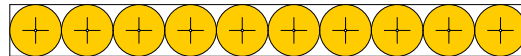


radius = 0.050000000000 density = 0.706858347058
ratio = 2.000000000000 contacts = 18

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N = 10

10 circles in a 1x0.10000 rectangle

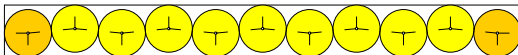


radius = 0.050000000000 density = 0.785398163397
ratio = 2.000000000000 contacts = 31

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N = 11

11 circles in a 1x0.10000 rectangle



radius = 0.045643942682 density = 0.719960815984
ratio = 2.190871211464 contacts = 23

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N = 12

12 circles in a 1x0.10000 rectangle

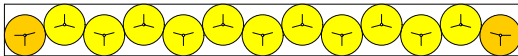


radius = 0.042312238590 density = 0.674936825619
ratio = 2.363382400255 contacts = 25

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N = 13

13 circles in a 1x0.10000 rectangle

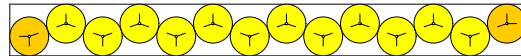


radius = 0.039712799118 density = 0.644101370045
ratio = 2.518079868997 contacts = 27

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N = 14

14 circles in a 1x0.10000 rectangle

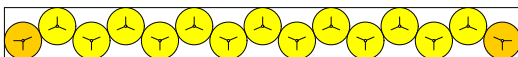


radius = 0.037649019479 density = 0.623426484982
ratio = 2.656111669966 contacts = 29

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N = 15

15 circles in a 1x0.10000 rectangle

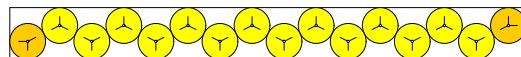


radius = 0.035985190969 density = 0.610223256632
ratio = 2.778920920139 contacts = 31

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N = 16

16 circles in a 1x0.10000 rectangle



radius = 0.034625486140 density = 0.602645078885
ratio = 2.888046094014 contacts = 33

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