图例1-90：R从不同坐标系的图（参考图）与参考图表（针对R从不同坐标系的图）

参数地图2.20平，熊猫，1平方

参数地图平面表 0

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	6.15	7.61	7.62	7.56	7.63	7.61	7.78	8.06	8.37	8.77	9.19	9.61	10.05	10.38	11.84	12.46	13.15	13.80	14.64	15.35	16.28	17.20	18.14	19.07	20.04	20.98	22.04	23.02	24.00	25.09	26.27	27.45	28.32	29.32	30.38	31.27
2	16.98	18.29	17.83	17.63	17.57	17.72	18.11	18.71	19.48	20.40	21.39	22.48	23.65	24.88	26.17	27.52	28.95	30.43	32.09	33.81	35.71	37.64	40.19	42.81	45.67	48.79	52.19	55.87	59.82	63.96	68.22	72.61	77.05	81.50	85.91	90.28
3	32.64	29.77	28.99	28.63	28.50	28.72	29.34	30.31	31.58	33.09	34.69	36.42	38.31	40.28	42.38	44.59	46.84	49.24	51.90	54.70	57.65	60.71	63.92	67.27	70.72	74.29	77.94	81.67	85.47	89.32	93.22	97.16	101.12	105.09	109.06	113.02
4	45.84	44.67	42.85	42.26	42.03	42.32	43.24	44.67	46.52	48.72	51.07	53.64	56.41	59.30	62.35	65.64	68.94	72.69	76.44	80.46	84.55	90.37	96.00	102.26	108.11	116.38	124.68	133.47	142.87	152.70	162.94	173.43	184.10	194.76	205.37	215.87
5	62.78	62.68	58.58	57.68	57.33	57.71	58.97	60.91	63.44	66.43	69.63	73.11	76.87	80.78	84.93	89.41	94.01	100.21	110.03	119.26	129.31	139.12	148.64	158.52	170.08	182.06	194.86	208.28	222.27	236.71	251.56	266.82	282.33	298.13	314.17	330.42
6	65.34	62.73	60.92	60.00	59.64	60.04	61.34	63.38	66.01	69.13	72.45	76.09	79.94	83.98	88.27	92.77	97.51	102.68	108.33	114.37	120.94	128.24	136.27	145.21	154.97	165.40	177.14	189.65	203.03	217.06	231.68	246.71	261.99	277.32	292.54	307.67
7	68.02	65.28	63.38	62.42	62.04	62.46	63.82	65.96	68.69	71.92	75.37	79.09	83.10	87.28	91.74	96.43	101.44	106.74	112.63	118.97	125.81	133.41	141.83	151.17	161.26	172.14	184.31	197.31	211.23	225.77	240.92	256.57	272.57	288.84	305.31	321.92
8	70.82	67.95	65.96	64.95	64.56	65.00	66.42	68.63	71.47	74.82	78.37	82.22	86.36	90.69	95.30	100.17	105.43	110.95	117.11	123.70	130.87	138.82	147.61	157.31	167.77	179.11	191.74	205.21	219.68	234.87	250.62	266.87	283.48	300.37	317.46	334.69
9	73.74	70.74	68.69	67.60	67.18	67.64	69.11	71.43	74.38	77.88	81.56	85.53	89.72	94.22	99.12	104.17	109.66	115.38	121.78	128.68	136.17	144.51	153.61	163.68	174.55	186.32	199.51	213.46	228.56	244.37	260.82	277.62	294.67	312.40	330.16	348.31
10	76.79	73.66	71.47	70.37	69.93	70.40	71.91	74.37	77.29	80.98	84.84	89.75	93.21	97.99	102.90	108.21	113.93	119.96	126.66	133.88	141.70	150.41	159.96	170.38	182.17	194.83	208.57	222.51	238.54	254.39	274.02	292.19	310.75	329.50	348.29	367.08
