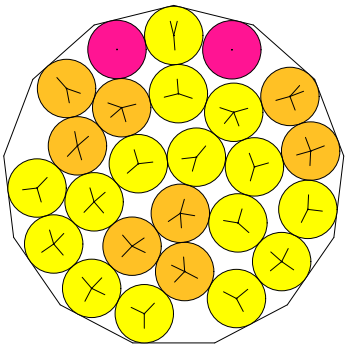
N = 25

25 circles in a tridecagon



radius = 0.170506316818 density = 0.755897907516
ratio = 5.864885352412 contacts = 47

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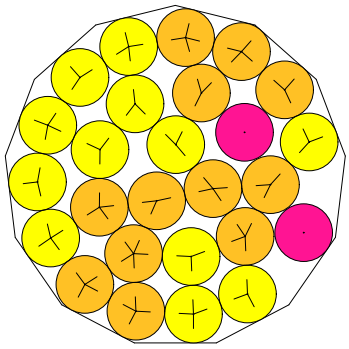
N = 26

26 circles in a tridecagon



radius = 0.168259635340 density = 0.765553282388
ratio = 5.943196049228 contacts = 49

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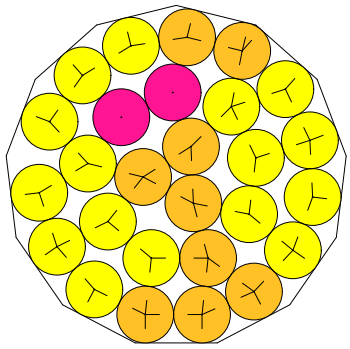
N = 27

27 circles in a tridecagon



radius = 0.165751602816 density = 0.771474233853
ratio = 6.033124162987 contacts = 51

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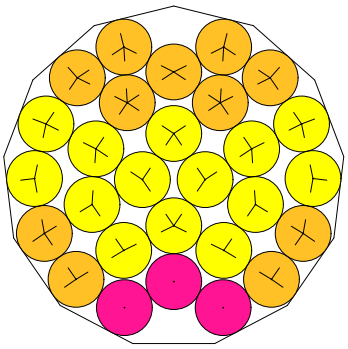
N = 28

28 circles in a tridecagon



radius = 0.162843659376 density = 0.772221565622
ratio = 6.140859299247 contacts = 52

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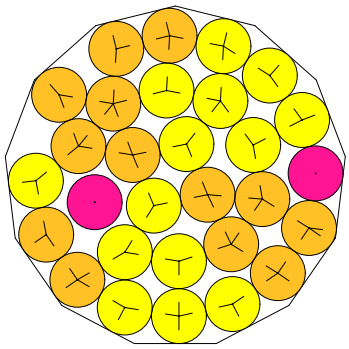
N = 29

29 circles in a tridecagon



radius = 0.160247487817 density = 0.774502182358
ratio = 6.240347437734 contacts = 55

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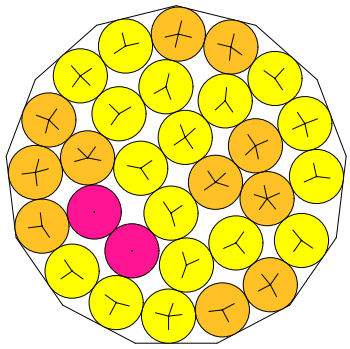
N = 30

30 circles in a tridecagon



radius = 0.158083305832 density = 0.779714232217
ratio = 6.325778643959 contacts = 57

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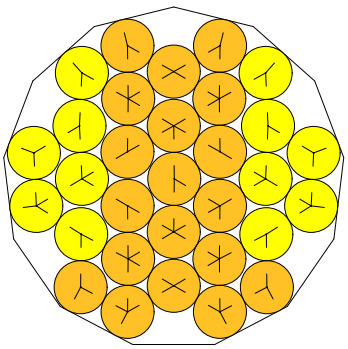
N = 31

31 circles in a tridecagon



radius = 0.154803458236 density = 0.772618670644
ratio = 6.459804008213 contacts = 63

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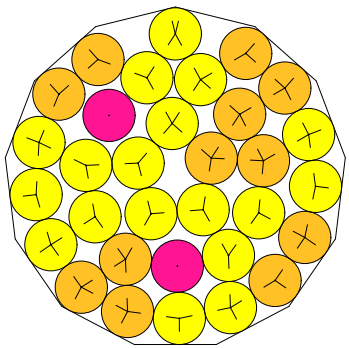
N = 32

32 circles in a tridecagon



radius = 0.152521656106 density = 0.774203608302
ratio = 6.556445986285 contacts = 61

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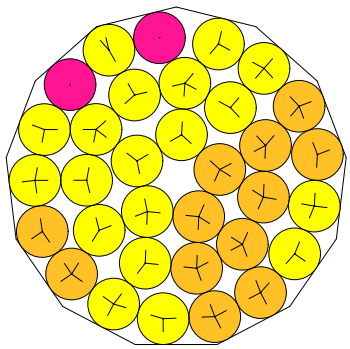
N = 33

33 circles in a tridecagon



radius = 0.150798146734 density = 0.780455483862
ratio = 6.631381231512 contacts = 63

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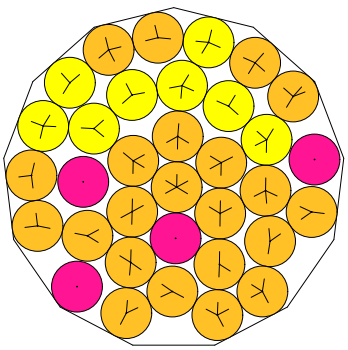
N = 34

34 circles in a tridecagon



radius = 0.148380724393 density = 0.778531302906
ratio = 6.739419854487 contacts = 61

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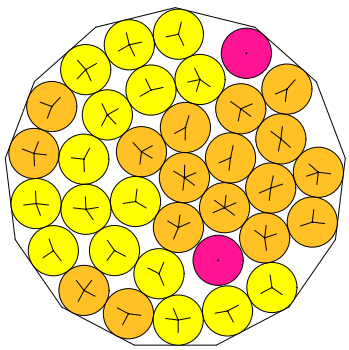
N = 35

35 circles in a tridecagon



radius = 0.146487361215 density = 0.781107025855
ratio = 6.826527501798 contacts = 67

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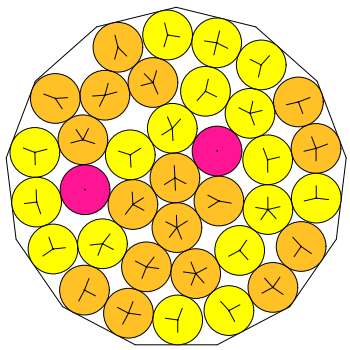
N = 36

36 circles in a tridecagon



radius = 0.145124151092 density = 0.788540626651
ratio = 6.890651848605 contacts = 69

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