

# Teaming Instructions for VOLUNTARY ASYM

## Instructions

You are participating in a decision-making experiment where you have the opportunity to earn money. How much money you earn depends on your own decisions, but may also depend on those of other participants.

You will make individual decisions at your computer. From now on, please do not talk with other participants until the end of the experiment.

In the experiment, you will be anonymously paired with another participant to form a group of two. The experiment consists of 30 repetitions, called periods. You will stay in the same group with the same other participant during all 30 periods. In each of the periods, you will be in the same decision situation.

A period consists of two decision stages. We start by describing the second stage. In this stage, each participant has to choose an effort, which is an integer number between 0 and 100. The effort incurs a cost measured in Experimental Currency Units (ECU). The two members in each group have different effort costs. For one of the two group members, the effort cost is equal to the square of the chosen effort divided by 10, while for the other it is equal to the square of the chosen effort divided by 8. Tables 1 and 1A below show for the two group members, respectively, the cost of each effort level between 1 and 100. Zero effort implies zero cost.

At the beginning of the experiment, you will find an envelope with your personal effort cost table at your computer terminal. One of the two members in each group will find Table 1 (cost equals squared effort divided by 10), while the other will find Table 1A (cost equals squared effort divided by 8).

In the first stage of each period, you have to choose between two modes of remuneration: a private remuneration mode and a joint remuneration mode. The remuneration mode will determine how you will be compensated for your effort.

- If you choose the private remuneration mode, you will be paid 7 ECU per effort unit that you individually choose in the second stage. The other group member will be paid 7 ECU per effort unit that he or she chooses in the second stage.
- If both you and the anonymous other group member choose the joint remuneration mode, each of you will be paid based on the average effort in your group in the second stage. Each of you will be paid 8 ECU per unit of the average effort by you and the other group member.
- If you choose the joint remuneration mode, but the anonymous other group member chooses the private remuneration mode, you will both adhere to the private remuneration mode. You will be paid 7 ECU per effort unit that you individually choose in the second stage. The other group member will be paid 7 ECU per effort unit that he or she chooses in the second stage.

## Your earnings

Your profit (in ECU) in a period is determined as follows.

- If you are in the private remuneration mode, your profit is determined by your individual effort multiplied by 7 ECU minus the cost of your individual effort in ECU. Below you find Table 2 (cost equals squared effort divided by 10) and 2A (cost equals squared effort divided by 8) that

show for each level of individual effort the corresponding cost and the profit under private remuneration. Those of you who will find Table 1 in the envelope at the beginning of the experiment will also be provided with Table 2 while those who will find Table 1a will also be provided with Table 2A.

- If you are in the joint remuneration mode, your profit is determined by the average effort by you and the other group member, multiplied by 8 ECU, minus the cost of your individual effort in ECU.

Your total profit for the experiment equals the sum of your profits over the 30 periods. At the end of the experiment, your total profit will be converted to Canadian dollars with a conversion rate of 50 cents per 100 ECU.

### **Available Information**

At the end of the first stage of each period, you are told whether you are in private or joint remuneration mode.

At the beginning of each period (except for the first one), you are informed of your result in the previous period. This includes the remuneration mode that you chose, the remuneration mode that the other chose, the effective remuneration mode, your individual effort, the average effort in the joint remuneration mode (if applicable), your effort cost, your profit and your cumulated profit over all previous periods.

At any time, by clicking on the magnifying glass icon on your screen, you can access a table of your results in all previous periods. The table shows the results of the first period in the top line and the results of subsequent periods underneath.

Before we begin the experiment, we ask you to answer some comprehension questions regarding these instructions. Everybody must answer all of the questions correctly before we carry on.

**Table 1.** Individual effort cost (Effort level squared and divided by 10).

Effort level	Effort cost	Effort level	Effort cost
1	0.10	51	260.10
2	0.40	52	270.40
3	0.90	53	280.90
4	1.60	54	291.60
5	2.50	55	302.50
6	3.60	56	313.60
7	4.90	57	624.90
8	6.40	58	336.40
9	8.10	59	348.10
10	10.00	60	360.00
11	12.10	61	372.10
12	14.40	62	384.40
13	16.90	63	396.90
14	19.60	64	409.60
15	22.50	65	422.50
16	25.60	66	435.60
17	28.90	67	448.90
18	32.40	68	462.40
19	36.10	69	476.10
20	40.00	70	490.00
21	44.10	71	504.10
22	48.40	72	518.40
23	52.90	73	532.90
24	57.60	74	547.60
25	62.50	75	562.50
26	67.60	76	577.60
27	72.90	77	592.90
28	78.40	78	608.40
29	84.10	79	624.10
30	90.00	80	640.00
31	96.10	81	656.10
32	102.40	82	672.40
33	108.90	83	688.90
34	115.60	84	705.60
35	122.50	85	722.50
36	129.60	86	739.60
37	136.90	87	756.90
38	144.40	88	774.40
39	152.10	89	792.10
40	160.00	90	810.00
41	168.10	91	828.10
42	176.40	92	846.40
43	184.90	93	864.90
44	193.60	94	883.60
45	202.50	95	802.50
46	211.60	96	921.60
47	220.90	97	940.90
48	230.40	98	960.40
49	240.10	99	980.10
50	250.00	100	1000.00

**Table 1A.** Individual effort cost (Effort level squared and divided by 8).

<b>Effort level</b>	<b>Effort cost</b>	<b>Effort level</b>	<b>Effort cost</b>
<b>1</b>	0.13	<b>51</b>	325.13
<b>2</b>	0.50	<b>52</b>	338.00
<b>3</b>	1.13	<b>53</b>	351.13
<b>4</b>	2.00	<b>54</b>	364.50
<b>5</b>	3.13	<b>55</b>	378.13
<b>6</b>	4.50	<b>56</b>	392.00
<b>7</b>	6.13	<b>57</b>	406.13
<b>8</b>	8.00	<b>58</b>	420.50
<b>9</b>	10.13	<b>59</b>	435.13
<b>10</b>	12.50	<b>60</b>	450.00
<b>11</b>	15.13	<b>61</b>	465.13
<b>12</b>	18.00	<b>62</b>	480.50
<b>13</b>	21.13	<b>63</b>	496.13
<b>14</b>	24.50	<b>64</b>	512.00
<b>15</b>	28.13	<b>65</b>	528.13
<b>16</b>	32.00	<b>66</b>	544.50
<b>17</b>	36.13	<b>67</b>	561.13
<b>18</b>	40.50	<b>68</b>	578.00
<b>19</b>	45.13	<b>69</b>	595.13
<b>20</b>	50.00	<b>70</b>	612.50
<b>21</b>	55.13	<b>71</b>	630.13
<b>22</b>	60.50	<b>72</b>	648.00
<b>23</b>	66.13	<b>73</b>	666.13
<b>24</b>	72.00	<b>74</b>	684.50
<b>25</b>	78.13	<b>75</b>	703.13
<b>26</b>	84.50	<b>76</b>	722.00
<b>27</b>	91.13	<b>77</b>	741.13
<b>28</b>	98.00	<b>78</b>	760.50
<b>29</b>	105.13	<b>79</b>	780.13
<b>30</b>	112.50	<b>80</b>	800.00
<b>31</b>	120.13	<b>81</b>	820.13
<b>32</b>	128.00	<b>82</b>	840.50
<b>33</b>	136.13	<b>83</b>	861.13
<b>34</b>	144.50	<b>84</b>	882.00
<b>35</b>	153.13	<b>85</b>	903.13
<b>36</b>	162.00	<b>86</b>	924.50
<b>37</b>	171.13	<b>87</b>	946.13
<b>38</b>	180.50	<b>88</b>	968.00
<b>39</b>	190.13	<b>89</b>	990.13
<b>40</b>	200.00	<b>90</b>	1012.50
<b>41</b>	210.13	<b>91</b>	1035.13
<b>42</b>	220.50	<b>92</b>	1058.00
<b>43</b>	231.13	<b>93</b>	1081.13
<b>44</b>	242.00	<b>94</b>	1104.50
<b>45</b>	253.13	<b>95</b>	1128.13
<b>46</b>	264.50	<b>96</b>	1152.00
<b>47</b>	276.13	<b>97</b>	1176.13
<b>48</b>	288.00	<b>98</b>	1200.50
<b>49</b>	300.13	<b>99</b>	1225.13
<b>50</b>	312.50	<b>100</b>	1250.00

**Table 2.** Profit in the private mode (Cost equals squared effort level divided by 10).

<b>Effort level</b>	<b>Effort cost</b>	<b>Profit</b>	<b>Effort level</b>	<b>Effort cost</b>	<b>Profit</b>
<b>1</b>	0.10	6.90	<b>51</b>	260.10	96.90
<b>2</b>	0.40	13.60	<b>52</b>	270.40	93.60
<b>3</b>	0.90	20.10	<b>53</b>	280.90	90.10
<b>4</b>	1.60	26.40	<b>54</b>	291.60	86.40
<b>5</b>	2.50	32.50	<b>55</b>	302.50	82.50
<b>6</b>	3.60	38.40	<b>56</b>	313.60	78.40
<b>7</b>	4.90	44.10	<b>57</b>	624.90	74.10
<b>8</b>	6.40	49.60	<b>58</b>	336.40	69.60
<b>9</b>	8.10	54.90	<b>59</b>	348.10	64.90
<b>10</b>	10.00	60.00	<b>60</b>	360.00	60.00
<b>11</b>	12.10	64.90	<b>61</b>	372.10	54.90
<b>12</b>	14.40	69.60	<b>62</b>	384.40	49.60
<b>13</b>	16.90	74.10	<b>63</b>	396.90	44.10
<b>14</b>	19.60	78.40	<b>64</b>	409.60	38.40
<b>15</b>	22.50	82.50	<b>65</b>	422.50	32.50
<b>16</b>	25.60	86.40	<b>66</b>	435.60	26.40
<b>17</b>	28.90	90.10	<b>67</b>	448.90	20.10
<b>18</b>	32.40	93.60	<b>68</b>	462.40	13.60
<b>19</b>	36.10	96.90	<b>69</b>	476.10	6.90
<b>20</b>	40.00	100.00	<b>70</b>	490.00	0.00
<b>21</b>	44.10	102.90	<b>71</b>	504.10	-7.10
<b>22</b>	48.40	105.60	<b>72</b>	518.40	-14.40
<b>23</b>	52.90	108.10	<b>73</b>	532.90	-21.90
<b>24</b>	57.60	110.40	<b>74</b>	547.60	-29.60
<b>25</b>	62.50	112.50	<b>75</b>	562.50	-37.50
<b>26</b>	67.60	114.40	<b>76</b>	577.60	-45.60
<b>27</b>	72.90	116.10	<b>77</b>	592.90	-53.90
<b>28</b>	78.40	117.60	<b>78</b>	608.40	-62.40
<b>29</b>	84.10	118.90	<b>79</b>	624.10	-71.10
<b>30</b>	90.00	120.00	<b>80</b>	640.00	-80.00
<b>31</b>	96.10	120.90	<b>81</b>	656.10	-89.10
<b>32</b>	102.40	121.60	<b>82</b>	672.40	-98.40
<b>33</b>	108.90	122.10	<b>83</b>	688.90	-107.60
<b>34</b>	115.60	122.40	<b>84</b>	705.60	-117.60
<b>35</b>	122.50	122.50	<b>85</b>	722.50	-127.50
<b>36</b>	129.60	122.40	<b>86</b>	739.60	-137.60
<b>37</b>	136.90	122.10	<b>87</b>	756.90	-147.90
<b>38</b>	144.40	121.60	<b>88</b>	774.40	-158.40
<b>39</b>	152.10	120.90	<b>89</b>	792.10	-169.10
<b>40</b>	160.00	120.00	<b>90</b>	810.00	-180.00
<b>41</b>	168.10	118.90	<b>91</b>	828.10	-191.10
<b>42</b>	176.40	117.60	<b>92</b>	846.40	-202.40
<b>43</b>	184.90	116.10	<b>93</b>	864.90	-213.90
<b>44</b>	193.60	114.40	<b>94</b>	883.60	-225.60
<b>45</b>	202.50	112.50	<b>95</b>	802.50	-237.50
<b>46</b>	211.60	110.40	<b>96</b>	921.60	-249.60
<b>47</b>	220.90	108.10	<b>97</b>	940.90	-261.90
<b>48</b>	230.40	105.60	<b>98</b>	960.40	-274.40
<b>49</b>	240.10	102.90	<b>99</b>	980.10	-287.10
<b>50</b>	250.00	100.00	<b>100</b>	1000.00	-300.00

**Table 2A.** Profit in the private mode (Cost equals squared effort level divided by 8).

<b>Effort level</b>	<b>Effort cost</b>	<b>Profit</b>	<b>Effort level</b>	<b>Effort cost</b>	<b>Profit</b>
<b>1</b>	0.13	6.88	<b>51</b>	325.13	31.88
<b>2</b>	0.50	13.50	<b>52</b>	338.00	26.00
<b>3</b>	1.13	19.88	<b>53</b>	351.13	19.88
<b>4</b>	2.00	26.00	<b>54</b>	364.50	13.50
<b>5</b>	3.13	31.88	<b>55</b>	378.13	6.88
<b>6</b>	4.50	37.50	<b>56</b>	392.00	0.00
<b>7</b>	6.13	42.88	<b>57</b>	406.13	-7.13
<b>8</b>	8.00	48.00	<b>58</b>	420.50	-14.50
<b>9</b>	10.13	52.88	<b>59</b>	435.13	-22.13
<b>10</b>	12.50	57.50	<b>60</b>	450.00	-30.00
<b>11</b>	15.13	61.88	<b>61</b>	465.13	-38.13
<b>12</b>	18.00	66.00	<b>62</b>	480.50	-46.50
<b>13</b>	21.13	69.88	<b>63</b>	496.13	-55.13
<b>14</b>	24.50	73.50	<b>64</b>	512.00	-64.00
<b>15</b>	28.13	76.88	<b>65</b>	528.13	-73.13
<b>16</b>	32.00	80.00	<b>66</b>	544.50	-82.50
<b>17</b>	36.13	82.88	<b>67</b>	561.13	-92.13
<b>18</b>	40.50	85.50	<b>68</b>	578.00	-102.00
<b>19</b>	45.13	87.88	<b>69</b>	595.13	-112.13
<b>20</b>	50.00	90.00	<b>70</b>	612.50	-122.50
<b>21</b>	55.13	91.88	<b>71</b>	630.13	-133.13
<b>22</b>	60.50	93.50	<b>72</b>	648.00	-144.00
<b>23</b>	66.13	94.88	<b>73</b>	666.13	-155.13
<b>24</b>	72.00	96.00	<b>74</b>	684.50	-166.50
<b>25</b>	78.13	96.88	<b>75</b>	703.13	-178.13
<b>26</b>	84.50	97.50	<b>76</b>	722.00	-190.00
<b>27</b>	91.13	97.88	<b>77</b>	741.13	-202.13
<b>28</b>	98.00	98.00	<b>78</b>	760.50	-214.50
<b>29</b>	105.13	97.88	<b>79</b>	780.13	-227.13
<b>30</b>	112.50	97.50	<b>80</b>	800.00	-240.00
<b>31</b>	120.13	96.88	<b>81</b>	820.13	-253.13
<b>32</b>	128.00	96.00	<b>82</b>	840.50	-266.50
<b>33</b>	136.13	94.88	<b>83</b>	861.13	-280.13
<b>34</b>	144.50	93.50	<b>84</b>	882.00	-294.00
<b>35</b>	153.13	91.88	<b>85</b>	903.13	-308.13
<b>36</b>	162.00	90.00	<b>86</b>	924.50	-322.50
<b>37</b>	171.13	87.88	<b>87</b>	946.13	-337.13
<b>38</b>	180.50	85.50	<b>88</b>	968.00	-352.00
<b>39</b>	190.13	82.88	<b>89</b>	990.13	-367.13
<b>40</b>	200.00	80.00	<b>90</b>	1012.50	-382.50
<b>41</b>	210.13	76.88	<b>91</b>	1035.13	-398.13
<b>42</b>	220.50	73.50	<b>92</b>	1058.00	-414.00
<b>43</b>	231.13	69.88	<b>93</b>	1081.13	-430.13
<b>44</b>	242.00	66.00	<b>94</b>	1104.50	-446.50
<b>45</b>	253.13	61.88	<b>95</b>	1128.13	-463.13
<b>46</b>	264.50	57.50	<b>96</b>	1152.00	-480.00
<b>47</b>	276.13	52.88	<b>97</b>	1176.13	-497.13
<b>48</b>	288.00	48.00	<b>98</b>	1200.50	-514.50
<b>49</b>	300.13	42.88	<b>99</b>	1225.13	-532.13
<b>50</b>	312.50	37.50	<b>100</b>	1250.00	-550.00

## Data for VOLUNTARY ASYM

Player	Group	Period	Session	Choice team	Other choice team	Teaming mode	Effort	Other effort	Avg. effort team	Remuneration	Cost	Profit	Cum. profit	Low cost
1	1	1	1	0	1	0	7	1	0.0	49.0	4.9	44.1	44.1	1
1	1	2	1	1	1	1	10	1	5.5	44.0	10.0	34.0	78.1	1
1	1	3	1	0	1	0	25	1	0.0	175.0	62.5	112.5	190.6	1
1	1	4	1	0	1	0	27	1	0.0	189.0	72.9	116.1	306.7	1
1	1	5	1	1	1	1	16	1	8.5	68.0	25.6	42.4	349.1	1
1	1	6	1	0	1	0	8	1	0.0	56.0	6.4	49.6	398.7	1
1	1	7	1	0	1	0	32	28	0.0	224.0	102.4	121.6	520.3	1
1	1	8	1	1	1	1	32	28	30.0	240.0	102.4	137.6	657.9	1
1	1	9	1	1	1	1	30	28	29.0	232.0	90.0	142.0	799.9	1
1	1	10	1	0	1	0	35	28	0.0	245.0	122.5	122.5	922.4	1
1	1	11	1	1	1	1	69	28	48.5	388.0	476.1	-88.1	834.3	1
1	1	12	1	0	1	0	35	28	0.0	245.0	122.5	122.5	956.8	1
1	1	13	1	0	1	0	37	28	0.0	259.0	136.9	122.1	1078.9	1
1	1	14	1	1	1	1	57	28	42.5	340.0	324.9	15.1	1094.0	1
1	1	15	1	0	1	0	40	25	0.0	280.0	160.0	120.0	1214.0	1
1	1	16	1	1	0	0	10	28	0.0	70.0	10.0	60.0	1274.0	1
1	1	17	1	1	1	1	45	0	22.5	180.0	202.5	-22.5	1251.5	1
1	1	18	1	1	1	1	37	0	18.5	148.0	136.9	11.1	1262.6	1
1	1	19	1	0	1	0	27	28	0.0	189.0	72.9	116.1	1378.7	1
1	1	20	1	1	1	1	1	28	14.5	116.0	0.1	115.9	1494.6	1
1	1	21	1	1	1	1	26	0	13.0	104.0	67.6	36.4	1531.0	1
1	1	22	1	1	1	1	0	0	0.0	0.0	0.0	0.0	1531.0	1
1	1	23	1	1	0	0	1	28	0.0	7.0	0.1	6.9	1537.9	1
1	1	24	1	0	0	0	27	28	0.0	189.0	72.9	116.1	1654.0	1
1	1	25	1	0	1	0	39	28	0.0	273.0	152.1	120.9	1774.9	1
1	1	26	1	0	1	0	17	0	0.0	119.0	28.9	90.1	1865.0	1
1	1	27	1	1	1	1	13	0	6.5	52.0	16.9	35.1	1900.1	1
1	1	28	1	0	0	0	19	28	0.0	133.0	36.1	96.9	1997.0	1
1	1	29	1	1	0	0	15	28	0.0	105.0	22.5	82.5	2079.5	1
1	1	30	1	1	0	0	29	28	0.0	203.0	84.1	118.9	2198.4	1
6	1	1	1	1	0	0	1	7	0.0	7.0	0.1	6.9	6.9	0
6	1	2	1	1	1	1	1	10	5.5	44.0	0.1	43.9	50.8	0
6	1	3	1	1	0	0	1	25	0.0	7.0	0.1	6.9	57.6	0
6	1	4	1	1	0	0	1	27	0.0	7.0	0.1	6.9	64.5	0