11	79.92	76.68	74.41	73.26	72.79	73.26	74.82	77.32	80.41	84.21	88.24	92.83	96.93	101.72	106.94	112.63	118.57	124.76	131.78	139.31	147.47	156.51	166.41	177.20	189.71	202.84	217.01	231.63	248.11	264.72	285.21	304.12	323.42	342.92	362.54	382.23
12	83.31	79.88	77.48	76.27	75.76	76.20	77.78	80.28	83.48	87.37	91.33	95.78	100.81	105.71	111.17	116.95	123.20	129.77	137.11	144.96	153.47	162.94	173.34	184.60	197.57	211.41	226.04	241.24	258.45	275.69	297.11	316.90	336.91	357.11	377.47	397.93
13	86.79	83.20	80.70	79.44	78.94	79.25	80.84	83.38	86.69	90.66	94.67	99.29	104.51	109.57	115.31	121.27	127.66	134.55	142.07	150.26	159.07	168.81	179.71	191.39	204.91	219.17	234.41	250.12	267.91	285.77	308.11	327.98	348.19	368.59	389.14	409.79
14	90.44	86.67	84.02	82.63	81.99	82.29	83.99	86.61	90.04	94.15	98.34	103.39	108.65	114.21	120.17	126.49	133.20	140.45	148.43	156.99	166.21	176.53	187.87	200.32	214.27	229.50	245.04	264.07	283.50	304.06	325.68	348.15	371.29	394.81	418.58	442.57
15	94.21	90.27	87.49	86.04	85.37	85.67	87.43	90.14	93.69	97.94	102.31	107.57	113.05	118.94	125.17	131.79	138.84	146.41	154.79	163.73	173.37	184.14	195.98	209.00	223.49	239.41	255.67	275.57	295.83	317.19	339.58	363.00	387.21	411.69	436.41	461.34
16	98.14	94.00	91.12	89.62	88.93	89.24	91.06	93.87	97.58	102.00	106.55	112.01	117.69	123.82	130.32	137.21	144.56	152.47	161.17	170.56	180.51	191.81	204.12	217.71	232.75	249.25	266.27	287.01	308.06	330.26	353.61	378.09	403.51	428.97	454.62	480.44
17	102.28	97.87	94.70	92.96	92.27	92.59	94.12	97.04	100.92	105.67	110.58	116.09	122.09	128.41	135.13	142.34	150.06	158.16	167.20	176.89	187.42	198.99	212.17	226.87	242.60	260.10	279.29	300.29	323.03	347.30	372.94	399.68	427.36	455.87	484.41	513.62
18	106.53	101.95	98.50	96.74	96.05	96.37	97.78	100.93	105.07	110.06	115.17	120.91	127.14	133.74	140.78	148.31	156.37	164.77	174.12	184.24	195.21	207.24	220.97	236.33	252.73	271.00	290.93	312.79	336.47	361.67	388.44	416.47	445.11	474.61	504.21	534.88
19	110.91	105.98	102.42	100.44	99.40	99.70	101.08	104.75	108.96	114.04	119.30	125.00	132.23	138.90	146.24	154.01	162.36	171.21	181.06	191.64	203.15	216.03	230.27	246.24	263.84	282.64	302.96	324.94	350.07	376.29	404.16	433.25	463.06	493.60	524.37	556.40
20	115.45	110.25	106.50	104.45	103.30	103.60	105.55	108.85	113.25	118.55	124.23	130.07	137.30	144.45	152.15	160.26	168.96	178.15	188.45	199.53	211.53	224.93	239.60	256.80	275.35	294.85	316.48	343.25	370.30	399.15	429.65	462.06	495.60	530.20	565.93	601.90

