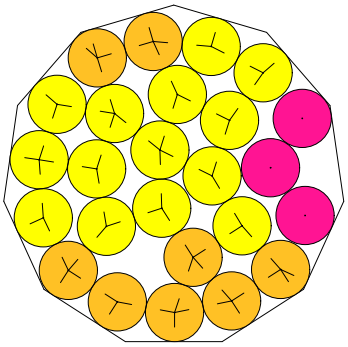
N = 25

25 circles in a hendecagon

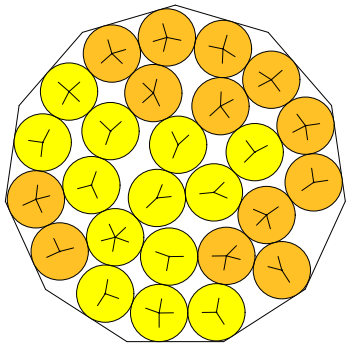


radius = 0.169517654009 density = 0.759011275630
ratio = 5.899090604130 contacts = 45

© E. Specht & D.A. Peterson 07-DEC-2020

N = 26

26 circles in a hendecagon

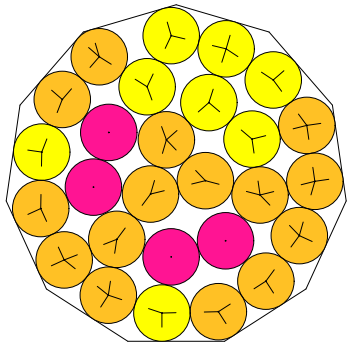


radius = 0.166775028403 density = 0.764035867049
ratio = 5.996101512159 contacts = 53

© E. Specht & D.A. Peterson 07-DEC-2020

N = 27

27 circles in a hendecagon

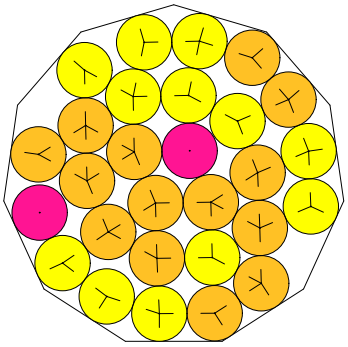


radius = 0.164436788130 density = 0.771329758122
ratio = 6.081364221319 contacts = 47

© E. Specht & D.A. Peterson 07-DEC-2020

N = 28

28 circles in a hendecagon

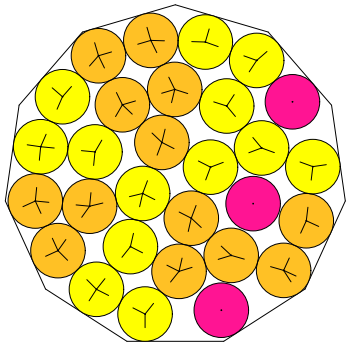


radius = 0.161134239681 density = 0.768089895427
ratio = 6.206005638413 contacts = 53

© E. Specht & D.A. Peterson 07-DEC-2020

N = 29

29 circles in a hendecagon

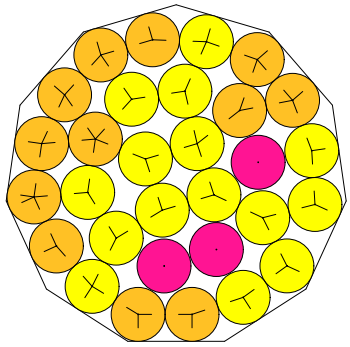


radius = 0.158798636271 density = 0.772627010958
ratio = 6.297283298428 contacts = 53

© E. Specht & D.A. Peterson 07-DEC-2020

N = 30

30 circles in a hendecagon

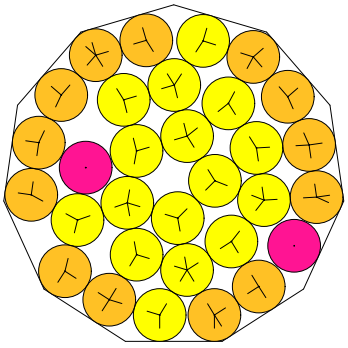


radius = 0.156893263963 density = 0.780204054539
ratio = 6.373759935503 contacts = 55

© E. Specht & D.A. Peterson 07-DEC-2020

N = 31

31 circles in a hendecagon

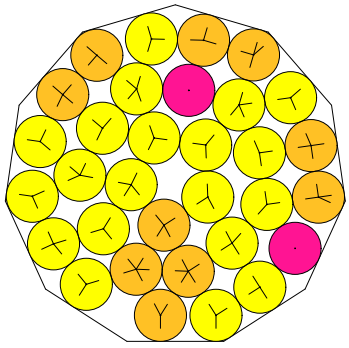


radius = 0.153391023890 density = 0.770619401296
ratio = 6.519286296161 contacts = 59

© E. Specht & D.A. Peterson 07-DEC-2020

N = 32

32 circles in a hendecagon

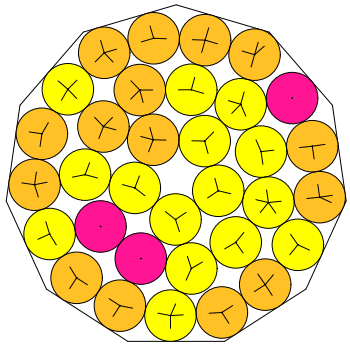


radius = 0.151631494568 density = 0.777333101314
ratio = 6.594935985072 contacts = 61

© E. Specht & D.A. Peterson 07-DEC-2020

N = 33

33 circles in a hendecagon

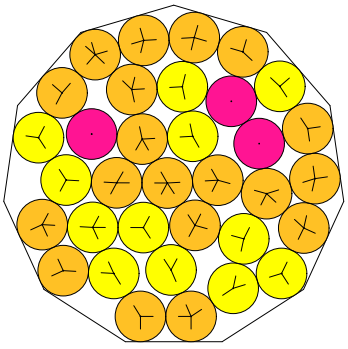


radius = 0.149947508841 density = 0.783918298392
ratio = 6.669000423738 contacts = 61

© E. Specht & D.A. Peterson 07-DEC-2020

N = 34

34 circles in a hendecagon

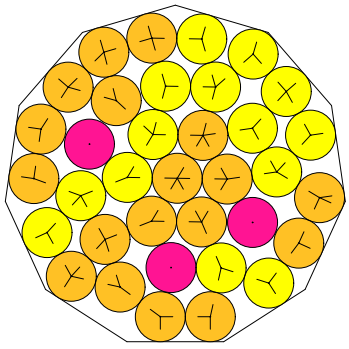


radius = 0.147329755360 density = 0.779719156990
ratio = 6.787495150279 contacts = 63

© E. Specht & D.A. Peterson 07-DEC-2020

N = 35

35 circles in a hendecagon

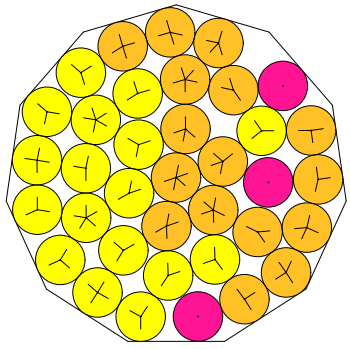


radius = 0.145497957877 density = 0.782816898647
ratio = 6.872948696953 contacts = 65

© E. Specht & D.A. Peterson 07-DEC-2020

N = 36

36 circles in a hendecagon



radius = 0.144002526401 density = 0.788716771438
ratio = 6.944322610099 contacts = 67

© E. Specht & D.A. Peterson 07-DEC-2020