6	1	5	1	1	1	1	1	16	8.5	68.0	0.1	67.9	132.4	0
6	1	6	1	1	0	0	1	8	0.0	7.0	0.1	6.9	139.3	0
6	1	7	1	1	0	0	28	32	0.0	196.0	98.0	98.0	237.3	0
6	1	8	1	1	1	1	28	32	30.0	240.0	98.0	142.0	379.3	0
6	1	9	1	1	1	1	28	30	29.0	232.0	98.0	134.0	513.3	0
6	1	10	1	1	0	0	28	35	0.0	196.0	98.0	98.0	611.3	0
6	1	11	1	1	1	1	28	69	48.5	388.0	98.0	290.0	901.3	0
6	1	12	1	1	0	0	28	35	0.0	196.0	98.0	98.0	999.3	0
6	1	13	1	1	0	0	28	37	0.0	196.0	98.0	98.0	1097.3	0
6	1	14	1	1	1	1	28	57	42.5	340.0	98.0	242.0	1339.3	0
6	1	15	1	1	0	0	25	40	0.0	175.0	78.1	96.9	1436.1	0
6	1	16	1	0	1	0	28	10	0.0	196.0	98.0	98.0	1534.1	0
6	1	17	1	1	1	1	0	45	22.5	180.0	0.0	180.0	1714.1	0
6	1	18	1	1	1	1	0	37	18.5	148.0	0.0	148.0	1862.1	0
6	1	19	1	1	0	0	28	27	0.0	196.0	98.0	98.0	1960.1	0
6	1	20	1	1	1	1	28	1	14.5	116.0	98.0	18.0	1978.1	0
6	1	21	1	1	1	1	0	26	13.0	104.0	0.0	104.0	2082.1	0
6	1	22	1	1	1	1	0	0	0.0	0.0	0.0	0.0	2082.1	0
6	1	23	1	0	1	0	28	1	0.0	196.0	98.0	98.0	2180.1	0
6	1	24	1	0	0	0	28	27	0.0	196.0	98.0	98.0	2278.1	0
6	1	25	1	1	0	0	28	39	0.0	196.0	98.0	98.0	2376.1	0
6	1	26	1	1	0	0	0	17	0.0	0.0	0.0	0.0	2376.1	0
6	1	27	1	1	1	1	0	13	6.5	52.0	0.0	52.0	2428.1	0
6	1	28	1	0	0	0	28	19	0.0	196.0	98.0	98.0	2526.1	0
6	1	29	1	0	1	0	28	15	0.0	196.0	98.0	98.0	2624.1	0
6	1	30	1	0	1	0	28	29	0.0	196.0	98.0	98.0	2722.1	0
2	2	1	1	1	1	1	28	15	21.5	172.0	98.0	74.0	74.0	0
2	2	2	1	0	0	0	28	27	0.0	196.0	98.0	98.0	172.0	0
2	2	3	1	0	1	0	28	12	0.0	196.0	98.0	98.0	270.0	0
2	2	4	1	1	1	1	10	30	20.0	160.0	12.5	147.5	417.5	0
2	2	5	1	1	1	1	10	15	12.5	100.0	12.5	87.5	505.0	0
2	2	6	1	0	1	0	28	50	0.0	196.0	98.0	98.0	603.0	0
2	2	7	1	1	0	0	28	45	0.0	196.0	98.0	98.0	701.0	0
2	2	8	1	1	0	0	28	35	0.0	196.0	98.0	98.0	799.0	0
2	2	9	1	1	1	1	20	62	41.0	328.0	50.0	278.0	1077.0	0
2	2	10	1	1	1	1	20	4	12.0	96.0	50.0	46.0	1123.0	0
2	2	11	1	0	1	0	28	24	0.0	196.0	98.0	98.0	1221.0	0
2	2	12	1	0	0	0	28	20	0.0	196.0	98.0	98.0	1319.0	0



2	2	13	1	0	1	0	28	29	0.0	196.0	98.0	98.0	1417.0	0
2	2	14	1	1	0	0	28	28	0.0	196.0	98.0	98.0	1515.0	0
2	2	15	1	1	0	0	28	30	0.0	196.0	98.0	98.0	1613.0	0
2	2	16	1	1	1	1	20	30	25.0	200.0	50.0	150.0	1763.0	0
2	2	17	1	1	1	1	25	35	30.0	240.0	78.1	161.9	1924.9	0
2	2	18	1	1	1	1	28	37	32.5	260.0	98.0	162.0	2086.9	0
2	2	19	1	1	1	1	28	39	33.5	268.0	98.0	170.0	2256.9	0
2	2	20	1	1	1	1	30	37	33.5	268.0	112.5	155.5	2412.4	0
2	2	21	1	1	1	1	28	37	32.5	260.0	98.0	162.0	2574.4	0
2	2	22	1	1	1	1	37	38	37.5	300.0	171.1	128.9	2703.3	0
2	2	23	1	1	1	1	0	39	19.5	156.0	0.0	156.0	2859.3	0
2	2	24	1	1	0	0	28	40	0.0	196.0	98.0	98.0	2957.3	0
2	2	25	1	1	1	1	20	35	27.5	220.0	50.0	170.0	3127.3	0
2	2	26	1	1	1	1	25	37	31.0	248.0	78.1	169.9	3297.1	0
2	2	27	1	1	1	1	28	31	29.5	236.0	98.0	138.0	3435.1	0
2	2	28	1	0	1	0	28	33	0.0	196.0	98.0	98.0	3533.1	0
2	2	29	1	1	1	1	25	33	29.0	232.0	78.1	153.9	3687.0	0
2	2	30	1	1	1	1	20	30	25.0	200.0	50.0	150.0	3837.0	0
5	2	1	1	1	1	1	15	28	21.5	172.0	22.5	149.5	149.5	1
5	2	2	1	0	0	0	27	28	0.0	189.0	72.9	116.1	265.6	1
5	2	3	1	1	0	0	12	28	0.0	84.0	14.4	69.6	335.2	1
5	2	4	1	1	1	1	30	10	20.0	160.0	90.0	70.0	405.2	1
5	2	5	1	1	1	1	15	10	12.5	100.0	22.5	77.5	482.7	1
5	2	6	1	1	0	0	50	28	0.0	350.0	250.0	100.0	582.7	1
5	2	7	1	0	1	0	45	28	0.0	315.0	202.5	112.5	695.2	1
5	2	8	1	0	1	0	35	28	0.0	245.0	122.5	122.5	817.7	1
5	2	9	1	1	1	1	62	20	41.0	328.0	384.4	-56.4	761.3	1
5	2	10	1	1	1	1	4	20	12.0	96.0	1.6	94.4	855.7	1
5	2	11	1	1	0	0	24	28	0.0	168.0	57.6	110.4	966.1	1
5	2	12	1	0	0	0	20	28	0.0	140.0	40.0	100.0	1066.1	1
5	2	13	1	1	0	0	29	28	0.0	203.0	84.1	118.9	1185.0	1
5	2	14	1	0	1	0	28	28	0.0	196.0	78.4	117.6	1302.6	1
5	2	15	1	0	1	0	30	28	0.0	210.0	90.0	120.0	1422.6	1
5	2	16	1	1	1	1	30	20	25.0	200.0	90.0	110.0	1532.6	1
5	2	17	1	1	1	1	35	25	30.0	240.0	122.5	117.5	1650.1	1
5	2	18	1	1	1	1	37	28	32.5	260.0	136.9	123.1	1773.2	1
5	2	19	1	1	1	1	39	28	33.5	268.0	152.1	115.9	1889.1	1
5	2	20	1	1	1	1	37	30	33.5	268.0	136.9	131.1	2020.2	1

5	2	21	1	1	1	1	37	28	32.5	260.0	136.9	123.1	2143.3	1
5	2	22	1	1	1	1	38	37	37.5	300.0	144.4	155.6	2298.9	1
5	2	23	1	1	1	1	39	0	19.5	156.0	152.1	3.9	2302.8	1
5	2	24	1	0	1	0	40	28	0.0	280.0	160.0	120.0	2422.8	1
5	2	25	1	1	1	1	35	20	27.5	220.0	122.5	97.5	2520.3	1
5	2	26	1	1	1	1	37	25	31.0	248.0	136.9	111.1	2631.4	1
5	2	27	1	1	1	1	31	28	29.5	236.0	96.1	139.9	2771.3	1
5	2	28	1	1	0	0	33	28	0.0	231.0	108.9	122.1	2893.4	1
5	2	29	1	1	1	1	33	25	29.0	232.0	108.9	123.1	3016.5	1
5	2	30	1	1	1	1	30	20	25.0	200.0	90.0	110.0	3126.5	1
3	3	1	1	0	1	0	50	34	0.0	350.0	250.0	100.0	100.0	1
3	3	2	1	0	0	0	99	29	0.0	693.0	980.1	-287.1	-187.1	1
3	3	3	1	0	1	0	75	20	0.0	525.0	562.5	-37.5	-224.6	1
3	3	4	1	1	1	1	20	64	42.0	336.0	40.0	296.0	71.4	1
3	3	5	1	1	1	1	25	20	22.5	180.0	62.5	117.5	188.9	1
3	3	6	1	1	1	1	19	25	22.0	176.0	36.1	139.9	328.8	1
3	3	7	1	0	1	0	70	40	0.0	490.0	490.0	0.0	328.8	1
3	3	8	1	1	0	0	20	16	0.0	140.0	40.0	100.0	428.8	1
3	3	9	1	1	0	0	10	36	0.0	70.0	10.0	60.0	488.8	1
3	3	10	1	1	1	1	21	40	30.5	244.0	44.1	199.9	688.7	1
3	3	11	1	1	1	1	15	50	32.5	260.0	22.5	237.5	926.2	1
3	3	12	1	0	1	0	20	52	0.0	140.0	40.0	100.0	1026.2	1
3	3	13	1	1	0	0	50	26	0.0	350.0	250.0	100.0	1126.2	1
3	3	14	1	1	0	0	40	28	0.0	280.0	160.0	120.0	1246.2	1
3	3	15	1	1	0	0	45	7	0.0	315.0	202.5	112.5	1358.7	1
3	3	16	1	1	0	0	50	12	0.0	350.0	250.0	100.0	1458.7	1
3	3	17	1	1	0	0	25	14	0.0	175.0	62.5	112.5	1571.2	1
3	3	18	1	1	0	0	10	20	0.0	70.0	10.0	60.0	1631.2	1
3	3	19	1	1	0	0	10	21	0.0	70.0	10.0	60.0	1691.2	1
3	3	20	1	0	0	0	50	20	0.0	350.0	250.0	100.0	1791.2	1
3	3	21	1	1	0	0	1	21	0.0	7.0	0.1	6.9	1798.1	1
3	3	22	1	1	0	0	20	28	0.0	140.0	40.0	100.0	1898.1	1
3	3	23	1	1	0	0	25	28	0.0	175.0	62.5	112.5	2010.6	1
3	3	24	1	1	0	0	45	28	0.0	315.0	202.5	112.5	2123.1	1
3	3	25	1	1	0	0	44	28	0.0	308.0	193.6	114.4	2237.5	1
3	3	26	1	0	1	0	25	30	0.0	175.0	62.5	112.5	2350.0	1
3	3	27	1	1	1	1	15	40	27.5	220.0	22.5	197.5	2547.5	1
3	3	28	1	1	0	0	20	28	0.0	140.0	40.0	100.0	2647.5	1

3	3	29	1	1	1	1	47	12	29.5	236.0	220.9	15.1	2662.6	1
3	3	30	1	1	1	1	35	10	22.5	180.0	122.5	57.5	2720.1	1
4	3	1	1	1	0	0	34	50	0.0	238.0	144.5	93.5	93.5	0
4	3	2	1	0	0	0	29	99	0.0	203.0	105.1	97.9	191.4	0
4	3	3	1	1	0	0	20	75	0.0	140.0	50.0	90.0	281.4	0
4	3	4	1	1	1	1	64	20	42.0	336.0	512.0	-176.0	105.4	0
4	3	5	1	1	1	1	20	25	22.5	180.0	50.0	130.0	235.4	0
4	3	6	1	1	1	1	25	19	22.0	176.0	78.1	97.9	333.3	0
4	3	7	1	1	0	0	40	70	0.0	280.0	200.0	80.0	413.3	0
4	3	8	1	0	1	0	16	20	0.0	112.0	32.0	80.0	493.3	0
4	3	9	1	0	1	0	36	10	0.0	252.0	162.0	90.0	583.3	0
4	3	10	1	1	1	1	40	21	30.5	244.0	200.0	44.0	627.3	0
4	3	11	1	1	1	1	50	15	32.5	260.0	312.5	-52.5	574.8	0
4	3	12	1	1	0	0	52	20	0.0	364.0	338.0	26.0	600.8	0
4	3	13	1	0	1	0	26	50	0.0	182.0	84.5	97.5	698.3	0
4	3	14	1	0	1	0	28	40	0.0	196.0	98.0	98.0	796.3	0
4	3	15	1	0	1	0	7	45	0.0	49.0	6.1	42.9	839.1	0
4	3	16	1	0	1	0	12	50	0.0	84.0	18.0	66.0	905.1	0
4	3	17	1	0	1	0	14	25	0.0	98.0	24.5	73.5	978.6	0
4	3	18	1	0	1	0	20	10	0.0	140.0	50.0	90.0	1068.6	0
4	3	19	1	0	1	0	21	10	0.0	147.0	55.1	91.9	1160.5	0
4	3	20	1	0	0	0	20	50	0.0	140.0	50.0	90.0	1250.5	0
4	3	21	1	0	1	0	21	1	0.0	147.0	55.1	91.9	1342.4	0
4	3	22	1	0	1	0	28	20	0.0	196.0	98.0	98.0	1440.4	0
4	3	23	1	0	1	0	28	25	0.0	196.0	98.0	98.0	1538.4	0
4	3	24	1	0	1	0	28	45	0.0	196.0	98.0	98.0	1636.4	0
4	3	25	1	0	1	0	28	44	0.0	196.0	98.0	98.0	1734.4	0
4	3	26	1	1	0	0	30	25	0.0	210.0	112.5	97.5	1831.9	0
4	3	27	1	1	1	1	40	15	27.5	220.0	200.0	20.0	1851.9	0
4	3	28	1	0	1	0	28	20	0.0	196.0	98.0	98.0	1949.9	0
4	3	29	1	1	1	1	12	47	29.5	236.0	18.0	218.0	2167.9	0
4	3	30	1	1	1	1	10	35	22.5	180.0	12.5	167.5	2335.4	0
7	4	1	1	1	0	0	40	28	0.0	280.0	160.0	120.0	120.0	1
7	4	2	1	1	0	0	32	30	0.0	224.0	102.4	121.6	241.6	1
7	4	3	1	0	1	0	37	50	0.0	259.0	136.9	122.1	363.7	1
7	4	4	1	1	1	1	100	6	53.0	424.0	1000.0	-576.0	-212.3	1
7	4	5	1	1	1	1	90	39	64.5	516.0	810.0	-294.0	-506.3	1
7	4	6	1	1	1	1	50	1	25.5	204.0	250.0	-46.0	-552.3	1

7	4	7	1	1	1	1	100	25	62.5	500.0	1000.0	-500.0	-1052.3	1
7	4	8	1	1	1	1	100	40	70.0	560.0	1000.0	-440.0	-1492.3	1
7	4	9	1	1	1	1	40	25	32.5	260.0	160.0	100.0	-1392.3	1
7	4	10	1	0	1	0	33	58	0.0	231.0	108.9	122.1	-1270.2	1
7	4	11	1	1	1	1	35	50	42.5	340.0	122.5	217.5	-1052.7	1
7	4	12	1	1	1	1	50	20	35.0	280.0	250.0	30.0	-1022.7	1
7	4	13	1	1	0	0	80	100	0.0	560.0	640.0	-80.0	-1102.7	1
7	4	14	1	1	1	1	50	100	75.0	600.0	250.0	350.0	-752.7	1
7	4	15	1	1	1	1	100	50	75.0	600.0	1000.0	-400.0	-1152.7	1
7	4	16	1	1	1	1	75	20	47.5	380.0	562.5	-182.5	-1335.2	1
7	4	17	1	0	0	0	37	28	0.0	259.0	136.9	122.1	-1213.1	1
7	4	18	1	0	0	0	35	28	0.0	245.0	122.5	122.5	-1090.6	1
7	4	19	1	0	0	0	35	28	0.0	245.0	122.5	122.5	-968.1	1
7	4	20	1	0	0	0	35	28	0.0	245.0	122.5	122.5	-845.6	1
7	4	21	1	0	0	0	45	27	0.0	315.0	202.5	112.5	-733.1	1
7	4	22	1	0	0	0	48	1	0.0	336.0	230.4	105.6	-627.5	1
7	4	23	1	1	0	0	32	28	0.0	224.0	102.4	121.6	-505.9	1
7	4	24	1	1	0	0	35	28	0.0	245.0	122.5	122.5	-383.4	1
7	4	25	1	1	0	0	37	28	0.0	259.0	136.9	122.1	-261.3	1
7	4	26	1	1	0	0	37	28	0.0	259.0	136.9	122.1	-139.2	1
7	4	27	1	1	0	0	35	28	0.0	245.0	122.5	122.5	-16.7	1
7	4	28	1	1	0	0	37	28	0.0	259.0	136.9	122.1	105.4	1
7	4	29	1	1	0	0	37	28	0.0	259.0	136.9	122.1	227.5	1
7	4	30	1	0	0	0	37	28	0.0	259.0	136.9	122.1	349.6	1
12	4	1	1	0	1	0	28	40	0.0	196.0	98.0	98.0	98.0	0
12	4	2	1	0	1	0	30	32	0.0	210.0	112.5	97.5	195.5	0
12	4	3	1	1	0	0	50	37	0.0	350.0	312.5	37.5	233.0	0
12	4	4	1	1	1	1	6	100	53.0	424.0	4.5	419.5	652.5	0
12	4	5	1	1	1	1	39	90	64.5	516.0	190.1	325.9	978.4	0
12	4	6	1	1	1	1	1	50	25.5	204.0	0.1	203.9	1182.3	0
12	4	7	1	1	1	1	25	100	62.5	500.0	78.1	421.9	1604.1	0
12	4	8	1	1	1	1	40	100	70.0	560.0	200.0	360.0	1964.1	0
12	4	9	1	1	1	1	25	40	32.5	260.0	78.1	181.9	2146.0	0
12	4	10	1	1	0	0	58	33	0.0	406.0	420.5	-14.5	2131.5	0
12	4	11	1	1	1	1	50	35	42.5	340.0	312.5	27.5	2159.0	0
12	4	12	1	1	1	1	20	50	35.0	280.0	50.0	230.0	2389.0	0
12	4	13	1	0	1	0	100	80	0.0	700.0	1250.0	-550.0	1839.0	0
12	4	14	1	1	1	1	100	50	75.0	600.0	1250.0	-650.0	1189.0	0