参数地图2.20平，熊猫，1平方

参数地图平面表 0

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	4.98	4.99	5.04	5.13	5.24	5.40	5.60	5.84	6.14	6.48	6.87	7.31	7.79	8.32	8.89	9.50	10.14	10.81	11.51	12.23	13.02	13.83	14.66	15.52	16.43	17.30	18.21	19.12	20.04	20.96	21.87	22.77	23.64	24.50	25.34	26.16
2	11.74	11.74	11.82	12.00	12.28	12.66	13.08	13.53	13.98	14.29	14.59	14.89	15.17	15.43	15.67	15.88	16.07	16.23	16.37	16.49	16.59	16.67	16.73	16.77	16.79	16.79	16.77	16.73	16.67	16.59	16.49	16.37	16.23	16.07	15.88	15.67
3	19.20	19.17	19.26	19.51	19.88	20.40	21.11	22.03	23.16	24.46	25.91	27.56	29.38	31.33	33.45	35.70	38.10	40.62	43.28	46.11	49.08	52.13	55.31	58.56	61.88	65.27	68.70	72.15	75.61	79.05	82.48	85.88	89.16	92.45	95.58	98.65
4	26.47	26.49	26.53	26.59	26.67	26.77	26.90	27.05	27.22	27.41	27.62	27.85	28.10	28.37	28.66	28.97	29.30	29.65	30.02	30.41	30.82	31.25	31.69	32.14	32.60	33.07	33.54	34.02	34.49	34.96	35.42	35.87	36.31	36.73	37.14	37.53
5	39.24	39.00	39.04	39.40	40.05	41.00	42.49	44.30	46.38	49.18	52.38	55.94	60.83	67.03	71.54	76.37	81.49	86.91	92.66	98.63	104.83	111.24	117.78	124.49	131.19	137.78	143.08	152.00	158.95	165.80	172.63	179.37	185.98	192.40	198.63	204.67
6	45.72	45.57	45.51	45.59	45.82	46.17	46.64	47.22	47.90	48.67	49.51	50.39	51.32	52.29	53.29	54.32	55.37	56.43	57.49	58.55	59.60	60.64	61.66	62.65	63.61	64.53	65.39	66.19	66.93	67.61	68.22	68.76	69.23	69.63	69.97	70.25
7	52.37	52.01	52.04	52.43	53.14	54.22	55.79	57.78	60.20	63.09	66.37	69.98	73.87	77.98	82.28	86.73	91.29	95.93	100.63	105.37	110.12	114.87	119.60	124.29	128.93	133.49	137.90	142.14	146.19	150.04	153.67	157.07	160.23	163.13	165.77	168.14
8	59.03	58.45	58.32	58.64	59.52	60.93	62.87	65.31	68.21	71.52	75.09	78.89	82.87	86.97	91.16	95.39	99.63	103.86	108.06	112.21	116.29	120.28	124.17	127.94	131.57	135.04	138.32	141.41	144.29	146.94	149.35	151.51	153.41	155.04	156.39	157.46
9	65.69	64.89	64.66	65.08	66.27	68.23	70.94	74.31	78.22	82.53	87.07	91.71	96.37	101.00	105.57	110.04	114.37	118.54	122.52	126.31	129.89	133.24	136.35	139.21	141.81	144.15	146.22	148.02	149.56	150.83	151.84	152.59	153.09	153.34	153.35	153.13
10	72.37	71.33	71.04	71.58	73.23	75.79	79.12	82.93	86.97	91.07	95.07	98.93	102.59	105.99	109.12	111.97	114.54	116.83	118.85	120.61	122.12	123.39	124.43	125.26	125.89	126.34	126.63	126.78	126.80	126.71	126.52	126.24	125.88	125.46	125.00	124.52
11	79.09	77.64	77.22	77.96	80.19	83.49	87.29	91.09	94.49	97.19	98.88	99.62	99.56	99.03	98.37	97.79	97.47	97.47	97.79	98.37	99.17	100.17	101.32	102.60	103.98	105.44	106.94	108.47	109.99	111.47	112.88	114.19	115.37	116.39	117.23	117.87
12	86.13	84.29	83.77	84.72	87.42	91.42	95.97	100.42	104.07	106.42	107.42	107.42	106.73	105.73	104.73	103.94	103.49	103.49	103.94	104.73	105.73	106.73	107.42	107.42	106.42	104.07	100.42	95.97	91.42	87.42	84.72	83.77	84.29	86.13	88.67	91.42
13	93.26	90.93	90.33	91.43	94.79	99.58	104.97	109.97	113.97	116.42	117.42	116.42	113.97	110.97	107.42	103.97	101.52	100.52	101.52	103.97	107.42	110.97	113.97	116.42	117.42	116.42	113.97	109.97	104.97	99.58	94.79	91.43	90.33	90.93	93.26	96.13
14	100.39	97.57	96.79	98.15	102.37	108.37	115.37	121.37	125.37	127.37	127.37	125.37	121.37	115.37	108.37	101.37	95.37	91.37	89.37	89.37	91.37	95.37	101.37	108.37	115.37	121.37	125.37	127.37	127.37	125.37	121.37	115.37	108.37	101.37	95.37	91.37
15	107.51	104.21	103.24	104.86	109.91	117.26	125.91	133.91	139.91	143.91	145.91	145.91	143.91	139.91	133.91	125.91	117.26	108.91	101.91	96.91	94.91	96.91	101.91	108.91	117.26	125.91	133.91	139.91	143.91	145.91	145.91	143.91	139.91	133.91	125.91	117.26
16	114.63	111.00	109.91	111.77	117.91	126.91	136.91	146.91	154.91	160.91	164.91	166.91	166.91	164.91	160.91	154.91	146.91	136.91	126.91	118.91	112.91	110.91	112.91	118.91	126.91	136.91	146.91	154.91	160.91	164.91	166.91	166.91	164.91	160.91	154.91	146.91
17	121.75	117.79	116.57	118.68	126.57	137.57	149.57	161.57	171.57	179.57	185.57	189.57	191.57	191.57	189.57	185.57	179.57	171.57	161.57	149.57	137.57	125.57	115.57	107.57	101.57	099.57	101.57	107.57	115.57	125.57	137.57	149.57	161.57	171.57	179.57	185.57
18	128.87	124.58	123.24	125.59	134.24	146.24	159.24	172.24	184.24	194.24	202.24	208.24	212.24	214.24	214.24	212.24	208.24	202.24	194.24	184.24	172.24	159.24	146.24	134.24	124.24	116.24	110.24	108.24	110.24	116.24	124.24	134.24	146.24	159.24	172.24	184.24
19	136.12	131.37	129.91	132.50	142.12	155.12	169.12	183.12	196.12	208.12	218.12	226.12	232.12	236.12	238.12	238.12	236.12	232.12	226.12	218.12	208.12	196.12	183.12	169.12	155.12	142.12	132.12	124.12	118.12	116.12	118.12	124.12	132.12	142.12	155.12	169.12
20	143.37	138.16	136.58	139.41	149.58	163.58	178.58	193.58	207.58	220.58	232.58	242.58	250.58	256.58	260.58	262.58	262.58	260.58	256.58	250.58	242.58	232.58	220.58	207.58	193.58	178.58	163.58	149.58	136.58	126.58	119.58	116.58	119.58	126.58	136.58	148.58

参数地图2.20平，熊猫，1平方

参数地图平面表 0

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	4.03	4.24	4.48	4.73	4.98	5.25	5.52	5.80	6.11	6.43	6.78	7.17	7.58	8.01	8.44	8.87	9.32	9.77	10.23	10.71	11.19	12.42	13.16	13.97	14.84	15.78	16.80	17.91	19.12	20.41	21.77	23.43	25.13	26.98	29.05	31.32
2	10.37	10.89	11.50	12.20	12.97	13.80	14.69	15.63	16.61	17.62	18.65	19.70	20.76	21.83	22.90	23.96	25.01	26.04	27.06	28.06	29.04	30.00	30.94	31.86	32.76	33.64	34.50	35.34	36.16	36.96	37.73	38.48	39.21	39.92	40.61	41.28
3	15.58	16.35	17.16	18.01	18.90	19.83	20.82	21.88	23.04	24.28	25.62	27.04	28.56	30.16	31.84	33.61	35.49	37.48	39.55	41.80	44.22	46.83	49.64	52.68	55.97	59.53	63.45	67.68	72.14	77.07	82.49	88.33	94.77	101.83	109.62	118.22
4	20.77	21.34	21.92	22.51	23.11	23.72	24.34	24.97	25.61	26.26	26.92	27.59	28.27	28.96	29.66	30.37	31.09	31.82	32.56	33.31	34.07	34.84	35.62	36.41	37.21	38.02	38.84	39.67	40.51	41.36	42.22	43.09	43.97	44.86	45.76	46.67
5	32.00	33.33	34.82	36.39	38.09	39.91	41.89	44.02	46.34	48.83	51.48	54.30	57.30	60.47	63.82	67.33	71.11	75.11	79.40	83.92	88.72	93.77	99.07	104.63	110.44	116.51	122.82	129.37	136.17	143.20	150.47	157.97	165.69	173.63	181.78	190.14
6	43.67	45.47	47.47	49.66	52.04	54.61	57.37	60.32	63.47	66.81	70.34	74.07	78.00	82.13	86.46	90.99	95.73	100.67	105.81	111.15	116.69	122.42	128.35	134.47	140.78	147.27	153.94	160.78	167.79	174.97	182.31	189.81	197.46	205.26	213.21	221.31
7	55.36	57.49	59.87	62.50	65.38	68.51	71.89	75.52	79.39	83.49	87.82	92.37	97.14	102.12	107.31	112.70	118.29	124.07	130.04	136.19	142.51	149.00	155.64	162.43	169.37	176.45	183.67	191.02	198.50	206.10	213.82	221.66	229.61	237.67	245.83	254.09
8	67.05	69.52	72.26	75.27	78.54	82.07	85.86	89.91	94.22	98.78	103.59	108.64	113.93	119.45	125.19	131.14	137.30	143.66	150.21	156.94	163.85	170.93	178.17	185.57	193.12	200.81	208.64	216.60	224.68	232.87	241.17	249.57	258.07	266.66	275.34	284.10
9	78.79	81.63	84.79	88.26	92.06	96.17	100.59	105.32	110.35	115.67	121.28	127.17	133.33	139.76	146.45	153.38	160.54	167.92	175.51	183.29	191.25	199.38	207.67	216.10	224.66	233.34	242.13	251.02	260.00	269.06	278.19	287.38	296.63	305.93	315.27	324.64
10	90.52	93.64	97.07	100.82	104.88	109.25	113.93	118.91	124.19	129.76	135.62	141.76	148.17	154.84	161.76	168.92	176.31	183.91	191.71	199.69	207.83	216.13	224.57	233.14	241.82	250.61	259.49	268.45	277.48	286.57	295.71	304.89	314.09	323.31	332.54	341.77