12	4	15	1	1	1	1	50	100	75.0	600.0	312.5	287.5	1476.5	0
12	4	16	1	1	1	1	20	75	47.5	380.0	50.0	330.0	1806.5	0
12	4	17	1	0	0	0	28	37	0.0	196.0	98.0	98.0	1904.5	0
12	4	18	1	0	0	0	28	35	0.0	196.0	98.0	98.0	2002.5	0
12	4	19	1	0	0	0	28	35	0.0	196.0	98.0	98.0	2100.5	0
12	4	20	1	0	0	0	28	35	0.0	196.0	98.0	98.0	2198.5	0
12	4	21	1	0	0	0	27	45	0.0	189.0	91.1	97.9	2296.4	0
12	4	22	1	0	0	0	1	48	0.0	7.0	0.1	6.9	2303.3	0
12	4	23	1	0	1	0	28	32	0.0	196.0	98.0	98.0	2401.3	0
12	4	24	1	0	1	0	28	35	0.0	196.0	98.0	98.0	2499.3	0
12	4	25	1	0	1	0	28	37	0.0	196.0	98.0	98.0	2597.3	0
12	4	26	1	0	1	0	28	37	0.0	196.0	98.0	98.0	2695.3	0
12	4	27	1	0	1	0	28	35	0.0	196.0	98.0	98.0	2793.3	0
12	4	28	1	0	1	0	28	37	0.0	196.0	98.0	98.0	2891.3	0
12	4	29	1	0	1	0	28	37	0.0	196.0	98.0	98.0	2989.3	0
12	4	30	1	0	0	0	28	37	0.0	196.0	98.0	98.0	3087.3	0
8	5	1	1	1	1	1	14	90	52.0	416.0	24.5	391.5	391.5	0
8	5	2	1	1	1	1	14	70	42.0	336.0	24.5	311.5	703.0	0
8	5	3	1	1	1	1	28	60	44.0	352.0	98.0	254.0	957.0	0
8	5	4	1	1	1	1	30	80	55.0	440.0	112.5	327.5	1284.5	0
8	5	5	1	1	1	1	28	100	64.0	512.0	98.0	414.0	1698.5	0
8	5	6	1	1	1	1	60	55	57.5	460.0	450.0	10.0	1708.5	0
8	5	7	1	1	1	1	100	60	80.0	640.0	1250.0	-610.0	1098.5	0
8	5	8	1	1	1	1	60	65	62.5	500.0	450.0	50.0	1148.5	0
8	5	9	1	1	1	1	28	70	49.0	392.0	98.0	294.0	1442.5	0
8	5	10	1	1	1	1	28	65	46.5	372.0	98.0	274.0	1716.5	0
8	5	11	1	1	1	1	28	70	49.0	392.0	98.0	294.0	2010.5	0
8	5	12	1	1	1	1	28	50	39.0	312.0	98.0	214.0	2224.5	0
8	5	13	1	1	1	1	28	70	49.0	392.0	98.0	294.0	2518.5	0
8	5	14	1	1	1	1	28	75	51.5	412.0	98.0	314.0	2832.5	0
8	5	15	1	1	1	1	28	25	26.5	212.0	98.0	114.0	2946.5	0
8	5	16	1	1	1	1	28	25	26.5	212.0	98.0	114.0	3060.5	0
8	5	17	1	1	1	1	28	25	26.5	212.0	98.0	114.0	3174.5	0
8	5	18	1	1	1	1	25	25	25.0	200.0	78.1	121.9	3296.4	0
8	5	19	1	1	1	1	24	20	22.0	176.0	72.0	104.0	3400.4	0
8	5	20	1	1	1	1	25	25	25.0	200.0	78.1	121.9	3522.3	0
8	5	21	1	1	1	1	28	25	26.5	212.0	98.0	114.0	3636.3	0
8	5	22	1	1	1	1	28	25	26.5	212.0	98.0	114.0	3750.3	0

8	5	23	1	1	1	1	28	25	26.5	212.0	98.0	114.0	3864.3	0
8	5	24	1	1	1	1	25	25	25.0	200.0	78.1	121.9	3986.1	0
8	5	25	1	1	1	1	25	25	25.0	200.0	78.1	121.9	4108.0	0
8	5	26	1	1	1	1	25	25	25.0	200.0	78.1	121.9	4229.9	0
8	5	27	1	1	1	1	25	25	25.0	200.0	78.1	121.9	4351.8	0
8	5	28	1	1	1	1	25	25	25.0	200.0	78.1	121.9	4473.6	0
8	5	29	1	1	1	1	25	25	25.0	200.0	78.1	121.9	4595.5	0
8	5	30	1	1	1	1	25	25	25.0	200.0	78.1	121.9	4717.4	0
11	5	1	1	1	1	1	90	14	52.0	416.0	810.0	-394.0	-394.0	1
11	5	2	1	1	1	1	70	14	42.0	336.0	490.0	-154.0	-548.0	1
11	5	3	1	1	1	1	60	28	44.0	352.0	360.0	-8.0	-556.0	1
11	5	4	1	1	1	1	80	30	55.0	440.0	640.0	-200.0	-756.0	1
11	5	5	1	1	1	1	100	28	64.0	512.0	1000.0	-488.0	-1244.0	1
11	5	6	1	1	1	1	55	60	57.5	460.0	302.5	157.5	-1086.5	1
11	5	7	1	1	1	1	60	100	80.0	640.0	360.0	280.0	-806.5	1
11	5	8	1	1	1	1	65	60	62.5	500.0	422.5	77.5	-729.0	1
11	5	9	1	1	1	1	70	28	49.0	392.0	490.0	-98.0	-827.0	1
11	5	10	1	1	1	1	65	28	46.5	372.0	422.5	-50.5	-877.5	1
11	5	11	1	1	1	1	70	28	49.0	392.0	490.0	-98.0	-975.5	1
11	5	12	1	1	1	1	50	28	39.0	312.0	250.0	62.0	-913.5	1
11	5	13	1	1	1	1	70	28	49.0	392.0	490.0	-98.0	-1011.5	1
11	5	14	1	1	1	1	75	28	51.5	412.0	562.5	-150.5	-1162.0	1
11	5	15	1	1	1	1	25	28	26.5	212.0	62.5	149.5	-1012.5	1
11	5	16	1	1	1	1	25	28	26.5	212.0	62.5	149.5	-863.0	1
11	5	17	1	1	1	1	25	28	26.5	212.0	62.5	149.5	-713.5	1
11	5	18	1	1	1	1	25	25	25.0	200.0	62.5	137.5	-576.0	1
11	5	19	1	1	1	1	20	24	22.0	176.0	40.0	136.0	-440.0	1
11	5	20	1	1	1	1	25	25	25.0	200.0	62.5	137.5	-302.5	1
11	5	21	1	1	1	1	25	28	26.5	212.0	62.5	149.5	-153.0	1
11	5	22	1	1	1	1	25	28	26.5	212.0	62.5	149.5	-3.5	1
11	5	23	1	1	1	1	25	28	26.5	212.0	62.5	149.5	146.0	1
11	5	24	1	1	1	1	25	25	25.0	200.0	62.5	137.5	283.5	1
11	5	25	1	1	1	1	25	25	25.0	200.0	62.5	137.5	421.0	1
11	5	26	1	1	1	1	25	25	25.0	200.0	62.5	137.5	558.5	1
11	5	27	1	1	1	1	25	25	25.0	200.0	62.5	137.5	696.0	1
11	5	28	1	1	1	1	25	25	25.0	200.0	62.5	137.5	833.5	1
11	5	29	1	1	1	1	25	25	25.0	200.0	62.5	137.5	971.0	1
11	5	30	1	1	1	1	25	25	25.0	200.0	62.5	137.5	1108.5	1

9	6	1	1	0	1	0	35	8	0.0	245.0	122.5	122.5	122.5	1
9	6	2	1	0	1	0	37	10	0.0	259.0	136.9	122.1	244.6	1
9	6	3	1	0	0	0	39	12	0.0	273.0	152.1	120.9	365.5	1
9	6	4	1	0	0	0	40	16	0.0	280.0	160.0	120.0	485.5	1
9	6	5	1	1	1	1	51	10	30.5	244.0	260.1	-16.1	469.4	1
9	6	6	1	0	0	0	40	10	0.0	280.0	160.0	120.0	589.4	1
9	6	7	1	0	1	0	35	20	0.0	245.0	122.5	122.5	711.9	1
9	6	8	1	0	0	0	50	28	0.0	350.0	250.0	100.0	811.9	1
9	6	9	1	0	1	0	34	5	0.0	238.0	115.6	122.4	934.3	1
9	6	10	1	0	0	0	35	6	0.0	245.0	122.5	122.5	1056.8	1
9	6	11	1	0	0	0	36	7	0.0	252.0	129.6	122.4	1179.2	1
9	6	12	1	1	0	0	35	10	0.0	245.0	122.5	122.5	1301.7	1
9	6	13	1	0	1	0	33	16	0.0	231.0	108.9	122.1	1423.8	1
9	6	14	1	1	1	1	35	5	20.0	160.0	122.5	37.5	1461.3	1
9	6	15	1	1	1	1	20	10	15.0	120.0	40.0	80.0	1541.3	1
9	6	16	1	0	1	0	35	16	0.0	245.0	122.5	122.5	1663.8	1
9	6	17	1	0	1	0	35	10	0.0	245.0	122.5	122.5	1786.3	1
9	6	18	1	0	1	0	34	20	0.0	238.0	115.6	122.4	1908.7	1
9	6	19	1	0	1	0	36	4	0.0	252.0	129.6	122.4	2031.1	1
9	6	20	1	0	1	0	34	10	0.0	238.0	115.6	122.4	2153.5	1
9	6	21	1	0	1	0	25	12	0.0	175.0	62.5	112.5	2266.0	1
9	6	22	1	0	1	0	30	10	0.0	210.0	90.0	120.0	2386.0	1
9	6	23	1	1	0	0	33	18	0.0	231.0	108.9	122.1	2508.1	1
9	6	24	1	0	1	0	30	11	0.0	210.0	90.0	120.0	2628.1	1
9	6	25	1	0	1	0	35	10	0.0	245.0	122.5	122.5	2750.6	1
9	6	26	1	0	1	0	31	10	0.0	217.0	96.1	120.9	2871.5	1
9	6	27	1	0	1	0	27	12	0.0	189.0	72.9	116.1	2987.6	1
9	6	28	1	0	1	0	34	12	0.0	238.0	115.6	122.4	3110.0	1
9	6	29	1	1	1	1	20	10	15.0	120.0	40.0	80.0	3190.0	1
9	6	30	1	0	1	0	30	14	0.0	210.0	90.0	120.0	3310.0	1
10	6	1	1	1	0	0	8	35	0.0	56.0	8.0	48.0	48.0	0
10	6	2	1	1	0	0	10	37	0.0	70.0	12.5	57.5	105.5	0
10	6	3	1	0	0	0	12	39	0.0	84.0	18.0	66.0	171.5	0
10	6	4	1	0	0	0	16	40	0.0	112.0	32.0	80.0	251.5	0
10	6	5	1	1	1	1	10	51	30.5	244.0	12.5	231.5	483.0	0
10	6	6	1	0	0	0	10	40	0.0	70.0	12.5	57.5	540.5	0
10	6	7	1	1	0	0	20	35	0.0	140.0	50.0	90.0	630.5	0
10	6	8	1	0	0	0	28	50	0.0	196.0	98.0	98.0	728.5	0

10	6	9	1	1	0	0	5	34	0.0	35.0	3.1	31.9	760.4	0
10	6	10	1	0	0	0	6	35	0.0	42.0	4.5	37.5	797.9	0
10	6	11	1	0	0	0	7	36	0.0	49.0	6.1	42.9	840.8	0
10	6	12	1	0	1	0	10	35	0.0	70.0	12.5	57.5	898.3	0
10	6	13	1	1	0	0	16	33	0.0	112.0	32.0	80.0	978.3	0
10	6	14	1	1	1	1	5	35	20.0	160.0	3.1	156.9	1135.1	0
10	6	15	1	1	1	1	10	20	15.0	120.0	12.5	107.5	1242.6	0
10	6	16	1	1	0	0	16	35	0.0	112.0	32.0	80.0	1322.6	0
10	6	17	1	1	0	0	10	35	0.0	70.0	12.5	57.5	1380.1	0
10	6	18	1	1	0	0	20	34	0.0	140.0	50.0	90.0	1470.1	0
10	6	19	1	1	0	0	4	36	0.0	28.0	2.0	26.0	1496.1	0
10	6	20	1	1	0	0	10	34	0.0	70.0	12.5	57.5	1553.6	0
10	6	21	1	1	0	0	12	25	0.0	84.0	18.0	66.0	1619.6	0
10	6	22	1	1	0	0	10	30	0.0	70.0	12.5	57.5	1677.1	0
10	6	23	1	0	1	0	18	33	0.0	126.0	40.5	85.5	1762.6	0
10	6	24	1	1	0	0	11	30	0.0	77.0	15.1	61.9	1824.5	0
10	6	25	1	1	0	0	10	35	0.0	70.0	12.5	57.5	1882.0	0
10	6	26	1	1	0	0	10	31	0.0	70.0	12.5	57.5	1939.5	0
10	6	27	1	1	0	0	12	27	0.0	84.0	18.0	66.0	2005.5	0
10	6	28	1	1	0	0	12	34	0.0	84.0	18.0	66.0	2071.5	0
10	6	29	1	1	1	1	10	20	15.0	120.0	12.5	107.5	2179.0	0
10	6	30	1	1	0	0	14	30	0.0	98.0	24.5	73.5	2252.5	0
13	7	1	1	0	1	0	28	35	0.0	196.0	98.0	98.0	98.0	0
13	7	2	1	0	1	0	28	35	0.0	196.0	98.0	98.0	196.0	0
13	7	3	1	0	1	0	28	35	0.0	196.0	98.0	98.0	294.0	0
13	7	4	1	1	1	1	28	35	31.5	252.0	98.0	154.0	448.0	0
13	7	5	1	1	1	1	28	35	31.5	252.0	98.0	154.0	602.0	0
13	7	6	1	1	1	1	28	35	31.5	252.0	98.0	154.0	756.0	0
13	7	7	1	1	1	1	28	35	31.5	252.0	98.0	154.0	910.0	0
13	7	8	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1064.0	0
13	7	9	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1218.0	0
13	7	10	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1372.0	0
13	7	11	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1526.0	0
13	7	12	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1680.0	0
13	7	13	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1834.0	0
13	7	14	1	1	1	1	28	35	31.5	252.0	98.0	154.0	1988.0	0
13	7	15	1	1	1	1	28	35	31.5	252.0	98.0	154.0	2142.0	0
13	7	16	1	1	1	1	28	35	31.5	252.0	98.0	154.0	2296.0	0



13	7	17	1	1	1	1	28	35	31.5	252.0	98.0	154.0	2450.0	0
13	7	18	1	1	1	1	28	35	31.5	252.0	98.0	154.0	2604.0	0
13	7	19	1	1	1	1	28	35	31.5	252.0	98.0	154.0	2758.0	0
13	7	20	1	1	1	1	28	35	31.5	252.0	98.0	154.0	2912.0	0
13	7	21	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3066.0	0
13	7	22	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3220.0	0
13	7	23	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3374.0	0
13	7	24	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3528.0	0
13	7	25	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3682.0	0
13	7	26	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3836.0	0
13	7	27	1	1	1	1	28	35	31.5	252.0	98.0	154.0	3990.0	0
13	7	28	1	1	1	1	28	35	31.5	252.0	98.0	154.0	4144.0	0
13	7	29	1	1	1	1	28	35	31.5	252.0	98.0	154.0	4298.0	0
13	7	30	1	1	1	1	28	35	31.5	252.0	98.0	154.0	4452.0	0
16	7	1	1	1	0	0	35	28	0.0	245.0	122.5	122.5	122.5	1
16	7	2	1	1	0	0	35	28	0.0	245.0	122.5	122.5	245.0	1
16	7	3	1	1	0	0	35	28	0.0	245.0	122.5	122.5	367.5	1
16	7	4	1	1	1	1	35	28	31.5	252.0	122.5	129.5	497.0	1
16	7	5	1	1	1	1	35	28	31.5	252.0	122.5	129.5	626.5	1
16	7	6	1	1	1	1	35	28	31.5	252.0	122.5	129.5	756.0	1
16	7	7	1	1	1	1	35	28	31.5	252.0	122.5	129.5	885.5	1
16	7	8	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1015.0	1
16	7	9	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1144.5	1
16	7	10	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1274.0	1
16	7	11	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1403.5	1
16	7	12	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1533.0	1
16	7	13	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1662.5	1
16	7	14	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1792.0	1
16	7	15	1	1	1	1	35	28	31.5	252.0	122.5	129.5	1921.5	1
16	7	16	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2051.0	1
16	7	17	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2180.5	1
16	7	18	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2310.0	1
16	7	19	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2439.5	1
16	7	20	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2569.0	1
16	7	21	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2698.5	1
16	7	22	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2828.0	1
16	7	23	1	1	1	1	35	28	31.5	252.0	122.5	129.5	2957.5	1
16	7	24	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3087.0	1