11	102.28	105.67	109.37	113.38	117.69	122.30	127.21	132.41	137.89	143.64	149.66	155.94	162.47	169.23	176.21	183.40	190.79	198.37	206.12	214.03	222.09	230.28	238.59	247.01	255.53	264.14	272.83	281.59	290.41	299.28	308.19	317.13	326.09	335.07	344.05	353.03
12	114.00	117.69	121.69	125.99	130.59	135.49	140.67	146.13	151.87	157.87	164.13	170.63	177.37	184.32	191.47	198.81	206.32	213.98	221.78	229.71	237.75	245.89	254.12	262.43	270.81	279.25	287.73	296.24	304.78	313.34	321.91	330.48	339.05	347.61	356.16	364.69
13	125.72	129.72	133.97	138.47	143.21	148.19	153.39	158.81	164.43	170.25	176.26	182.45	188.81	195.32	201.97	208.75	215.65	222.66	229.77	236.97	244.26	251.62	259.04	266.51	274.02	281.57	289.14	296.73	304.33	311.93	319.53	327.12	334.69	342.24	349.76	357.24
14	137.44	141.44	145.69	150.17	154.87	159.79	164.91	170.23	175.74	181.43	187.30	193.34	199.54	205.89	212.37	218.97	225.68	232.48	239.37	246.34	253.37	260.46	267.60	274.78	281.99	289.23	296.48	303.74	311.00	318.25	325.49	332.71	339.91	347.08	354.21	361.29
15	149.16	153.16	157.38	161.79	166.39	171.17	176.13	181.27	186.57	192.03	197.64	203.39	209.28	215.29	221.41	227.63	233.94	240.33	246.79	253.31	259.88	266.49	273.13	279.79	286.46	293.13	299.79	306.44	313.07	319.67	326.23	332.74	339.19	345.58	351.89	358.12
16	160.88	164.88	169.07	173.44	177.99	182.71	187.59	192.63	197.82	203.16	208.63	214.23	219.95	225.77	231.69	237.69	243.77	249.91	256.09	262.31	268.56	274.82	281.09	287.35	293.60	299.83	306.03	312.18	318.27	324.28	330.21	336.05	341.79	347.42	352.93	358.32
17	172.60	176.60	180.76	185.09	189.58	194.23	199.04	204.00	209.109	214.36	219.74	225.24	230.85	236.56	242.36	248.24	254.19	260.20	266.25	272.33	278.42	284.51	290.59	296.64	302.65	308.60	314.47	320.24	325.90	331.43	336.82	342.05	347.09	351.93	356.55	360.94
18	184.32	188.32	192.46	196.74	201.17	205.74	210.45	215.29	220.256	225.35	230.56	235.87	241.28	246.78	252.36	258.00	263.69	269.42	275.17	280.93	286.68	292.41	298.09	303.71	309.25	314.69	319.99	325.14	330.12	334.91	339.49	343.84	347.94	351.78	355.34	358.61
19	196.04	200.04	204.16	208.39	212.73	217.17	221.70	226.32	231.03	235.82	240.69	245.62	250.61	255.64	260.70	265.77	270.85	275.92	280.97	285.98	290.94	295.83	300.64	305.36	309.97	314.47	318.84	323.06	327.12	331.01	334.71	338.22	341.52	344.61	347.47	350.09
20	207.76	211.76	215.87	220.08	224.39	228.79	233.28	237.85	242.49	247.20	251.97	256.79	261.64	266.52	271.41	276.31	281.20	286.08	290.93	295.73	300.47	305.13	309.69	314.14	318.47	322.66	326.69	330.56	334.25	337.76	341.07	344.17	347.05	349.69	352.09	354.23