16	7	25	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3216.5	1
16	7	26	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3346.0	1
16	7	27	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3475.5	1
16	7	28	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3605.0	1
16	7	29	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3734.5	1
16	7	30	1	1	1	1	35	28	31.5	252.0	122.5	129.5	3864.0	1
14	8	1	1	0	1	0	35	27	0.0	245.0	122.5	122.5	122.5	1
14	8	2	1	0	1	0	35	28	0.0	245.0	122.5	122.5	245.0	1
14	8	3	1	0	1	0	35	28	0.0	245.0	122.5	122.5	367.5	1
14	8	4	1	0	1	0	39	28	0.0	273.0	152.1	120.9	488.4	1
14	8	5	1	1	1	1	35	28	31.5	252.0	122.5	129.5	617.9	1
14	8	6	1	1	1	1	50	29	39.5	316.0	250.0	66.0	683.9	1
14	8	7	1	1	1	1	25	29	27.0	216.0	62.5	153.5	837.4	1
14	8	8	1	1	1	1	15	30	22.5	180.0	22.5	157.5	994.9	1
14	8	9	1	1	1	1	10	28	19.0	152.0	10.0	142.0	1136.9	1
14	8	10	1	1	0	0	35	28	0.0	245.0	122.5	122.5	1259.4	1
14	8	11	1	1	1	1	30	25	27.5	220.0	90.0	130.0	1389.4	1
14	8	12	1	1	1	1	60	29	44.5	356.0	360.0	-4.0	1385.4	1
14	8	13	1	1	1	1	30	30	30.0	240.0	90.0	150.0	1535.4	1
14	8	14	1	1	1	1	25	30	27.5	220.0	62.5	157.5	1692.9	1
14	8	15	1	1	1	1	20	29	24.5	196.0	40.0	156.0	1848.9	1
14	8	16	1	1	1	1	23	29	26.0	208.0	52.9	155.1	2004.0	1
14	8	17	1	1	1	1	26	27	26.5	212.0	67.6	144.4	2148.4	1
14	8	18	1	1	1	1	23	27	25.0	200.0	52.9	147.1	2295.5	1
14	8	19	1	1	1	1	33	23	28.0	224.0	108.9	115.1	2410.6	1
14	8	20	1	0	1	0	35	28	0.0	245.0	122.5	122.5	2533.1	1
14	8	21	1	1	1	1	15	28	21.5	172.0	22.5	149.5	2682.6	1
14	8	22	1	1	1	1	15	24	19.5	156.0	22.5	133.5	2816.1	1
14	8	23	1	1	0	0	19	28	0.0	133.0	36.1	96.9	2913.0	1
14	8	24	1	1	1	1	19	27	23.0	184.0	36.1	147.9	3060.9	1
14	8	25	1	1	0	0	35	28	0.0	245.0	122.5	122.5	3183.4	1
14	8	26	1	1	1	1	20	20	20.0	160.0	40.0	120.0	3303.4	1
14	8	27	1	1	1	1	24	19	21.5	172.0	57.6	114.4	3417.8	1
14	8	28	1	0	1	0	35	28	0.0	245.0	122.5	122.5	3540.3	1
14	8	29	1	1	1	1	12	20	16.0	128.0	14.4	113.6	3653.9	1
14	8	30	1	1	0	0	35	28	0.0	245.0	122.5	122.5	3776.4	1
15	8	1	1	1	0	0	27	35	0.0	189.0	91.1	97.9	97.9	0
15	8	2	1	1	0	0	28	35	0.0	196.0	98.0	98.0	195.9	0

15	8	3	1	1	0	0	28	35	0.0	196.0	98.0	98.0	293.9	0
15	8	4	1	1	0	0	28	39	0.0	196.0	98.0	98.0	391.9	0
15	8	5	1	1	1	1	28	35	31.5	252.0	98.0	154.0	545.9	0
15	8	6	1	1	1	1	29	50	39.5	316.0	105.1	210.9	756.8	0
15	8	7	1	1	1	1	29	25	27.0	216.0	105.1	110.9	867.6	0
15	8	8	1	1	1	1	30	15	22.5	180.0	112.5	67.5	935.1	0
15	8	9	1	1	1	1	28	10	19.0	152.0	98.0	54.0	989.1	0
15	8	10	1	0	1	0	28	35	0.0	196.0	98.0	98.0	1087.1	0
15	8	11	1	1	1	1	25	30	27.5	220.0	78.1	141.9	1229.0	0
15	8	12	1	1	1	1	29	60	44.5	356.0	105.1	250.9	1479.9	0
15	8	13	1	1	1	1	30	30	30.0	240.0	112.5	127.5	1607.4	0
15	8	14	1	1	1	1	30	25	27.5	220.0	112.5	107.5	1714.9	0
15	8	15	1	1	1	1	29	20	24.5	196.0	105.1	90.9	1805.8	0
15	8	16	1	1	1	1	29	23	26.0	208.0	105.1	102.9	1908.6	0
15	8	17	1	1	1	1	27	26	26.5	212.0	91.1	120.9	2029.5	0
15	8	18	1	1	1	1	27	23	25.0	200.0	91.1	108.9	2138.4	0
15	8	19	1	1	1	1	23	33	28.0	224.0	66.1	157.9	2296.3	0
15	8	20	1	1	0	0	28	35	0.0	196.0	98.0	98.0	2394.3	0
15	8	21	1	1	1	1	28	15	21.5	172.0	98.0	74.0	2468.3	0
15	8	22	1	1	1	1	24	15	19.5	156.0	72.0	84.0	2552.3	0
15	8	23	1	0	1	0	28	19	0.0	196.0	98.0	98.0	2650.3	0
15	8	24	1	1	1	1	27	19	23.0	184.0	91.1	92.9	2743.1	0
15	8	25	1	0	1	0	28	35	0.0	196.0	98.0	98.0	2841.1	0
15	8	26	1	1	1	1	20	20	20.0	160.0	50.0	110.0	2951.1	0
15	8	27	1	1	1	1	19	24	21.5	172.0	45.1	126.9	3078.0	0
15	8	28	1	1	0	0	28	35	0.0	196.0	98.0	98.0	3176.0	0
15	8	29	1	1	1	1	20	12	16.0	128.0	50.0	78.0	3254.0	0
15	8	30	1	0	1	0	28	35	0.0	196.0	98.0	98.0	3352.0	0
17	9	1	2	1	1	1	10	80	45.0	360.0	10.0	350.0	350.0	1
17	9	2	2	1	1	1	20	70	45.0	360.0	40.0	320.0	670.0	1
17	9	3	2	1	0	0	40	36	0.0	280.0	160.0	120.0	790.0	1
17	9	4	2	0	0	0	30	47	0.0	210.0	90.0	120.0	910.0	1
17	9	5	2	0	1	0	30	28	0.0	210.0	90.0	120.0	1030.0	1
17	9	6	2	1	1	1	45	50	47.5	380.0	202.5	177.5	1207.5	1
17	9	7	2	1	0	0	41	35	0.0	287.0	168.1	118.9	1326.4	1
17	9	8	2	1	1	1	10	45	27.5	220.0	10.0	210.0	1536.4	1
17	9	9	2	1	0	0	29	28	0.0	203.0	84.1	118.9	1655.3	1
17	9	10	2	1	0	0	35	28	0.0	245.0	122.5	122.5	1777.8	1

17	9	11	2	1	0	0	35	48	0.0	245.0	122.5	122.5	1900.3	1
17	9	12	2	1	0	0	35	27	0.0	245.0	122.5	122.5	2022.8	1
17	9	13	2	0	0	0	35	35	0.0	245.0	122.5	122.5	2145.3	1
17	9	14	2	1	0	0	36	28	0.0	252.0	129.6	122.4	2267.7	1
17	9	15	2	0	0	0	35	28	0.0	245.0	122.5	122.5	2390.2	1
17	9	16	2	1	0	0	35	28	0.0	245.0	122.5	122.5	2512.7	1
17	9	17	2	1	0	0	35	28	0.0	245.0	122.5	122.5	2635.2	1
17	9	18	2	1	0	0	35	28	0.0	245.0	122.5	122.5	2757.7	1
17	9	19	2	1	0	0	35	28	0.0	245.0	122.5	122.5	2880.2	1
17	9	20	2	1	0	0	35	28	0.0	245.0	122.5	122.5	3002.7	1
17	9	21	2	1	0	0	35	28	0.0	245.0	122.5	122.5	3125.2	1
17	9	22	2	0	0	0	35	28	0.0	245.0	122.5	122.5	3247.7	1
17	9	23	2	0	0	0	35	28	0.0	245.0	122.5	122.5	3370.2	1
17	9	24	2	0	0	0	35	28	0.0	245.0	122.5	122.5	3492.7	1
17	9	25	2	0	0	0	35	28	0.0	245.0	122.5	122.5	3615.2	1
17	9	26	2	1	0	0	35	28	0.0	245.0	122.5	122.5	3737.7	1
17	9	27	2	0	0	0	35	28	0.0	245.0	122.5	122.5	3860.2	1
17	9	28	2	0	0	0	35	28	0.0	245.0	122.5	122.5	3982.7	1
17	9	29	2	0	0	0	35	28	0.0	245.0	122.5	122.5	4105.2	1
17	9	30	2	0	0	0	35	28	0.0	245.0	122.5	122.5	4227.7	1
24	9	1	2	1	1	1	80	10	45.0	360.0	800.0	-440.0	-440.0	0
24	9	2	2	1	1	1	70	20	45.0	360.0	612.5	-252.5	-692.5	0
24	9	3	2	0	1	0	36	40	0.0	252.0	162.0	90.0	-602.5	0
24	9	4	2	0	0	0	47	30	0.0	329.0	276.1	52.9	-549.6	0
24	9	5	2	1	0	0	28	30	0.0	196.0	98.0	98.0	-451.6	0
24	9	6	2	1	1	1	50	45	47.5	380.0	312.5	67.5	-384.1	0
24	9	7	2	0	1	0	35	41	0.0	245.0	153.1	91.9	-292.3	0
24	9	8	2	1	1	1	45	10	27.5	220.0	253.1	-33.1	-325.4	0
24	9	9	2	0	1	0	28	29	0.0	196.0	98.0	98.0	-227.4	0
24	9	10	2	0	1	0	28	35	0.0	196.0	98.0	98.0	-129.4	0
24	9	11	2	0	1	0	48	35	0.0	336.0	288.0	48.0	-81.4	0
24	9	12	2	0	1	0	27	35	0.0	189.0	91.1	97.9	16.5	0
24	9	13	2	0	0	0	35	35	0.0	245.0	153.1	91.9	108.4	0
24	9	14	2	0	1	0	28	36	0.0	196.0	98.0	98.0	206.4	0
24	9	15	2	0	0	0	28	35	0.0	196.0	98.0	98.0	304.4	0
24	9	16	2	0	1	0	28	35	0.0	196.0	98.0	98.0	402.4	0
24	9	17	2	0	1	0	28	35	0.0	196.0	98.0	98.0	500.4	0
24	9	18	2	0	1	0	28	35	0.0	196.0	98.0	98.0	598.4	0

24	9	19	2	0	1	0	28	35	0.0	196.0	98.0	98.0	696.4	0
24	9	20	2	0	1	0	28	35	0.0	196.0	98.0	98.0	794.4	0
24	9	21	2	0	1	0	28	35	0.0	196.0	98.0	98.0	892.4	0
24	9	22	2	0	0	0	28	35	0.0	196.0	98.0	98.0	990.4	0
24	9	23	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1088.4	0
24	9	24	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1186.4	0
24	9	25	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1284.4	0
24	9	26	2	0	1	0	28	35	0.0	196.0	98.0	98.0	1382.4	0
24	9	27	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1480.4	0
24	9	28	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1578.4	0
24	9	29	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1676.4	0
24	9	30	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1774.4	0
18	10	1	2	0	0	0	28	17	0.0	196.0	98.0	98.0	98.0	0
18	10	2	2	0	0	0	28	35	0.0	196.0	98.0	98.0	196.0	0
18	10	3	2	1	1	1	28	35	31.5	252.0	98.0	154.0	350.0	0
18	10	4	2	1	1	1	28	40	34.0	272.0	98.0	174.0	524.0	0
18	10	5	2	1	1	1	35	45	40.0	320.0	153.1	166.9	690.9	0
18	10	6	2	1	1	1	25	35	30.0	240.0	78.1	161.9	852.8	0
18	10	7	2	1	1	1	28	35	31.5	252.0	98.0	154.0	1006.8	0
18	10	8	2	1	1	1	30	20	25.0	200.0	112.5	87.5	1094.3	0
18	10	9	2	1	1	1	34	24	29.0	232.0	144.5	87.5	1181.8	0
18	10	10	2	0	1	0	28	30	0.0	196.0	98.0	98.0	1279.8	0
18	10	11	2	0	1	0	28	30	0.0	196.0	98.0	98.0	1377.8	0
18	10	12	2	1	1	1	35	30	32.5	260.0	153.1	106.9	1484.6	0
18	10	13	2	1	1	1	35	35	35.0	280.0	153.1	126.9	1611.5	0
18	10	14	2	1	1	1	34	35	34.5	276.0	144.5	131.5	1743.0	0
18	10	15	2	1	1	1	33	35	34.0	272.0	136.1	135.9	1878.9	0
18	10	16	2	1	1	1	32	20	26.0	208.0	128.0	80.0	1958.9	0
18	10	17	2	1	0	0	32	35	0.0	224.0	128.0	96.0	2054.9	0
18	10	18	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2152.9	0
18	10	19	2	1	1	1	31	32	31.5	252.0	120.1	131.9	2284.8	0
18	10	20	2	1	1	1	38	31	34.5	276.0	180.5	95.5	2380.3	0
18	10	21	2	1	1	1	32	31	31.5	252.0	128.0	124.0	2504.3	0
18	10	22	2	1	1	1	30	31	30.5	244.0	112.5	131.5	2635.8	0
18	10	23	2	1	1	1	28	30	29.0	232.0	98.0	134.0	2769.8	0
18	10	24	2	1	1	1	26	29	27.5	220.0	84.5	135.5	2905.3	0
18	10	25	2	1	1	1	24	20	22.0	176.0	72.0	104.0	3009.3	0
18	10	26	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3107.3	0

18	10	27	2	1	1	1	24	25	24.5	196.0	72.0	124.0	3231.3	0
18	10	28	2	1	1	1	25	25	25.0	200.0	78.1	121.9	3353.1	0
18	10	29	2	1	1	1	23	15	19.0	152.0	66.1	85.9	3439.0	0
18	10	30	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3537.0	0
23	10	1	2	0	0	0	17	28	0.0	119.0	28.9	90.1	90.1	1
23	10	2	2	0	0	0	35	28	0.0	245.0	122.5	122.5	212.6	1
23	10	3	2	1	1	1	35	28	31.5	252.0	122.5	129.5	342.1	1
23	10	4	2	1	1	1	40	28	34.0	272.0	160.0	112.0	454.1	1
23	10	5	2	1	1	1	45	35	40.0	320.0	202.5	117.5	571.6	1
23	10	6	2	1	1	1	35	25	30.0	240.0	122.5	117.5	689.1	1
23	10	7	2	1	1	1	35	28	31.5	252.0	122.5	129.5	818.6	1
23	10	8	2	1	1	1	20	30	25.0	200.0	40.0	160.0	978.6	1
23	10	9	2	1	1	1	24	34	29.0	232.0	57.6	174.4	1153.0	1
23	10	10	2	1	0	0	30	28	0.0	210.0	90.0	120.0	1273.0	1
23	10	11	2	1	0	0	30	28	0.0	210.0	90.0	120.0	1393.0	1
23	10	12	2	1	1	1	30	35	32.5	260.0	90.0	170.0	1563.0	1
23	10	13	2	1	1	1	35	35	35.0	280.0	122.5	157.5	1720.5	1
23	10	14	2	1	1	1	35	34	34.5	276.0	122.5	153.5	1874.0	1
23	10	15	2	1	1	1	35	33	34.0	272.0	122.5	149.5	2023.5	1
23	10	16	2	1	1	1	20	32	26.0	208.0	40.0	168.0	2191.5	1
23	10	17	2	0	1	0	35	32	0.0	245.0	122.5	122.5	2314.0	1
23	10	18	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2436.5	1
23	10	19	2	1	1	1	32	31	31.5	252.0	102.4	149.6	2586.1	1
23	10	20	2	1	1	1	31	38	34.5	276.0	96.1	179.9	2766.0	1
23	10	21	2	1	1	1	31	32	31.5	252.0	96.1	155.9	2921.9	1
23	10	22	2	1	1	1	31	30	30.5	244.0	96.1	147.9	3069.8	1
23	10	23	2	1	1	1	30	28	29.0	232.0	90.0	142.0	3211.8	1
23	10	24	2	1	1	1	29	26	27.5	220.0	84.1	135.9	3347.7	1
23	10	25	2	1	1	1	20	24	22.0	176.0	40.0	136.0	3483.7	1
23	10	26	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3606.2	1
23	10	27	2	1	1	1	25	24	24.5	196.0	62.5	133.5	3739.7	1
23	10	28	2	1	1	1	25	25	25.0	200.0	62.5	137.5	3877.2	1
23	10	29	2	1	1	1	15	23	19.0	152.0	22.5	129.5	4006.7	1
23	10	30	2	0	1	0	35	28	0.0	245.0	122.5	122.5	4129.2	1
19	11	1	2	1	1	1	35	80	57.5	460.0	122.5	337.5	337.5	1
19	11	2	2	1	1	1	50	50	50.0	400.0	250.0	150.0	487.5	1
19	11	3	2	1	1	1	35	20	27.5	220.0	122.5	97.5	585.0	1
19	11	4	2	1	1	1	35	1	18.0	144.0	122.5	21.5	606.5	1

19	11	5	2	1	1	1	35	20	27.5	220.0	122.5	97.5	704.0	1
19	11	6	2	1	1	1	35	28	31.5	252.0	122.5	129.5	833.5	1
19	11	7	2	1	1	1	35	28	31.5	252.0	122.5	129.5	963.0	1
19	11	8	2	1	1	1	57	50	53.5	428.0	324.9	103.1	1066.1	1
19	11	9	2	1	1	1	35	20	27.5	220.0	122.5	97.5	1163.6	1
19	11	10	2	1	1	1	42	20	31.0	248.0	176.4	71.6	1235.2	1
19	11	11	2	1	1	1	35	20	27.5	220.0	122.5	97.5	1332.7	1
19	11	12	2	1	1	1	42	35	38.5	308.0	176.4	131.6	1464.3	1
19	11	13	2	1	1	1	40	20	30.0	240.0	160.0	80.0	1544.3	1
19	11	14	2	0	1	0	35	20	0.0	245.0	122.5	122.5	1666.8	1
19	11	15	2	0	1	0	35	50	0.0	245.0	122.5	122.5	1789.3	1
19	11	16	2	0	1	0	35	0	0.0	245.0	122.5	122.5	1911.8	1
19	11	17	2	0	1	0	36	35	0.0	252.0	129.6	122.4	2034.2	1
19	11	18	2	0	1	0	34	28	0.0	238.0	115.6	122.4	2156.6	1
19	11	19	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2279.1	1
19	11	20	2	0	1	0	35	70	0.0	245.0	122.5	122.5	2401.6	1
19	11	21	2	0	0	0	35	28	0.0	245.0	122.5	122.5	2524.1	1
19	11	22	2	0	1	0	35	0	0.0	245.0	122.5	122.5	2646.6	1
19	11	23	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2769.1	1
19	11	24	2	0	1	0	35	30	0.0	245.0	122.5	122.5	2891.6	1
19	11	25	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3014.1	1
19	11	26	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3136.6	1
19	11	27	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3259.1	1
19	11	28	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3381.6	1
19	11	29	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3504.1	1
19	11	30	2	0	1	0	35	29	0.0	245.0	122.5	122.5	3626.6	1
22	11	1	2	1	1	1	80	35	57.5	460.0	800.0	-340.0	-340.0	0
22	11	2	2	1	1	1	50	50	50.0	400.0	312.5	87.5	-252.5	0
22	11	3	2	1	1	1	20	35	27.5	220.0	50.0	170.0	-82.5	0
22	11	4	2	1	1	1	1	35	18.0	144.0	0.1	143.9	61.4	0
22	11	5	2	1	1	1	20	35	27.5	220.0	50.0	170.0	231.4	0
22	11	6	2	1	1	1	28	35	31.5	252.0	98.0	154.0	385.4	0
22	11	7	2	1	1	1	28	35	31.5	252.0	98.0	154.0	539.4	0
22	11	8	2	1	1	1	50	57	53.5	428.0	312.5	115.5	654.9	0
22	11	9	2	1	1	1	20	35	27.5	220.0	50.0	170.0	824.9	0
22	11	10	2	1	1	1	20	42	31.0	248.0	50.0	198.0	1022.9	0
22	11	11	2	1	1	1	20	35	27.5	220.0	50.0	170.0	1192.9	0
22	11	12	2	1	1	1	35	42	38.5	308.0	153.1	154.9	1347.8	0

22	11	13	2	1	1	1	20	40	30.0	240.0	50.0	190.0	1537.8	0
22	11	14	2	1	0	0	20	35	0.0	140.0	50.0	90.0	1627.8	0
22	11	15	2	1	0	0	50	35	0.0	350.0	312.5	37.5	1665.3	0
22	11	16	2	1	0	0	0	35	0.0	0.0	0.0	0.0	1665.3	0
22	11	17	2	1	0	0	35	36	0.0	245.0	153.1	91.9	1757.1	0
22	11	18	2	1	0	0	28	34	0.0	196.0	98.0	98.0	1855.1	0
22	11	19	2	1	0	0	28	35	0.0	196.0	98.0	98.0	1953.1	0
22	11	20	2	1	0	0	70	35	0.0	490.0	612.5	-122.5	1830.6	0
22	11	21	2	0	0	0	28	35	0.0	196.0	98.0	98.0	1928.6	0
22	11	22	2	1	0	0	0	35	0.0	0.0	0.0	0.0	1928.6	0
22	11	23	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2026.6	0
22	11	24	2	1	0	0	30	35	0.0	210.0	112.5	97.5	2124.1	0
22	11	25	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2222.1	0
22	11	26	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2320.1	0
22	11	27	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2418.1	0
22	11	28	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2516.1	0
22	11	29	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2614.1	0
22	11	30	2	1	0	0	29	35	0.0	203.0	105.1	97.9	2712.0	0
20	12	1	2	1	1	1	28	60	44.0	352.0	98.0	254.0	254.0	0
20	12	2	2	1	1	1	28	58	43.0	344.0	98.0	246.0	500.0	0
20	12	3	2	1	0	0	28	65	0.0	196.0	98.0	98.0	598.0	0
20	12	4	2	1	0	0	28	67	0.0	196.0	98.0	98.0	696.0	0
20	12	5	2	1	0	0	28	52	0.0	196.0	98.0	98.0	794.0	0
20	12	6	2	1	0	0	28	8	0.0	196.0	98.0	98.0	892.0	0
20	12	7	2	1	0	0	28	4	0.0	196.0	98.0	98.0	990.0	0
20	12	8	2	1	0	0	29	51	0.0	203.0	105.1	97.9	1087.9	0
20	12	9	2	1	0	0	28	52	0.0	196.0	98.0	98.0	1185.9	0
20	12	10	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1283.9	0
20	12	11	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1381.9	0
20	12	12	2	1	0	0	28	55	0.0	196.0	98.0	98.0	1479.9	0
20	12	13	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1577.9	0
20	12	14	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1675.9	0
20	12	15	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1773.9	0
20	12	16	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1871.9	0
20	12	17	2	1	0	0	28	51	0.0	196.0	98.0	98.0	1969.9	0
20	12	18	2	1	0	0	28	52	0.0	196.0	98.0	98.0	2067.9	0
20	12	19	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2165.9	0
20	12	20	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2263.9	0



20	12	21	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2361.9	0
20	12	22	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2459.9	0
20	12	23	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2557.9	0
20	12	24	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2655.9	0
20	12	25	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2753.9	0
20	12	26	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2851.9	0
20	12	27	2	1	0	0	28	51	0.0	196.0	98.0	98.0	2949.9	0
20	12	28	2	1	0	0	28	51	0.0	196.0	98.0	98.0	3047.9	0
20	12	29	2	1	0	0	28	51	0.0	196.0	98.0	98.0	3145.9	0
20	12	30	2	1	0	0	28	51	0.0	196.0	98.0	98.0	3243.9	0
21	12	1	2	1	1	1	60	28	44.0	352.0	360.0	-8.0	-8.0	1
21	12	2	2	1	1	1	58	28	43.0	344.0	336.4	7.6	-0.4	1
21	12	3	2	0	1	0	65	28	0.0	455.0	422.5	32.5	32.1	1
21	12	4	2	0	1	0	67	28	0.0	469.0	448.9	20.1	52.2	1
21	12	5	2	0	1	0	52	28	0.0	364.0	270.4	93.6	145.8	1
21	12	6	2	0	1	0	8	28	0.0	56.0	6.4	49.6	195.4	1
21	12	7	2	0	1	0	4	28	0.0	28.0	1.6	26.4	221.8	1
21	12	8	2	0	1	0	51	29	0.0	357.0	260.1	96.9	318.7	1
21	12	9	2	0	1	0	52	28	0.0	364.0	270.4	93.6	412.3	1
21	12	10	2	0	1	0	51	28	0.0	357.0	260.1	96.9	509.2	1
21	12	11	2	0	1	0	51	28	0.0	357.0	260.1	96.9	606.1	1
21	12	12	2	0	1	0	55	28	0.0	385.0	302.5	82.5	688.6	1
21	12	13	2	0	1	0	51	28	0.0	357.0	260.1	96.9	785.5	1
21	12	14	2	0	1	0	51	28	0.0	357.0	260.1	96.9	882.4	1
21	12	15	2	0	1	0	51	28	0.0	357.0	260.1	96.9	979.3	1
21	12	16	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1076.2	1
21	12	17	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1173.1	1
21	12	18	2	0	1	0	52	28	0.0	364.0	270.4	93.6	1266.7	1
21	12	19	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1363.6	1
21	12	20	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1460.5	1
21	12	21	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1557.4	1
21	12	22	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1654.3	1
21	12	23	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1751.2	1
21	12	24	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1848.1	1
21	12	25	2	0	1	0	51	28	0.0	357.0	260.1	96.9	1945.0	1
21	12	26	2	0	1	0	51	28	0.0	357.0	260.1	96.9	2041.9	1
21	12	27	2	0	1	0	51	28	0.0	357.0	260.1	96.9	2138.8	1
21	12	28	2	0	1	0	51	28	0.0	357.0	260.1	96.9	2235.7	1

21	12	29	2	0	1	0	51	28	0.0	357.0	260.1	96.9	2332.6	1
21	12	30	2	0	1	0	51	28	0.0	357.0	260.1	96.9	2429.5	1
25	13	1	2	0	1	0	53	28	0.0	371.0	280.9	90.1	90.1	1
25	13	2	2	0	1	0	36	28	0.0	252.0	129.6	122.4	212.5	1
25	13	3	2	0	0	0	36	28	0.0	252.0	129.6	122.4	334.9	1
25	13	4	2	0	0	0	50	28	0.0	350.0	250.0	100.0	434.9	1
25	13	5	2	0	0	0	46	28	0.0	322.0	211.6	110.4	545.3	1
25	13	6	2	1	0	0	33	28	0.0	231.0	108.9	122.1	667.4	1
25	13	7	2	1	0	0	31	28	0.0	217.0	96.1	120.9	788.3	1
25	13	8	2	1	0	0	32	28	0.0	224.0	102.4	121.6	909.9	1
25	13	9	2	1	0	0	30	28	0.0	210.0	90.0	120.0	1029.9	1
25	13	10	2	1	0	0	29	28	0.0	203.0	84.1	118.9	1148.8	1
25	13	11	2	0	0	0	33	28	0.0	231.0	108.9	122.1	1270.9	1
25	13	12	2	0	1	0	30	28	0.0	210.0	90.0	120.0	1390.9	1
25	13	13	2	1	1	1	50	13	31.5	252.0	250.0	2.0	1392.9	1
25	13	14	2	1	1	1	50	12	31.0	248.0	250.0	-2.0	1390.9	1
25	13	15	2	0	1	0	33	28	0.0	231.0	108.9	122.1	1513.0	1
25	13	16	2	0	1	0	32	28	0.0	224.0	102.4	121.6	1634.6	1
25	13	17	2	0	1	0	35	28	0.0	245.0	122.5	122.5	1757.1	1
25	13	18	2	0	1	0	35	28	0.0	245.0	122.5	122.5	1879.6	1
25	13	19	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2002.1	1
25	13	20	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2124.6	1
25	13	21	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2247.1	1
25	13	22	2	0	1	0	36	28	0.0	252.0	129.6	122.4	2369.5	1
25	13	23	2	0	1	0	34	28	0.0	238.0	115.6	122.4	2491.9	1
25	13	24	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2614.4	1
25	13	25	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2736.9	1
25	13	26	2	1	1	1	50	25	37.5	300.0	250.0	50.0	2786.9	1
25	13	27	2	1	1	1	50	28	39.0	312.0	250.0	62.0	2848.9	1
25	13	28	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2971.4	1
25	13	29	2	1	1	1	50	45	47.5	380.0	250.0	130.0	3101.4	1
25	13	30	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3223.9	1
32	13	1	2	1	0	0	28	53	0.0	196.0	98.0	98.0	98.0	0
32	13	2	2	1	0	0	28	36	0.0	196.0	98.0	98.0	196.0	0
32	13	3	2	0	0	0	28	36	0.0	196.0	98.0	98.0	294.0	0
32	13	4	2	0	0	0	28	50	0.0	196.0	98.0	98.0	392.0	0
32	13	5	2	0	0	0	28	46	0.0	196.0	98.0	98.0	490.0	0
32	13	6	2	0	1	0	28	33	0.0	196.0	98.0	98.0	588.0	0

32	13	7	2	0	1	0	28	31	0.0	196.0	98.0	98.0	686.0	0
32	13	8	2	0	1	0	28	32	0.0	196.0	98.0	98.0	784.0	0
32	13	9	2	0	1	0	28	30	0.0	196.0	98.0	98.0	882.0	0
32	13	10	2	0	1	0	28	29	0.0	196.0	98.0	98.0	980.0	0
32	13	11	2	0	0	0	28	33	0.0	196.0	98.0	98.0	1078.0	0
32	13	12	2	1	0	0	28	30	0.0	196.0	98.0	98.0	1176.0	0
32	13	13	2	1	1	1	13	50	31.5	252.0	21.1	230.9	1406.9	0
32	13	14	2	1	1	1	12	50	31.0	248.0	18.0	230.0	1636.9	0
32	13	15	2	1	0	0	28	33	0.0	196.0	98.0	98.0	1734.9	0
32	13	16	2	1	0	0	28	32	0.0	196.0	98.0	98.0	1832.9	0
32	13	17	2	1	0	0	28	35	0.0	196.0	98.0	98.0	1930.9	0
32	13	18	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2028.9	0
32	13	19	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2126.9	0
32	13	20	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2224.9	0
32	13	21	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2322.9	0
32	13	22	2	1	0	0	28	36	0.0	196.0	98.0	98.0	2420.9	0
32	13	23	2	1	0	0	28	34	0.0	196.0	98.0	98.0	2518.9	0
32	13	24	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2616.9	0
32	13	25	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2714.9	0
32	13	26	2	1	1	1	25	50	37.5	300.0	78.1	221.9	2936.8	0
32	13	27	2	1	1	1	28	50	39.0	312.0	98.0	214.0	3150.8	0
32	13	28	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3248.8	0
32	13	29	2	1	1	1	45	50	47.5	380.0	253.1	126.9	3375.6	0
32	13	30	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3473.6	0
26	14	1	2	1	0	0	28	90	0.0	196.0	98.0	98.0	98.0	0
26	14	2	2	1	1	1	1	100	50.5	404.0	0.1	403.9	501.9	0
26	14	3	2	1	0	0	28	100	0.0	196.0	98.0	98.0	599.9	0
26	14	4	2	1	1	1	1	33	17.0	136.0	0.1	135.9	735.8	0
26	14	5	2	1	1	1	1	35	18.0	144.0	0.1	143.9	879.6	0
26	14	6	2	1	0	0	28	35	0.0	196.0	98.0	98.0	977.6	0
26	14	7	2	1	1	1	1	60	30.5	244.0	0.1	243.9	1221.5	0
26	14	8	2	1	1	1	1	10	5.5	44.0	0.1	43.9	1265.4	0
26	14	9	2	1	0	0	50	35	0.0	350.0	312.5	37.5	1302.9	0
26	14	10	2	1	0	0	28	35	0.0	196.0	98.0	98.0	1400.9	0
26	14	11	2	0	0	0	28	33	0.0	196.0	98.0	98.0	1498.9	0
26	14	12	2	1	0	0	28	35	0.0	196.0	98.0	98.0	1596.9	0
26	14	13	2	1	1	1	100	30	65.0	520.0	1250.0	-730.0	866.9	0
26	14	14	2	1	1	1	2	30	16.0	128.0	0.5	127.5	994.4	0

26	14	15	2	1	1	1	1	30	15.5	124.0	0.1	123.9	1118.3	0
26	14	16	2	1	1	1	1	35	18.0	144.0	0.1	143.9	1262.1	0
26	14	17	2	1	1	1	5	50	27.5	220.0	3.1	216.9	1479.0	0
26	14	18	2	1	1	1	1	25	13.0	104.0	0.1	103.9	1582.9	0
26	14	19	2	1	1	1	5	35	20.0	160.0	3.1	156.9	1739.8	0
26	14	20	2	1	1	1	40	40	40.0	320.0	200.0	120.0	1859.8	0
26	14	21	2	1	1	1	1	45	23.0	184.0	0.1	183.9	2043.6	0
26	14	22	2	1	1	1	1	35	18.0	144.0	0.1	143.9	2187.5	0
26	14	23	2	0	1	0	28	25	0.0	196.0	98.0	98.0	2285.5	0
26	14	24	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2383.5	0
26	14	25	2	1	1	1	1	35	18.0	144.0	0.1	143.9	2527.4	0
26	14	26	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2625.4	0
26	14	27	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2723.4	0
26	14	28	2	1	0	0	28	36	0.0	196.0	98.0	98.0	2821.4	0
26	14	29	2	1	1	1	15	40	27.5	220.0	28.1	191.9	3013.3	0
26	14	30	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3111.3	0
31	14	1	2	0	1	0	90	28	0.0	630.0	810.0	-180.0	-180.0	1
31	14	2	2	1	1	1	100	1	50.5	404.0	1000.0	-596.0	-776.0	1
31	14	3	2	0	1	0	100	28	0.0	700.0	1000.0	-300.0	-1076.0	1
31	14	4	2	1	1	1	33	1	17.0	136.0	108.9	27.1	-1048.9	1
31	14	5	2	1	1	1	35	1	18.0	144.0	122.5	21.5	-1027.4	1
31	14	6	2	0	1	0	35	28	0.0	245.0	122.5	122.5	-904.9	1
31	14	7	2	1	1	1	60	1	30.5	244.0	360.0	-116.0	-1020.9	1
31	14	8	2	1	1	1	10	1	5.5	44.0	10.0	34.0	-986.9	1
31	14	9	2	0	1	0	35	50	0.0	245.0	122.5	122.5	-864.4	1
31	14	10	2	0	1	0	35	28	0.0	245.0	122.5	122.5	-741.9	1
31	14	11	2	0	0	0	33	28	0.0	231.0	108.9	122.1	-619.8	1
31	14	12	2	0	1	0	35	28	0.0	245.0	122.5	122.5	-497.3	1
31	14	13	2	1	1	1	30	100	65.0	520.0	90.0	430.0	-67.3	1
31	14	14	2	1	1	1	30	2	16.0	128.0	90.0	38.0	-29.3	1
31	14	15	2	1	1	1	30	1	15.5	124.0	90.0	34.0	4.7	1
31	14	16	2	1	1	1	35	1	18.0	144.0	122.5	21.5	26.2	1
31	14	17	2	1	1	1	50	5	27.5	220.0	250.0	-30.0	-3.8	1
31	14	18	2	1	1	1	25	1	13.0	104.0	62.5	41.5	37.7	1
31	14	19	2	1	1	1	35	5	20.0	160.0	122.5	37.5	75.2	1
31	14	20	2	1	1	1	40	40	40.0	320.0	160.0	160.0	235.2	1
31	14	21	2	1	1	1	45	1	23.0	184.0	202.5	-18.5	216.7	1
31	14	22	2	1	1	1	35	1	18.0	144.0	122.5	21.5	238.2	1

31	14	23	2	1	0	0	25	28	0.0	175.0	62.5	112.5	350.7	1
31	14	24	2	0	1	0	35	28	0.0	245.0	122.5	122.5	473.2	1
31	14	25	2	1	1	1	35	1	18.0	144.0	122.5	21.5	494.7	1
31	14	26	2	0	1	0	35	28	0.0	245.0	122.5	122.5	617.2	1
31	14	27	2	0	1	0	35	28	0.0	245.0	122.5	122.5	739.7	1
31	14	28	2	0	1	0	36	28	0.0	252.0	129.6	122.4	862.1	1
31	14	29	2	1	1	1	40	15	27.5	220.0	160.0	60.0	922.1	1
31	14	30	2	0	1	0	35	28	0.0	245.0	122.5	122.5	1044.6	1
27	15	1	2	1	0	0	80	1	0.0	560.0	640.0	-80.0	-80.0	1
27	15	2	2	0	1	0	70	2	0.0	490.0	490.0	0.0	-80.0	1
27	15	3	2	0	1	0	75	1	0.0	525.0	562.5	-37.5	-117.5	1
27	15	4	2	0	0	0	77	3	0.0	539.0	592.9	-53.9	-171.4	1
27	15	5	2	0	1	0	85	1	0.0	595.0	722.5	-127.5	-298.9	1
27	15	6	2	0	0	0	88	4	0.0	616.0	774.4	-158.4	-457.3	1
27	15	7	2	0	1	0	89	1	0.0	623.0	792.1	-169.1	-626.4	1
27	15	8	2	0	0	0	50	1	0.0	350.0	250.0	100.0	-526.4	1
27	15	9	2	1	1	1	55	6	30.5	244.0	302.5	-58.5	-584.9	1
27	15	10	2	1	0	0	65	5	0.0	455.0	422.5	32.5	-552.4	1
27	15	11	2	0	1	0	49	7	0.0	343.0	240.1	102.9	-449.5	1
27	15	12	2	1	0	0	45	1	0.0	315.0	202.5	112.5	-337.0	1
27	15	13	2	0	1	0	40	8	0.0	280.0	160.0	120.0	-217.0	1
27	15	14	2	1	0	0	45	9	0.0	315.0	202.5	112.5	-104.5	1
27	15	15	2	1	0	0	49	8	0.0	343.0	240.1	102.9	-1.6	1
27	15	16	2	1	1	1	44	2	23.0	184.0	193.6	-9.6	-11.2	1
27	15	17	2	1	0	0	85	3	0.0	595.0	722.5	-127.5	-138.7	1
27	15	18	2	0	0	0	35	6	0.0	245.0	122.5	122.5	-16.2	1
27	15	19	2	0	0	0	45	50	0.0	315.0	202.5	112.5	96.3	1
27	15	20	2	1	1	1	46	52	49.0	392.0	211.6	180.4	276.7	1
27	15	21	2	0	0	0	45	49	0.0	315.0	202.5	112.5	389.2	1
27	15	22	2	0	0	0	82	56	0.0	574.0	672.4	-98.4	290.8	1
27	15	23	2	1	1	1	50	50	50.0	400.0	250.0	150.0	440.8	1
27	15	24	2	1	0	0	55	65	0.0	385.0	302.5	82.5	523.3	1
27	15	25	2	0	1	0	56	2	0.0	392.0	313.6	78.4	601.7	1
27	15	26	2	0	1	0	65	3	0.0	455.0	422.5	32.5	634.2	1
27	15	27	2	1	0	0	67	6	0.0	469.0	448.9	20.1	654.3	1
27	15	28	2	1	1	1	54	5	29.5	236.0	291.6	-55.6	598.7	1
27	15	29	2	0	1	0	45	7	0.0	315.0	202.5	112.5	711.2	1
27	15	30	2	0	0	0	47	3	0.0	329.0	220.9	108.1	819.3	1