参数地图2.20平，熊猫，1平方

参数地图平面表 0

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	4.14	4.35	4.58	4.82	5.06	5.33	5.60	5.88	6.18	6.49	6.86	7.30	7.85	8.42	8.79	9.18	9.60	10.03	10.48	10.97	11.52	12.08	12.65	13.29	13.97	14.69	15.46	16.28	17.16	18.05	19.02	20.05	21.16	22.34	23.61	24.96
2	11.29	11.93	12.75	13.76	14.97	16.37	17.94	19.67	21.54	23.53	25.63	27.83	30.13	32.52	35.00	37.57	40.23	42.98	45.82	48.75	51.78	54.91	58.14	61.48	64.93	68.49	72.16	75.94	79.82	83.79	87.85	92.00	96.23	100.54	104.92	109.37
3	16.01	16.73	17.53	18.34	19.18	20.03	20.93	21.87	22.87	23.94	25.07	26.27	27.52	28.82	30.17	31.58	33.00	34.50	36.09	37.72	39.49	41.37	43.36	45.48	47.74	50.15	52.71	55.43	58.31	61.37	64.61	68.05	71.72	75.64	79.82	84.29
4	23.57	24.49	25.46	26.47	27.52	28.62	29.77	30.97	32.22	33.52	34.87	36.28	37.74	39.26	40.84	42.48	44.18	45.94	47.76	49.64	51.58	53.58	55.64	57.76	59.94	62.18	64.48	66.84	69.26	71.74	74.28	76.88	79.54	82.26	85.04	87.88
5	32.84	34.19	35.67	37.06	38.44	40.31	42.10	43.99	46.01	48.14	50.39	52.75	55.22	57.79	60.47	63.24	66.14	69.20	72.41	75.81	79.41	83.22	87.26	91.56	96.10	100.92	106.05	111.49	117.27	123.39	129.86	136.68	143.82	151.22	158.68	166.14
6	43.03	44.39	45.75	47.11	48.47	49.83	51.19	52.55	53.91	55.27	56.63	57.99	59.35	60.71	62.07	63.43	64.79	66.15	67.51	68.87	70.23	71.59	72.95	74.31	75.67	77.03	78.39	79.75	81.11	82.47	83.83	85.19	86.55	87.91	89.27	90.63
7	54.38	55.70	57.02	58.34	59.66	60.98	62.30	63.62	64.94	66.26	67.58	68.90	70.22	71.54	72.86	74.18	75.50	76.82	78.14	79.46	80.78	82.10	83.42	84.74	86.06	87.38	88.70	90.02	91.34	92.66	93.98	95.30	96.62	97.94	99.26	100.58
8	66.04	67.17	68.29	69.42	70.54	71.67	72.79	73.92	75.04