30	15	1	2	0	1	0	1	80	0.0	7.0	0.1	6.9	6.9	0
30	15	2	2	1	0	0	2	70	0.0	14.0	0.5	13.5	20.4	0
30	15	3	2	1	0	0	1	75	0.0	7.0	0.1	6.9	27.3	0
30	15	4	2	0	0	0	3	77	0.0	21.0	1.1	19.9	47.1	0
30	15	5	2	1	0	0	1	85	0.0	7.0	0.1	6.9	54.0	0
30	15	6	2	0	0	0	4	88	0.0	28.0	2.0	26.0	80.0	0
30	15	7	2	1	0	0	1	89	0.0	7.0	0.1	6.9	86.9	0
30	15	8	2	0	0	0	1	50	0.0	7.0	0.1	6.9	93.8	0
30	15	9	2	1	1	1	6	55	30.5	244.0	4.5	239.5	333.3	0
30	15	10	2	0	1	0	5	65	0.0	35.0	3.1	31.9	365.1	0
30	15	11	2	1	0	0	7	49	0.0	49.0	6.1	42.9	408.0	0
30	15	12	2	0	1	0	1	45	0.0	7.0	0.1	6.9	414.9	0
30	15	13	2	1	0	0	8	40	0.0	56.0	8.0	48.0	462.9	0
30	15	14	2	0	1	0	9	45	0.0	63.0	10.1	52.9	515.8	0
30	15	15	2	0	1	0	8	49	0.0	56.0	8.0	48.0	563.8	0
30	15	16	2	1	1	1	2	44	23.0	184.0	0.5	183.5	747.3	0
30	15	17	2	0	1	0	3	85	0.0	21.0	1.1	19.9	767.1	0
30	15	18	2	0	0	0	6	35	0.0	42.0	4.5	37.5	804.6	0
30	15	19	2	0	0	0	50	45	0.0	350.0	312.5	37.5	842.1	0
30	15	20	2	1	1	1	52	46	49.0	392.0	338.0	54.0	896.1	0
30	15	21	2	0	0	0	49	45	0.0	343.0	300.1	42.9	939.0	0
30	15	22	2	0	0	0	56	82	0.0	392.0	392.0	0.0	939.0	0
30	15	23	2	1	1	1	50	50	50.0	400.0	312.5	87.5	1026.5	0
30	15	24	2	0	1	0	65	55	0.0	455.0	528.1	-73.1	953.4	0
30	15	25	2	1	0	0	2	56	0.0	14.0	0.5	13.5	966.9	0
30	15	26	2	1	0	0	3	65	0.0	21.0	1.1	19.9	986.8	0
30	15	27	2	0	1	0	6	67	0.0	42.0	4.5	37.5	1024.3	0
30	15	28	2	1	1	1	5	54	29.5	236.0	3.1	232.9	1257.1	0
30	15	29	2	1	0	0	7	45	0.0	49.0	6.1	42.9	1300.0	0
30	15	30	2	0	0	0	3	47	0.0	21.0	1.1	19.9	1319.9	0
28	16	1	2	1	1	1	45	35	40.0	320.0	253.1	66.9	66.9	0
28	16	2	2	1	1	1	48	35	41.5	332.0	288.0	44.0	110.9	0
28	16	3	2	1	1	1	45	35	40.0	320.0	253.1	66.9	177.8	0
28	16	4	2	1	1	1	48	35	41.5	332.0	288.0	44.0	221.8	0
28	16	5	2	1	1	1	3	35	19.0	152.0	1.1	150.9	372.6	0
28	16	6	2	1	1	1	45	30	37.5	300.0	253.1	46.9	419.5	0
28	16	7	2	1	1	1	40	35	37.5	300.0	200.0	100.0	519.5	0
28	16	8	2	1	1	1	3	35	19.0	152.0	1.1	150.9	670.4	0

28	16	9	2	1	1	1	3	35	19.0	152.0	1.1	150.9	821.3	0
28	16	10	2	1	1	1	3	35	19.0	152.0	1.1	150.9	972.1	0
28	16	11	2	1	0	0	28	35	0.0	196.0	98.0	98.0	1070.1	0
28	16	12	2	1	0	0	35	35	0.0	245.0	153.1	91.9	1162.0	0
28	16	13	2	1	1	1	45	35	40.0	320.0	253.1	66.9	1228.9	0
28	16	14	2	1	1	1	35	35	35.0	280.0	153.1	126.9	1355.8	0
28	16	15	2	1	1	1	36	35	35.5	284.0	162.0	122.0	1477.8	0
28	16	16	2	1	1	1	36	35	35.5	284.0	162.0	122.0	1599.8	0
28	16	17	2	1	1	1	3	35	19.0	152.0	1.1	150.9	1750.6	0
28	16	18	2	1	0	0	28	35	0.0	196.0	98.0	98.0	1848.6	0
28	16	19	2	1	1	1	37	35	36.0	288.0	171.1	116.9	1965.5	0
28	16	20	2	1	1	1	38	35	36.5	292.0	180.5	111.5	2077.0	0
28	16	21	2	1	1	1	38	35	36.5	292.0	180.5	111.5	2188.5	0
28	16	22	2	1	1	1	3	35	19.0	152.0	1.1	150.9	2339.4	0
28	16	23	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2437.4	0
28	16	24	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2535.4	0
28	16	25	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2633.4	0
28	16	26	2	1	1	1	3	35	19.0	152.0	1.1	150.9	2784.3	0
28	16	27	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2882.3	0
28	16	28	2	1	0	0	28	35	0.0	196.0	98.0	98.0	2980.3	0
28	16	29	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3078.3	0
28	16	30	2	1	0	0	28	35	0.0	196.0	98.0	98.0	3176.3	0
29	16	1	2	1	1	1	35	45	40.0	320.0	122.5	197.5	197.5	1
29	16	2	2	1	1	1	35	48	41.5	332.0	122.5	209.5	407.0	1
29	16	3	2	1	1	1	35	45	40.0	320.0	122.5	197.5	604.5	1
29	16	4	2	1	1	1	35	48	41.5	332.0	122.5	209.5	814.0	1
29	16	5	2	1	1	1	35	3	19.0	152.0	122.5	29.5	843.5	1
29	16	6	2	1	1	1	30	45	37.5	300.0	90.0	210.0	1053.5	1
29	16	7	2	1	1	1	35	40	37.5	300.0	122.5	177.5	1231.0	1
29	16	8	2	1	1	1	35	3	19.0	152.0	122.5	29.5	1260.5	1
29	16	9	2	1	1	1	35	3	19.0	152.0	122.5	29.5	1290.0	1
29	16	10	2	1	1	1	35	3	19.0	152.0	122.5	29.5	1319.5	1
29	16	11	2	0	1	0	35	28	0.0	245.0	122.5	122.5	1442.0	1
29	16	12	2	0	1	0	35	35	0.0	245.0	122.5	122.5	1564.5	1
29	16	13	2	1	1	1	35	45	40.0	320.0	122.5	197.5	1762.0	1
29	16	14	2	1	1	1	35	35	35.0	280.0	122.5	157.5	1919.5	1
29	16	15	2	1	1	1	35	36	35.5	284.0	122.5	161.5	2081.0	1
29	16	16	2	1	1	1	35	36	35.5	284.0	122.5	161.5	2242.5	1

29	16	17	2	1	1	1	35	3	19.0	152.0	122.5	29.5	2272.0	1
29	16	18	2	0	1	0	35	28	0.0	245.0	122.5	122.5	2394.5	1
29	16	19	2	1	1	1	35	37	36.0	288.0	122.5	165.5	2560.0	1
29	16	20	2	1	1	1	35	38	36.5	292.0	122.5	169.5	2729.5	1
29	16	21	2	1	1	1	35	38	36.5	292.0	122.5	169.5	2899.0	1
29	16	22	2	1	1	1	35	3	19.0	152.0	122.5	29.5	2928.5	1
29	16	23	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3051.0	1
29	16	24	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3173.5	1
29	16	25	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3296.0	1
29	16	26	2	1	1	1	35	3	19.0	152.0	122.5	29.5	3325.5	1
29	16	27	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3448.0	1
29	16	28	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3570.5	1
29	16	29	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3693.0	1
29	16	30	2	0	1	0	35	28	0.0	245.0	122.5	122.5	3815.5	1
33	17	1	3	0	1	0	18	28	0.0	126.0	32.4	93.6	93.6	1
33	17	2	3	0	1	0	35	28	0.0	245.0	122.5	122.5	216.1	1
33	17	3	3	0	1	0	35	28	0.0	245.0	122.5	122.5	338.6	1
33	17	4	3	0	1	0	35	28	0.0	245.0	122.5	122.5	461.1	1
33	17	5	3	1	1	1	35	16	25.5	204.0	122.5	81.5	542.6	1
33	17	6	3	0	1	0	35	28	0.0	245.0	122.5	122.5	665.1	1
33	17	7	3	0	1	0	35	28	0.0	245.0	122.5	122.5	787.6	1
33	17	8	3	0	1	0	35	28	0.0	245.0	122.5	122.5	910.1	1
33	17	9	3	0	1	0	35	28	0.0	245.0	122.5	122.5	1032.6	1
33	17	10	3	0	1	0	35	28	0.0	245.0	122.5	122.5	1155.1	1
33	17	11	3	0	1	0	35	28	0.0	245.0	122.5	122.5	1277.6	1
33	17	12	3	0	1	0	35	28	0.0	245.0	122.5	122.5	1400.1	1
33	17	13	3	1	1	1	35	35	35.0	280.0	122.5	157.5	1557.6	1
33	17	14	3	1	1	1	35	35	35.0	280.0	122.5	157.5	1715.1	1
33	17	15	3	1	1	1	35	35	35.0	280.0	122.5	157.5	1872.6	1
33	17	16	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2030.1	1
33	17	17	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2187.6	1
33	17	18	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2345.1	1
33	17	19	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2502.6	1
33	17	20	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2660.1	1
33	17	21	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2817.6	1
33	17	22	3	1	1	1	35	35	35.0	280.0	122.5	157.5	2975.1	1
33	17	23	3	1	1	1	35	35	35.0	280.0	122.5	157.5	3132.6	1
33	17	24	3	1	1	1	35	30	32.5	260.0	122.5	137.5	3270.1	1



33	17	25	3	1	1	1	35	30	32.5	260.0	122.5	137.5	3407.6	1
33	17	26	3	1	1	1	35	30	32.5	260.0	122.5	137.5	3545.1	1
33	17	27	3	1	1	1	35	29	32.0	256.0	122.5	133.5	3678.6	1
33	17	28	3	1	1	1	35	29	32.0	256.0	122.5	133.5	3812.1	1
33	17	29	3	1	1	1	35	29	32.0	256.0	122.5	133.5	3945.6	1
33	17	30	3	0	1	0	35	28	0.0	245.0	122.5	122.5	4068.1	1
36	17	1	3	1	0	0	28	18	0.0	196.0	98.0	98.0	98.0	0
36	17	2	3	1	0	0	28	35	0.0	196.0	98.0	98.0	196.0	0
36	17	3	3	1	0	0	28	35	0.0	196.0	98.0	98.0	294.0	0
36	17	4	3	1	0	0	28	35	0.0	196.0	98.0	98.0	392.0	0
36	17	5	3	1	1	1	16	35	25.5	204.0	32.0	172.0	564.0	0
36	17	6	3	1	0	0	28	35	0.0	196.0	98.0	98.0	662.0	0
36	17	7	3	1	0	0	28	35	0.0	196.0	98.0	98.0	760.0	0
36	17	8	3	1	0	0	28	35	0.0	196.0	98.0	98.0	858.0	0
36	17	9	3	1	0	0	28	35	0.0	196.0	98.0	98.0	956.0	0
36	17	10	3	1	0	0	28	35	0.0	196.0	98.0	98.0	1054.0	0
36	17	11	3	1	0	0	28	35	0.0	196.0	98.0	98.0	1152.0	0
36	17	12	3	1	0	0	28	35	0.0	196.0	98.0	98.0	1250.0	0
36	17	13	3	1	1	1	35	35	35.0	280.0	153.1	126.9	1376.9	0
36	17	14	3	1	1	1	35	35	35.0	280.0	153.1	126.9	1503.8	0
36	17	15	3	1	1	1	35	35	35.0	280.0	153.1	126.9	1630.6	0
36	17	16	3	1	1	1	35	35	35.0	280.0	153.1	126.9	1757.5	0
36	17	17	3	1	1	1	35	35	35.0	280.0	153.1	126.9	1884.4	0
36	17	18	3	1	1	1	35	35	35.0	280.0	153.1	126.9	2011.3	0
36	17	19	3	1	1	1	35	35	35.0	280.0	153.1	126.9	2138.1	0
36	17	20	3	1	1	1	35	35	35.0	280.0	153.1	126.9	2265.0	0
36	17	21	3	1	1	1	35	35	35.0	280.0	153.1	126.9	2391.9	0
36	17	22	3	1	1	1	35	35	35.0	280.0	153.1	126.9	2518.8	0
36	17	23	3	1	1	1	35	35	35.0	280.0	153.1	126.9	2645.6	0
36	17	24	3	1	1	1	30	35	32.5	260.0	112.5	147.5	2793.1	0
36	17	25	3	1	1	1	30	35	32.5	260.0	112.5	147.5	2940.6	0
36	17	26	3	1	1	1	30	35	32.5	260.0	112.5	147.5	3088.1	0
36	17	27	3	1	1	1	29	35	32.0	256.0	105.1	150.9	3239.0	0
36	17	28	3	1	1	1	29	35	32.0	256.0	105.1	150.9	3389.9	0
36	17	29	3	1	1	1	29	35	32.0	256.0	105.1	150.9	3540.8	0
36	17	30	3	1	0	0	28	35	0.0	196.0	98.0	98.0	3638.8	0
34	18	1	3	1	1	1	35	50	42.5	340.0	122.5	217.5	217.5	1
34	18	2	3	1	1	1	50	28	39.0	312.0	250.0	62.0	279.5	1

34	18	3	3	1	1	1	40	28	34.0	272.0	160.0	112.0	391.5	1
34	18	4	3	1	1	1	38	25	31.5	252.0	144.4	107.6	499.1	1
34	18	5	3	1	1	1	35	27	31.0	248.0	122.5	125.5	624.6	1
34	18	6	3	1	1	1	30	21	25.5	204.0	90.0	114.0	738.6	1
34	18	7	3	1	1	1	28	28	28.0	224.0	78.4	145.6	884.2	1
34	18	8	3	1	1	1	28	18	23.0	184.0	78.4	105.6	989.8	1
34	18	9	3	1	1	1	30	30	30.0	240.0	90.0	150.0	1139.8	1
34	18	10	3	1	1	1	30	35	32.5	260.0	90.0	170.0	1309.8	1
34	18	11	3	1	1	1	33	30	31.5	252.0	108.9	143.1	1452.9	1
34	18	12	3	1	1	1	33	28	30.5	244.0	108.9	135.1	1588.0	1
34	18	13	3	1	1	1	33	28	30.5	244.0	108.9	135.1	1723.1	1
34	18	14	3	1	1	1	33	28	30.5	244.0	108.9	135.1	1858.2	1
34	18	15	3	1	1	1	30	27	28.5	228.0	90.0	138.0	1996.2	1
34	18	16	3	1	1	1	30	29	29.5	236.0	90.0	146.0	2142.2	1
34	18	17	3	1	1	1	30	20	25.0	200.0	90.0	110.0	2252.2	1
34	18	18	3	1	1	1	28	28	28.0	224.0	78.4	145.6	2397.8	1
34	18	19	3	1	1	1	28	31	29.5	236.0	78.4	157.6	2555.4	1
34	18	20	3	1	1	1	29	28	28.5	228.0	84.1	143.9	2699.3	1
34	18	21	3	1	1	1	29	28	28.5	228.0	84.1	143.9	2843.2	1
34	18	22	3	1	1	1	28	28	28.0	224.0	78.4	145.6	2988.8	1
34	18	23	3	1	1	1	28	10	19.0	152.0	78.4	73.6	3062.4	1
34	18	24	3	0	1	0	35	25	0.0	245.0	122.5	122.5	3184.9	1
34	18	25	3	1	1	1	30	28	29.0	232.0	90.0	142.0	3326.9	1
34	18	26	3	1	1	1	30	28	29.0	232.0	90.0	142.0	3468.9	1
34	18	27	3	1	1	1	29	27	28.0	224.0	84.1	139.9	3608.8	1
34	18	28	3	1	1	1	30	26	28.0	224.0	90.0	134.0	3742.8	1
34	18	29	3	1	1	1	30	28	29.0	232.0	90.0	142.0	3884.8	1
34	18	30	3	1	1	1	30	20	25.0	200.0	90.0	110.0	3994.8	1
35	18	1	3	1	1	1	50	35	42.5	340.0	312.5	27.5	27.5	0
35	18	2	3	1	1	1	28	50	39.0	312.0	98.0	214.0	241.5	0
35	18	3	3	1	1	1	28	40	34.0	272.0	98.0	174.0	415.5	0
35	18	4	3	1	1	1	25	38	31.5	252.0	78.1	173.9	589.4	0
35	18	5	3	1	1	1	27	35	31.0	248.0	91.1	156.9	746.3	0
35	18	6	3	1	1	1	21	30	25.5	204.0	55.1	148.9	895.1	0
35	18	7	3	1	1	1	28	28	28.0	224.0	98.0	126.0	1021.1	0
35	18	8	3	1	1	1	18	28	23.0	184.0	40.5	143.5	1164.6	0
35	18	9	3	1	1	1	30	30	30.0	240.0	112.5	127.5	1292.1	0
35	18	10	3	1	1	1	35	30	32.5	260.0	153.1	106.9	1399.0	0

35	18	11	3	1	1	1	30	33	31.5	252.0	112.5	139.5	1538.5	0
35	18	12	3	1	1	1	28	33	30.5	244.0	98.0	146.0	1684.5	0
35	18	13	3	1	1	1	28	33	30.5	244.0	98.0	146.0	1830.5	0
35	18	14	3	1	1	1	28	33	30.5	244.0	98.0	146.0	1976.5	0
35	18	15	3	1	1	1	27	30	28.5	228.0	91.1	136.9	2113.4	0
35	18	16	3	1	1	1	29	30	29.5	236.0	105.1	130.9	2244.3	0
35	18	17	3	1	1	1	20	30	25.0	200.0	50.0	150.0	2394.3	0
35	18	18	3	1	1	1	28	28	28.0	224.0	98.0	126.0	2520.3	0
35	18	19	3	1	1	1	31	28	29.5	236.0	120.1	115.9	2636.1	0
35	18	20	3	1	1	1	28	29	28.5	228.0	98.0	130.0	2766.1	0
35	18	21	3	1	1	1	28	29	28.5	228.0	98.0	130.0	2896.1	0
35	18	22	3	1	1	1	28	28	28.0	224.0	98.0	126.0	3022.1	0
35	18	23	3	1	1	1	10	28	19.0	152.0	12.5	139.5	3161.6	0
35	18	24	3	1	0	0	25	35	0.0	175.0	78.1	96.9	3258.5	0
35	18	25	3	1	1	1	28	30	29.0	232.0	98.0	134.0	3392.5	0
35	18	26	3	1	1	1	28	30	29.0	232.0	98.0	134.0	3526.5	0
35	18	27	3	1	1	1	27	29	28.0	224.0	91.1	132.9	3659.4	0
35	18	28	3	1	1	1	26	30	28.0	224.0	84.5	139.5	3798.9	0
35	18	29	3	1	1	1	28	30	29.0	232.0	98.0	134.0	3932.9	0
35	18	30	3	1	1	1	20	30	25.0	200.0	50.0	150.0	4082.9	0
37	19	1	3	0	1	0	20	79	0.0	140.0	40.0	100.0	100.0	1
37	19	2	3	0	1	0	35	32	0.0	245.0	122.5	122.5	222.5	1
37	19	3	3	0	1	0	35	28	0.0	245.0	122.5	122.5	345.0	1
37	19	4	3	1	0	0	35	28	0.0	245.0	122.5	122.5	467.5	1
37	19	5	3	1	1	1	40	28	34.0	272.0	160.0	112.0	579.5	1
37	19	6	3	1	1	1	35	28	31.5	252.0	122.5	129.5	709.0	1
37	19	7	3	1	1	1	37	28	32.5	260.0	136.9	123.1	832.1	1
37	19	8	3	1	1	1	36	31	33.5	268.0	129.6	138.4	970.5	1
37	19	9	3	1	1	1	36	36	36.0	288.0	129.6	158.4	1128.9	1
37	19	10	3	1	1	1	40	40	40.0	320.0	160.0	160.0	1288.9	1
37	19	11	3	1	1	1	50	45	47.5	380.0	250.0	130.0	1418.9	1
37	19	12	3	1	1	1	45	50	47.5	380.0	202.5	177.5	1596.4	1
37	19	13	3	1	1	1	50	55	52.5	420.0	250.0	170.0	1766.4	1
37	19	14	3	1	1	1	55	79	67.0	536.0	302.5	233.5	1999.9	1
37	19	15	3	1	1	1	60	28	44.0	352.0	360.0	-8.0	1991.9	1
37	19	16	3	1	1	1	40	55	47.5	380.0	160.0	220.0	2211.9	1
37	19	17	3	1	1	1	45	28	36.5	292.0	202.5	89.5	2301.4	1
37	19	18	3	1	1	1	40	50	45.0	360.0	160.0	200.0	2501.4	1

37	19	19	3	1	1	1	42	50	46.0	368.0	176.4	191.6	2693.0	1
37	19	20	3	1	1	1	44	55	49.5	396.0	193.6	202.4	2895.4	1
37	19	21	3	1	1	1	50	28	39.0	312.0	250.0	62.0	2957.4	1
37	19	22	3	1	1	1	40	50	45.0	360.0	160.0	200.0	3157.4	1
37	19	23	3	1	1	1	20	28	24.0	192.0	40.0	152.0	3309.4	1
37	19	24	3	1	1	1	30	28	29.0	232.0	90.0	142.0	3451.4	1
37	19	25	3	1	1	1	25	28	26.5	212.0	62.5	149.5	3600.9	1
37	19	26	3	1	1	1	20	28	24.0	192.0	40.0	152.0	3752.9	1
37	19	27	3	1	1	1	28	45	36.5	292.0	78.4	213.6	3966.5	1
37	19	28	3	1	1	1	35	28	31.5	252.0	122.5	129.5	4096.0	1
37	19	29	3	1	1	1	28	28	28.0	224.0	78.4	145.6	4241.6	1
37	19	30	3	1	1	1	25	30	27.5	220.0	62.5	157.5	4399.1	1
40	19	1	3	1	0	0	79	20	0.0	553.0	780.1	-227.1	-227.1	0
40	19	2	3	1	0	0	32	35	0.0	224.0	128.0	96.0	-131.1	0
40	19	3	3	1	0	0	28	35	0.0	196.0	98.0	98.0	-33.1	0
40	19	4	3	0	1	0	28	35	0.0	196.0	98.0	98.0	64.9	0
40	19	5	3	1	1	1	28	40	34.0	272.0	98.0	174.0	238.9	0
40	19	6	3	1	1	1	28	35	31.5	252.0	98.0	154.0	392.9	0
40	19	7	3	1	1	1	28	37	32.5	260.0	98.0	162.0	554.9	0
40	19	8	3	1	1	1	31	36	33.5	268.0	120.1	147.9	702.8	0
40	19	9	3	1	1	1	36	36	36.0	288.0	162.0	126.0	828.8	0
40	19	10	3	1	1	1	40	40	40.0	320.0	200.0	120.0	948.8	0
40	19	11	3	1	1	1	45	50	47.5	380.0	253.1	126.9	1075.6	0
40	19	12	3	1	1	1	50	45	47.5	380.0	312.5	67.5	1143.1	0
40	19	13	3	1	1	1	55	50	52.5	420.0	378.1	41.9	1185.0	0
40	19	14	3	1	1	1	79	55	67.0	536.0	780.1	-244.1	940.9	0
40	19	15	3	1	1	1	28	60	44.0	352.0	98.0	254.0	1194.9	0
40	19	16	3	1	1	1	55	40	47.5	380.0	378.1	1.9	1196.8	0
40	19	17	3	1	1	1	28	45	36.5	292.0	98.0	194.0	1390.8	0
40	19	18	3	1	1	1	50	40	45.0	360.0	312.5	47.5	1438.3	0
40	19	19	3	1	1	1	50	42	46.0	368.0	312.5	55.5	1493.8	0
40	19	20	3	1	1	1	55	44	49.5	396.0	378.1	17.9	1511.6	0
40	19	21	3	1	1	1	28	50	39.0	312.0	98.0	214.0	1725.6	0
40	19	22	3	1	1	1	50	40	45.0	360.0	312.5	47.5	1773.1	0
40	19	23	3	1	1	1	28	20	24.0	192.0	98.0	94.0	1867.1	0
40	19	24	3	1	1	1	28	30	29.0	232.0	98.0	134.0	2001.1	0
40	19	25	3	1	1	1	28	25	26.5	212.0	98.0	114.0	2115.1	0
40	19	26	3	1	1	1	28	20	24.0	192.0	98.0	94.0	2209.1	0

40	19	27	3	1	1	1	45	28	36.5	292.0	253.1	38.9	2248.0	0
40	19	28	3	1	1	1	28	35	31.5	252.0	98.0	154.0	2402.0	0
40	19	29	3	1	1	1	28	28	28.0	224.0	98.0	126.0	2528.0	0
40	19	30	3	1	1	1	30	25	27.5	220.0	112.5	107.5	2635.5	0
38	20	1	3	0	0	0	20	55	0.0	140.0	40.0	100.0	100.0	1
38	20	2	3	0	0	0	20	15	0.0	140.0	40.0	100.0	200.0	1
38	20	3	3	0	0	0	20	40	0.0	140.0	40.0	100.0	300.0	1
38	20	4	3	0	0	0	30	5	0.0	210.0	90.0	120.0	420.0	1
38	20	5	3	0	0	0	31	26	0.0	217.0	96.1	120.9	540.9	1
38	20	6	3	0	0	0	33	1	0.0	231.0	108.9	122.1	663.0	1
38	20	7	3	0	1	0	35	3	0.0	245.0	122.5	122.5	785.5	1
38	20	8	3	0	0	0	35	1	0.0	245.0	122.5	122.5	908.0	1
38	20	9	3	0	1	0	35	2	0.0	245.0	122.5	122.5	1030.5	1
38	20	10	3	0	1	0	36	1	0.0	252.0	129.6	122.4	1152.9	1
38	20	11	3	0	1	0	35	1	0.0	245.0	122.5	122.5	1275.4	1
38	20	12	3	0	0	0	35	0	0.0	245.0	122.5	122.5	1397.9	1
38	20	13	3	0	0	0	38	15	0.0	266.0	144.4	121.6	1519.5	1
38	20	14	3	0	0	0	35	25	0.0	245.0	122.5	122.5	1642.0	1
38	20	15	3	0	0	0	35	35	0.0	245.0	122.5	122.5	1764.5	1
38	20	16	3	0	0	0	35	29	0.0	245.0	122.5	122.5	1887.0	1
38	20	17	3	1	0	0	35	26	0.0	245.0	122.5	122.5	2009.5	1
38	20	18	3	1	1	1	50	27	38.5	308.0	250.0	58.0	2067.5	1
38	20	19	3	1	1	1	100	16	58.0	464.0	1000.0	-536.0	1531.5	1
38	20	20	3	1	1	1	50	12	31.0	248.0	250.0	-2.0	1529.5	1
38	20	21	3	0	1	0	35	27	0.0	245.0	122.5	122.5	1652.0	1
38	20	22	3	1	1	1	50	25	37.5	300.0	250.0	50.0	1702.0	1
38	20	23	3	1	1	1	50	30	40.0	320.0	250.0	70.0	1772.0	1
38	20	24	3	0	1	0	35	22	0.0	245.0	122.5	122.5	1894.5	1
38	20	25	3	0	1	0	35	22	0.0	245.0	122.5	122.5	2017.0	1
38	20	26	3	0	1	0	35	22	0.0	245.0	122.5	122.5	2139.5	1
38	20	27	3	0	1	0	35	22	0.0	245.0	122.5	122.5	2262.0	1
38	20	28	3	0	1	0	35	22	0.0	245.0	122.5	122.5	2384.5	1
38	20	29	3	0	1	0	35	22	0.0	245.0	122.5	122.5	2507.0	1
38	20	30	3	0	1	0	35	21	0.0	245.0	122.5	122.5	2629.5	1
39	20	1	3	0	0	0	55	20	0.0	385.0	378.1	6.9	6.9	0
39	20	2	3	0	0	0	15	20	0.0	105.0	28.1	76.9	83.8	0
39	20	3	3	0	0	0	40	20	0.0	280.0	200.0	80.0	163.8	0
39	20	4	3	0	0	0	5	30	0.0	35.0	3.1	31.9	195.6	0

39	20	5	3	0	0	0	26	31	0.0	182.0	84.5	97.5	293.1	0
39	20	6	3	0	0	0	1	33	0.0	7.0	0.1	6.9	300.0	0
39	20	7	3	1	0	0	3	35	0.0	21.0	1.1	19.9	319.9	0
39	20	8	3	0	0	0	1	35	0.0	7.0	0.1	6.9	326.8	0
39	20	9	3	1	0	0	2	35	0.0	14.0	0.5	13.5	340.3	0
39	20	10	3	1	0	0	1	36	0.0	7.0	0.1	6.9	347.1	0
39	20	11	3	1	0	0	1	35	0.0	7.0	0.1	6.9	354.0	0
39	20	12	3	0	0	0	0	35	0.0	0.0	0.0	0.0	354.0	0
39	20	13	3	0	0	0	15	38	0.0	105.0	28.1	76.9	430.9	0
39	20	14	3	0	0	0	25	35	0.0	175.0	78.1	96.9	527.8	0
39	20	15	3	0	0	0	35	35	0.0	245.0	153.1	91.9	619.6	0
39	20	16	3	0	0	0	29	35	0.0	203.0	105.1	97.9	717.5	0
39	20	17	3	0	1	0	26	35	0.0	182.0	84.5	97.5	815.0	0
39	20	18	3	1	1	1	27	50	38.5	308.0	91.1	216.9	1031.9	0
39	20	19	3	1	1	1	16	100	58.0	464.0	32.0	432.0	1463.9	0
39	20	20	3	1	1	1	12	50	31.0	248.0	18.0	230.0	1693.9	0
39	20	21	3	1	0	0	27	35	0.0	189.0	91.1	97.9	1791.8	0
39	20	22	3	1	1	1	25	50	37.5	300.0	78.1	221.9	2013.6	0
39	20	23	3	1	1	1	30	50	40.0	320.0	112.5	207.5	2221.1	0
39	20	24	3	1	0	0	22	35	0.0	154.0	60.5	93.5	2314.6	0
39	20	25	3	1	0	0	22	35	0.0	154.0	60.5	93.5	2408.1	0
39	20	26	3	1	0	0	22	35	0.0	154.0	60.5	93.5	2501.6	0
39	20	27	3	1	0	0	22	35	0.0	154.0	60.5	93.5	2595.1	0
39	20	28	3	1	0	0	22	35	0.0	154.0	60.5	93.5	2688.6	0
39	20	29	3	1	0	0	22	35	0.0	154.0	60.5	93.5	2782.1	0
39	20	30	3	1	0	0	21	35	0.0	147.0	55.1	91.9	2874.0	0
41	21	1	3	0	0	0	35	28	0.0	245.0	122.5	122.5	122.5	1
41	21	2	3	1	0	0	50	28	0.0	350.0	250.0	100.0	222.5	1
41	21	3	3	1	1	1	50	28	39.0	312.0	250.0	62.0	284.5	1
41	21	4	3	1	1	1	35	30	32.5	260.0	122.5	137.5	422.0	1
41	21	5	3	1	1	1	30	28	29.0	232.0	90.0	142.0	564.0	1
41	21	6	3	1	1	1	25	30	27.5	220.0	62.5	157.5	721.5	1
41	21	7	3	1	1	1	30	30	30.0	240.0	90.0	150.0	871.5	1
41	21	8	3	1	1	1	30	30	30.0	240.0	90.0	150.0	1021.5	1
41	21	9	3	1	1	1	20	30	25.0	200.0	40.0	160.0	1181.5	1
41	21	10	3	1	1	1	20	30	25.0	200.0	40.0	160.0	1341.5	1
41	21	11	3	1	0	0	35	28	0.0	245.0	122.5	122.5	1464.0	1
41	21	12	3	1	1	1	20	28	24.0	192.0	40.0	152.0	1616.0	1

41	21	13	3	1	0	0	22	28	0.0	154.0	48.4	105.6	1721.6	1
41	21	14	3	1	1	1	25	28	26.5	212.0	62.5	149.5	1871.1	1
41	21	15	3	1	1	1	25	28	26.5	212.0	62.5	149.5	2020.6	1
41	21	16	3	1	1	1	26	30	28.0	224.0	67.6	156.4	2177.0	1
41	21	17	3	1	1	1	27	28	27.5	220.0	72.9	147.1	2324.1	1
41	21	18	3	1	1	1	30	30	30.0	240.0	90.0	150.0	2474.1	1
41	21	19	3	1	1	1	35	30	32.5	260.0	122.5	137.5	2611.6	1
41	21	20	3	1	1	1	32	35	33.5	268.0	102.4	165.6	2777.2	1
41	21	21	3	1	1	1	40	30	35.0	280.0	160.0	120.0	2897.2	1
41	21	22	3	1	1	1	40	30	35.0	280.0	160.0	120.0	3017.2	1
41	21	23	3	1	1	1	35	30	32.5	260.0	122.5	137.5	3154.7	1
41	21	24	3	1	1	1	30	30	30.0	240.0	90.0	150.0	3304.7	1
41	21	25	3	1	1	1	32	30	31.0	248.0	102.4	145.6	3450.3	1
41	21	26	3	1	1	1	32	30	31.0	248.0	102.4	145.6	3595.9	1
41	21	27	3	1	1	1	28	31	29.5	236.0	78.4	157.6	3753.5	1
41	21	28	3	1	1	1	30	28	29.0	232.0	90.0	142.0	3895.5	1
41	21	29	3	1	1	1	30	28	29.0	232.0	90.0	142.0	4037.5	1
41	21	30	3	1	1	1	28	40	34.0	272.0	78.4	193.6	4231.1	1
48	21	1	3	0	0	0	28	35	0.0	196.0	98.0	98.0	98.0	0
48	21	2	3	0	1	0	28	50	0.0	196.0	98.0	98.0	196.0	0
48	21	3	3	1	1	1	28	50	39.0	312.0	98.0	214.0	410.0	0
48	21	4	3	1	1	1	30	35	32.5	260.0	112.5	147.5	557.5	0
48	21	5	3	1	1	1	28	30	29.0	232.0	98.0	134.0	691.5	0
48	21	6	3	1	1	1	30	25	27.5	220.0	112.5	107.5	799.0	0
48	21	7	3	1	1	1	30	30	30.0	240.0	112.5	127.5	926.5	0
48	21	8	3	1	1	1	30	30	30.0	240.0	112.5	127.5	1054.0	0
48	21	9	3	1	1	1	30	20	25.0	200.0	112.5	87.5	1141.5	0
48	21	10	3	1	1	1	30	20	25.0	200.0	112.5	87.5	1229.0	0
48	21	11	3	0	1	0	28	35	0.0	196.0	98.0	98.0	1327.0	0
48	21	12	3	1	1	1	28	20	24.0	192.0	98.0	94.0	1421.0	0
48	21	13	3	0	1	0	28	22	0.0	196.0	98.0	98.0	1519.0	0
48	21	14	3	1	1	1	28	25	26.5	212.0	98.0	114.0	1633.0	0
48	21	15	3	1	1	1	28	25	26.5	212.0	98.0	114.0	1747.0	0
48	21	16	3	1	1	1	30	26	28.0	224.0	112.5	111.5	1858.5	0
48	21	17	3	1	1	1	28	27	27.5	220.0	98.0	122.0	1980.5	0
48	21	18	3	1	1	1	30	30	30.0	240.0	112.5	127.5	2108.0	0
48	21	19	3	1	1	1	30	35	32.5	260.0	112.5	147.5	2255.5	0
48	21	20	3	1	1	1	35	32	33.5	268.0	153.1	114.9	2370.4	0