個別周波数測定結果 : 男性 : 5年空

個別周波数平均値 : 男性

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
0	4.55	4.77	5.00	5.23	5.46	5.69	5.92	6.15	6.38	6.61	6.83	7.06	7.29	7.52	7.75	7.98	8.21	8.44	8.67	8.90	9.13	9.35	9.58	9.81	10.04	10.27	10.50	10.73	10.96	11.19	11.42	11.65	11.88	12.10	12.33	12.56	12.79	13.02	13.25	13.48	13.71	13.94	14.17	14.39	14.62	14.85	15.08	15.31	15.54	15.77	15.99	16.22	16.45	16.68	16.91	17.14	17.37	17.60	17.82	18.05	18.28	18.51
1	10.74	11.23	11.73	12.24	12.75	13.27	13.79	14.32	14.86	15.40	15.94	16.49	17.04	17.59	18.15	18.71	19.27	19.84	20.41	20.98	21.56	22.13	22.71	23.29	23.87	24.46	25.05	25.63	26.22	26.81	27.40	27.99	28.58	29.17	29.76	30.35	30.94	31.53	32.12	32.71	33.30	33.89	34.48	35.07	35.66	36.25	36.84	37.43	38.02	38.61	39.20	39.79	40.38	40.97	41.56	42.15	42.74	43.33	43.92	44.51	45.10	45.69	46.28
2	16.21	16.73	17.26	17.79	18.32	18.86	19.40	19.94	20.49	21.04	21.59	22.14	22.69	23.25	23.81	24.37	24.93	25.49	26.06	26.62	27.19	27.76	28.33	28.91	29.48	30.06	30.64	31.22	31.80	32.38	32.96	33.54	34.12	34.71	35.29	35.88	36.46	37.05	37.63	38.22	38.81	39.39	39.98	40.57	41.16	41.75	42.34	42.93	43.52	44.11	44.70	45.29	45.88	46.47	47.06	47.65	48.24	48.83	49.42	50.01	50.60	51.19
3	26.18	27.22	28.30	29.41	30.53	31.72	32.94	34.21	35.54	36.93	38.36	39.85	41.43	43.01	44.62	46.25	47.91	49.60	51.28	53.01	54.73	56.50	58.27	60.04	61.84	63.64	65.45	67.26	69.07	70.89	72.71	74.53	76.35	78.17	79.99	81.81	83.63	85.45	87.27	89.09	90.91	92.73	94.55	96.37	98.19	100.01	101.83	103.65	105.47	107.29	109.11	110.93	112.75	114.57	116.39	118.21	120.03	121.85	123.67	125.49	127.31	129.13
4	37.32	38.72	40.18	41.69	43.24	44.84	46.47	48.13	49.82	51.54	53.29	55.07	56.87	58.69	60.53	62.39	64.27	66.17	68.09	70.03	72.00	74.00	76.02	78.07	80.14	82.24	84.37	86.52	88.69	90.88	93.09	95.32	97.57	99.84	102.13	104.44	106.77	109.12	111.49	113.88	116.29	118.72	121.17	123.64	126.13	128.64	131.17	133.72	136.29	138.88	141.49	144.12	146.77	149.44	152.13	154.84	157.57	160.32	163.09	165.88	168.69	171.52	174.37
5	48.42	49.88	51.37	52.89	54.44	56.02	57.63	59.26	60.92	62.61	64.32	66.06	67.82	69.61	71.42	73.26	75.12	77.00	78.91	80.84	82.79	84.77	86.77	88.80	90.85	92.93	95.04	97.17	99.33	101.52	103.73	105.97	108.224	110.504	112.807	115.133	117.482	119.854	122.249	124.668	127.110	129.576	132.065	134.578	137.115	139.676	142.261	144.870	147.503	150.161	152.843	155.550	158.282	161.039	163.821	166.628	169.460	172.317	175.199	178.107	181.040	183.999
6	59.49	60.97	62.48	64.02	65.59	67.19	68.82	70.48	72.167	73.882	75.624	77.393	79.189	81.010	82.857	84.729	86.626	88.548	90.495	92.467	94.464	96.486	98.533	100.605	102.702	104.824	106.971	109.143	111.340	113.562	115.809	118.081	120.378	122.700	125.047	127.419	129.816	132.238	134.685	137.157	139.654	142.176	144.723	147.295	149.892	152.514	155.161	157.833	160.530	163.252	165.999	168.771	171.568	174.390	177.237	180.109	183.006	185.928	188.875	191.847	194.844
7	70.55	72.06	73.59	75.147	76.729	78.336	79.968	81.624	83.304	85.009	86.738	88.492	90.270	92.073	93.900	95.752	97.628	99.528	101.452	103.401	105.374	107.372	109.394	111.441	113.512	115.608	117.728	119.873	122.042	124.236	126.455	128.698	130.966	133.258	135.575	137.916	140.282	142.673	145.088	147.528	149.992	152.482	154.996	157.535	160.098	162.686	165.299	167.936	170.598	173.285	175.996	178.732	181.493	184.278	187.088	189.923	192.782	195.666	198.575	201.508	204.466
8	81.61	83.14	84.69	86.26	87.86	89.48	91.12	92.79	94.48	96.19	97.93	99.69	101.47	103.28	105.11	106.97	108.85	110.75	112.68	114.63	116.601	118.594	120.611	122.652	124.717	126.806	128.919	131.056	133.217	135.402	137.611	139.844	142.102	144.384	146.691	149.022	151.378	153.758	156.163	158.592	161.046	163.525	166.028	168.556	171.109	173.686	176.288	178.914	181.565	184.240	186.940	189.664	192.413	195.186	197.984	200.806	203.653	206.524	209.420	212.340	215.285