48	21	21	3	1	1	1	30	40	35.0	280.0	112.5	167.5	2537.9	0
48	21	22	3	1	1	1	30	40	35.0	280.0	112.5	167.5	2705.4	0
48	21	23	3	1	1	1	30	35	32.5	260.0	112.5	147.5	2852.9	0
48	21	24	3	1	1	1	30	30	30.0	240.0	112.5	127.5	2980.4	0
48	21	25	3	1	1	1	30	32	31.0	248.0	112.5	135.5	3115.9	0
48	21	26	3	1	1	1	30	32	31.0	248.0	112.5	135.5	3251.4	0
48	21	27	3	1	1	1	31	28	29.5	236.0	120.1	115.9	3367.3	0
48	21	28	3	1	1	1	28	30	29.0	232.0	98.0	134.0	3501.3	0
48	21	29	3	1	1	1	28	30	29.0	232.0	98.0	134.0	3635.3	0
48	21	30	3	1	1	1	40	28	34.0	272.0	200.0	72.0	3707.3	0
42	22	1	3	0	1	0	10	100	0.0	70.0	10.0	60.0	60.0	1
42	22	2	3	1	0	0	20	28	0.0	140.0	40.0	100.0	160.0	1
42	22	3	3	1	0	0	40	26	0.0	280.0	160.0	120.0	280.0	1
42	22	4	3	1	1	1	80	28	54.0	432.0	640.0	-208.0	72.0	1
42	22	5	3	1	1	1	80	31	55.5	444.0	640.0	-196.0	-124.0	1
42	22	6	3	0	1	0	20	28	0.0	140.0	40.0	100.0	-24.0	1
42	22	7	3	0	1	0	40	28	0.0	280.0	160.0	120.0	96.0	1
42	22	8	3	0	1	0	50	28	0.0	350.0	250.0	100.0	196.0	1
42	22	9	3	0	1	0	48	28	0.0	336.0	230.4	105.6	301.6	1
42	22	10	3	1	0	0	50	28	0.0	350.0	250.0	100.0	401.6	1
42	22	11	3	1	1	1	55	28	41.5	332.0	302.5	29.5	431.1	1
42	22	12	3	1	1	1	40	10	25.0	200.0	160.0	40.0	471.1	1
42	22	13	3	1	1	1	55	28	41.5	332.0	302.5	29.5	500.6	1
42	22	14	3	0	1	0	55	28	0.0	385.0	302.5	82.5	583.1	1
42	22	15	3	0	1	0	60	28	0.0	420.0	360.0	60.0	643.1	1
42	22	16	3	1	1	1	55	28	41.5	332.0	302.5	29.5	672.6	1
42	22	17	3	1	1	1	45	28	36.5	292.0	202.5	89.5	762.1	1
42	22	18	3	1	1	1	40	31	35.5	284.0	160.0	124.0	886.1	1
42	22	19	3	1	1	1	40	28	34.0	272.0	160.0	112.0	998.1	1
42	22	20	3	1	1	1	38	20	29.0	232.0	144.4	87.6	1085.7	1
42	22	21	3	1	1	1	25	10	17.5	140.0	62.5	77.5	1163.2	1
42	22	22	3	0	1	0	55	28	0.0	385.0	302.5	82.5	1245.7	1
42	22	23	3	0	1	0	60	28	0.0	420.0	360.0	60.0	1305.7	1
42	22	24	3	1	1	1	35	20	27.5	220.0	122.5	97.5	1403.2	1
42	22	25	3	1	1	1	45	25	35.0	280.0	202.5	77.5	1480.7	1
42	22	26	3	1	1	1	35	27	31.0	248.0	122.5	125.5	1606.2	1
42	22	27	3	1	1	1	33	23	28.0	224.0	108.9	115.1	1721.3	1
42	22	28	3	1	1	1	35	27	31.0	248.0	122.5	125.5	1846.8	1



42	22	29	3	1	1	1	40	25	32.5	260.0	160.0	100.0	1946.8	1
42	22	30	3	1	1	1	50	23	36.5	292.0	250.0	42.0	1988.8	1
47	22	1	3	1	0	0	100	10	0.0	700.0	1250.0	-550.0	-550.0	0
47	22	2	3	0	1	0	28	20	0.0	196.0	98.0	98.0	-452.0	0
47	22	3	3	0	1	0	26	40	0.0	182.0	84.5	97.5	-354.5	0
47	22	4	3	1	1	1	28	80	54.0	432.0	98.0	334.0	-20.5	0
47	22	5	3	1	1	1	31	80	55.5	444.0	120.1	323.9	303.4	0
47	22	6	3	1	0	0	28	20	0.0	196.0	98.0	98.0	401.4	0
47	22	7	3	1	0	0	28	40	0.0	196.0	98.0	98.0	499.4	0
47	22	8	3	1	0	0	28	50	0.0	196.0	98.0	98.0	597.4	0
47	22	9	3	1	0	0	28	48	0.0	196.0	98.0	98.0	695.4	0
47	22	10	3	0	1	0	28	50	0.0	196.0	98.0	98.0	793.4	0
47	22	11	3	1	1	1	28	55	41.5	332.0	98.0	234.0	1027.4	0
47	22	12	3	1	1	1	10	40	25.0	200.0	12.5	187.5	1214.9	0
47	22	13	3	1	1	1	28	55	41.5	332.0	98.0	234.0	1448.9	0
47	22	14	3	1	0	0	28	55	0.0	196.0	98.0	98.0	1546.9	0
47	22	15	3	1	0	0	28	60	0.0	196.0	98.0	98.0	1644.9	0
47	22	16	3	1	1	1	28	55	41.5	332.0	98.0	234.0	1878.9	0
47	22	17	3	1	1	1	28	45	36.5	292.0	98.0	194.0	2072.9	0
47	22	18	3	1	1	1	31	40	35.5	284.0	120.1	163.9	2236.8	0
47	22	19	3	1	1	1	28	40	34.0	272.0	98.0	174.0	2410.8	0
47	22	20	3	1	1	1	20	38	29.0	232.0	50.0	182.0	2592.8	0
47	22	21	3	1	1	1	10	25	17.5	140.0	12.5	127.5	2720.3	0
47	22	22	3	1	0	0	28	55	0.0	196.0	98.0	98.0	2818.3	0
47	22	23	3	1	0	0	28	60	0.0	196.0	98.0	98.0	2916.3	0
47	22	24	3	1	1	1	20	35	27.5	220.0	50.0	170.0	3086.3	0
47	22	25	3	1	1	1	25	45	35.0	280.0	78.1	201.9	3288.1	0
47	22	26	3	1	1	1	27	35	31.0	248.0	91.1	156.9	3445.0	0
47	22	27	3	1	1	1	23	33	28.0	224.0	66.1	157.9	3602.9	0
47	22	28	3	1	1	1	27	35	31.0	248.0	91.1	156.9	3759.8	0
47	22	29	3	1	1	1	25	40	32.5	260.0	78.1	181.9	3941.6	0
47	22	30	3	1	1	1	23	50	36.5	292.0	66.1	225.9	4167.5	0
43	23	1	3	1	1	1	28	20	24.0	192.0	98.0	94.0	94.0	0
43	23	2	3	1	1	1	28	25	26.5	212.0	98.0	114.0	208.0	0
43	23	3	3	1	1	1	28	26	27.0	216.0	98.0	118.0	326.0	0
43	23	4	3	1	1	1	28	21	24.5	196.0	98.0	98.0	424.0	0
43	23	5	3	1	1	1	35	22	28.5	228.0	153.1	74.9	498.9	0
43	23	6	3	0	1	0	28	51	0.0	196.0	98.0	98.0	596.9	0

43	23	7	3	1	1	1	28	22	25.0	200.0	98.0	102.0	698.9	0
43	23	8	3	1	1	1	28	25	26.5	212.0	98.0	114.0	812.9	0
43	23	9	3	1	1	1	28	28	28.0	224.0	98.0	126.0	938.9	0
43	23	10	3	1	1	1	28	29	28.5	228.0	98.0	130.0	1068.9	0
43	23	11	3	1	1	1	28	22	25.0	200.0	98.0	102.0	1170.9	0
43	23	12	3	1	1	1	27	21	24.0	192.0	91.1	100.9	1271.8	0
43	23	13	3	1	1	1	28	24	26.0	208.0	98.0	110.0	1381.8	0
43	23	14	3	1	1	1	28	23	25.5	204.0	98.0	106.0	1487.8	0
43	23	15	3	0	1	0	29	22	0.0	203.0	105.1	97.9	1585.6	0
43	23	16	3	1	0	0	28	25	0.0	196.0	98.0	98.0	1683.6	0
43	23	17	3	0	1	0	35	26	0.0	245.0	153.1	91.9	1775.5	0
43	23	18	3	1	1	1	28	25	26.5	212.0	98.0	114.0	1889.5	0
43	23	19	3	1	1	1	28	24	26.0	208.0	98.0	110.0	1999.5	0
43	23	20	3	1	1	1	28	23	25.5	204.0	98.0	106.0	2105.5	0
43	23	21	3	1	1	1	29	23	26.0	208.0	105.1	102.9	2208.4	0
43	23	22	3	0	1	0	28	22	0.0	196.0	98.0	98.0	2306.4	0
43	23	23	3	1	1	1	28	23	25.5	204.0	98.0	106.0	2412.4	0
43	23	24	3	1	1	1	28	24	26.0	208.0	98.0	110.0	2522.4	0
43	23	25	3	1	1	1	28	22	25.0	200.0	98.0	102.0	2624.4	0
43	23	26	3	1	1	1	28	23	25.5	204.0	98.0	106.0	2730.4	0
43	23	27	3	1	1	1	28	23	25.5	204.0	98.0	106.0	2836.4	0
43	23	28	3	1	1	1	28	29	28.5	228.0	98.0	130.0	2966.4	0
43	23	29	3	1	1	1	28	23	25.5	204.0	98.0	106.0	3072.4	0
43	23	30	3	1	1	1	28	23	25.5	204.0	98.0	106.0	3178.4	0
46	23	1	3	1	1	1	20	28	24.0	192.0	40.0	152.0	152.0	1
46	23	2	3	1	1	1	25	28	26.5	212.0	62.5	149.5	301.5	1
46	23	3	3	1	1	1	26	28	27.0	216.0	67.6	148.4	449.9	1
46	23	4	3	1	1	1	21	28	24.5	196.0	44.1	151.9	601.8	1
46	23	5	3	1	1	1	22	35	28.5	228.0	48.4	179.6	781.4	1
46	23	6	3	1	0	0	51	28	0.0	357.0	260.1	96.9	878.3	1
46	23	7	3	1	1	1	22	28	25.0	200.0	48.4	151.6	1029.9	1
46	23	8	3	1	1	1	25	28	26.5	212.0	62.5	149.5	1179.4	1
46	23	9	3	1	1	1	28	28	28.0	224.0	78.4	145.6	1325.0	1
46	23	10	3	1	1	1	29	28	28.5	228.0	84.1	143.9	1468.9	1
46	23	11	3	1	1	1	22	28	25.0	200.0	48.4	151.6	1620.5	1
46	23	12	3	1	1	1	21	27	24.0	192.0	44.1	147.9	1768.4	1
46	23	13	3	1	1	1	24	28	26.0	208.0	57.6	150.4	1918.8	1
46	23	14	3	1	1	1	23	28	25.5	204.0	52.9	151.1	2069.9	1

46	23	15	3	1	0	0	22	29	0.0	154.0	48.4	105.6	2175.5	1
46	23	16	3	0	1	0	25	28	0.0	175.0	62.5	112.5	2288.0	1
46	23	17	3	1	0	0	26	35	0.0	182.0	67.6	114.4	2402.4	1
46	23	18	3	1	1	1	25	28	26.5	212.0	62.5	149.5	2551.9	1
46	23	19	3	1	1	1	24	28	26.0	208.0	57.6	150.4	2702.3	1
46	23	20	3	1	1	1	23	28	25.5	204.0	52.9	151.1	2853.4	1
46	23	21	3	1	1	1	23	29	26.0	208.0	52.9	155.1	3008.5	1
46	23	22	3	1	0	0	22	28	0.0	154.0	48.4	105.6	3114.1	1
46	23	23	3	1	1	1	23	28	25.5	204.0	52.9	151.1	3265.2	1
46	23	24	3	1	1	1	24	28	26.0	208.0	57.6	150.4	3415.6	1
46	23	25	3	1	1	1	22	28	25.0	200.0	48.4	151.6	3567.2	1
46	23	26	3	1	1	1	23	28	25.5	204.0	52.9	151.1	3718.3	1
46	23	27	3	1	1	1	23	28	25.5	204.0	52.9	151.1	3869.4	1
46	23	28	3	1	1	1	29	28	28.5	228.0	84.1	143.9	4013.3	1
46	23	29	3	1	1	1	23	28	25.5	204.0	52.9	151.1	4164.4	1
46	23	30	3	1	1	1	23	28	25.5	204.0	52.9	151.1	4315.5	1
44	24	1	3	0	1	0	50	50	0.0	350.0	250.0	100.0	100.0	1
44	24	2	3	1	0	0	33	30	0.0	231.0	108.9	122.1	222.1	1
44	24	3	3	1	1	1	35	30	32.5	260.0	122.5	137.5	359.6	1
44	24	4	3	1	1	1	45	28	36.5	292.0	202.5	89.5	449.1	1
44	24	5	3	1	1	1	36	28	32.0	256.0	129.6	126.4	575.5	1
44	24	6	3	0	1	0	34	50	0.0	238.0	115.6	122.4	697.9	1
44	24	7	3	1	1	1	32	50	41.0	328.0	102.4	225.6	923.5	1
44	24	8	3	1	1	1	38	28	33.0	264.0	144.4	119.6	1043.1	1
44	24	9	3	1	1	1	32	34	33.0	264.0	102.4	161.6	1204.7	1
44	24	10	3	1	1	1	39	30	34.5	276.0	152.1	123.9	1328.6	1
44	24	11	3	1	1	1	49	34	41.5	332.0	240.1	91.9	1420.5	1
44	24	12	3	0	1	0	37	40	0.0	259.0	136.9	122.1	1542.6	1
44	24	13	3	1	1	1	32	40	36.0	288.0	102.4	185.6	1728.2	1
44	24	14	3	1	1	1	32	28	30.0	240.0	102.4	137.6	1865.8	1
44	24	15	3	1	1	1	64	30	47.0	376.0	409.6	-33.6	1832.2	1
44	24	16	3	1	1	1	32	36	34.0	272.0	102.4	169.6	2001.8	1
44	24	17	3	1	1	1	32	28	30.0	240.0	102.4	137.6	2139.4	1
44	24	18	3	1	1	1	35	32	33.5	268.0	122.5	145.5	2284.9	1
44	24	19	3	1	1	1	35	28	31.5	252.0	122.5	129.5	2414.4	1
44	24	20	3	1	1	1	35	28	31.5	252.0	122.5	129.5	2543.9	1
44	24	21	3	1	1	1	32	28	30.0	240.0	102.4	137.6	2681.5	1
44	24	22	3	1	1	1	32	34	33.0	264.0	102.4	161.6	2843.1	1

44	24	23	3	1	1	1	32	28	30.0	240.0	102.4	137.6	2980.7	1
44	24	24	3	1	1	1	32	28	30.0	240.0	102.4	137.6	3118.3	1
44	24	25	3	1	1	1	35	28	31.5	252.0	122.5	129.5	3247.8	1
44	24	26	3	1	1	1	32	28	30.0	240.0	102.4	137.6	3385.4	1
44	24	27	3	1	1	1	32	28	30.0	240.0	102.4	137.6	3523.0	1
44	24	28	3	1	1	1	32	28	30.0	240.0	102.4	137.6	3660.6	1
44	24	29	3	1	1	1	32	32	32.0	256.0	102.4	153.6	3814.2	1
44	24	30	3	1	1	1	32	28	30.0	240.0	102.4	137.6	3951.8	1
45	24	1	3	1	0	0	50	50	0.0	350.0	312.5	37.5	37.5	0
45	24	2	3	0	1	0	30	33	0.0	210.0	112.5	97.5	135.0	0
45	24	3	3	1	1	1	30	35	32.5	260.0	112.5	147.5	282.5	0
45	24	4	3	1	1	1	28	45	36.5	292.0	98.0	194.0	476.5	0
45	24	5	3	1	1	1	28	36	32.0	256.0	98.0	158.0	634.5	0
45	24	6	3	1	0	0	50	34	0.0	350.0	312.5	37.5	672.0	0
45	24	7	3	1	1	1	50	32	41.0	328.0	312.5	15.5	687.5	0
45	24	8	3	1	1	1	28	38	33.0	264.0	98.0	166.0	853.5	0
45	24	9	3	1	1	1	34	32	33.0	264.0	144.5	119.5	973.0	0
45	24	10	3	1	1	1	30	39	34.5	276.0	112.5	163.5	1136.5	0
45	24	11	3	1	1	1	34	49	41.5	332.0	144.5	187.5	1324.0	0
45	24	12	3	1	0	0	40	37	0.0	280.0	200.0	80.0	1404.0	0
45	24	13	3	1	1	1	40	32	36.0	288.0	200.0	88.0	1492.0	0
45	24	14	3	1	1	1	28	32	30.0	240.0	98.0	142.0	1634.0	0
45	24	15	3	1	1	1	30	64	47.0	376.0	112.5	263.5	1897.5	0
45	24	16	3	1	1	1	36	32	34.0	272.0	162.0	110.0	2007.5	0
45	24	17	3	1	1	1	28	32	30.0	240.0	98.0	142.0	2149.5	0
45	24	18	3	1	1	1	32	35	33.5	268.0	128.0	140.0	2289.5	0
45	24	19	3	1	1	1	28	35	31.5	252.0	98.0	154.0	2443.5	0
45	24	20	3	1	1	1	28	35	31.5	252.0	98.0	154.0	2597.5	0
45	24	21	3	1	1	1	28	32	30.0	240.0	98.0	142.0	2739.5	0
45	24	22	3	1	1	1	34	32	33.0	264.0	144.5	119.5	2859.0	0
45	24	23	3	1	1	1	28	32	30.0	240.0	98.0	142.0	3001.0	0
45	24	24	3	1	1	1	28	32	30.0	240.0	98.0	142.0	3143.0	0
45	24	25	3	1	1	1	28	35	31.5	252.0	98.0	154.0	3297.0	0
45	24	26	3	1	1	1	28	32	30.0	240.0	98.0	142.0	3439.0	0
45	24	27	3	1	1	1	28	32	30.0	240.0	98.0	142.0	3581.0	0
45	24	28	3	1	1	1	28	32	30.0	240.0	98.0	142.0	3723.0	0
45	24	29	3	1	1	1	32	32	32.0	256.0	128.0	128.0	3851.0	0
45	24	30	3	1	1	1	28	32	30.0	240.0	98.0	142.0	3993.0	0