9	92.68	94.23	95.79	97.37	98.97	100.59	102.23	103.89	105.57	107.27	108.99	110.73	112.49	114.27	116.07	117.89	119.73	121.59	123.47	125.37	127.289	129.227	131.187	133.170	135.176	137.205	139.257	141.332	143.431	145.553	147.699	149.868	152.061	154.277	156.518	158.782	161.070	163.382	165.718	168.078	170.462	172.870	175.302	177.758	180.238	182.742	185.270	187.822	190.398	192.998	195.622	198.270	200.942	203.638	206.358	209.102	211.870	214.662	217.478	220.317	223.181
10	103.76	105.32	106.89	108.48	110.09	111.72	113.37	115.03	116.71	118.41	120.13	121.87	123.63	125.41	127.21	129.03	130.87	132.73	134.61	136.511	138.433	140.377	142.344	144.333	146.345	148.379	150.436	152.516	154.619	156.745	158.894	161.066	163.262	165.481	167.723	169.989	172.278	174.591	176.927	179.287	181.671	184.078	186.510	188.965	191.444	193.947	196.474	199.025	201.600	204.199	206.822	209.470	212.142	214.838	217.558	220.302	223.070	225.862	228.678	231.517	234.381
11	115.84	117.39	118.96	120.55	122.16	123.79	125.44	127.10	128.78	130.48	132.20	133.94	135.700	137.479	139.279	141.101	142.945	144.811	146.699	148.609	150.541	152.495	154.471	156.470	158.491	160.535	162.601	164.690	166.802	168.936	171.093	173.273	175.476	177.702	179.951	182.223	184.518	186.836	189.177	191.541	193.928	196.338	198.771	201.227	203.706	206.208	208.733	211.281	213.852	216.446	219.063	221.703	224.366	227.052	229.762	232.495	235.251	238.030	240.833	243.659	246.508
12	128.41	129.97	131.54	133.13	134.74	136.37	138.02	139.68	141.36	143.06	144.78	146.522	148.283	150.063	151.863	153.684	155.526	157.389	159.274	161.181	163.108	165.057	167.028	169.021	171.036	173.074	175.134	177.217	179.322	181.450	183.601	185.775	187.972	190.192	192.435	194.701	196.990	199.302	201.638	203.997	206.380	208.787	211.217	213.671	216.148	218.649	221.173	223.721	226.292	228.887	231.505	234.147	236.812	239.501	242.213	244.948	247.707	250.489	253.294	256.123	258.976
13	140.98	142.55	144.13	145.73	147.34	148.97	150.62	152.28	153.96	155.66	157.38	159.122	160.883	162.663	164.463	166.284	168.126	169.989	171.874	173.781	175.708	177.657	179.628	181.621	183.636	185.674	187.734	189.817	191.922	194.050	196.201	198.375	200.572	202.792	205.035	207.301	209.590	211.902	214.238	216.597	218.980	221.387	223.817	226.271	228.748	231.249	233.773	236.321	238.892	241.487	244.105	246.747	249.412	252.101	254.813	257.548	260.307	263.089	265.894	268.723	271.576
14	153.59	155.16	156.74	158.34	159.95	161.58	163.23	164.89	166.57	168.27	169.99	171.732	173.493	175.273	177.073	178.894	180.736	182.599	184.484	186.391	188.318	190.267	192.238	194.231	196.246	198.284	200.344	202.427	204.532	206.660	208.811	210.985	213.182	215.402	217.645	219.911	222.200	224.512	226.848	229.207	231.590	233.997	236.427	238.881	241.358	243.859	246.383	248.931	251.502	254.097	256.715	259.357	262.022	264.711	267.423	270.158	272.917	275.699	278.504	281.333	284.186
15	166.20	167.77	169.35	170.94	172.55	174.18	175.83	177.49	179.17	180.87	182.59	184.332	186.093	187.873	189.673	191.494	193.336	195.199	197.084	198.991	200.918	202.867	204.838	206.831	208.846	210.884	212.944	215.027	217.132	219.260	221.411	223.585	225.782	227.002	230.245	232.511	234.800	237.112	239.448	241.807	244.190	246.597	249.027	251.481	253.958	256.459	258.983	261.531	264.102	266.697	269.315	271.957	274.622	277.311	280.023	282.758	285.517	288.299	291.104	293.933	296.786
16	178.78	180.35	181.93	183.52	185.13	186.76	188.41	190.07	191.75	193.45	195.17	196.912	198.673	200.453	202.253	204.074	205.916	207.779	209.664	211.571	213.498	215.447	217.418	219.411	221.426	223.464	225.524	227.607	229.712	231.840	233.991	236.165	238.362	240.582	242.825	245.091	247.380	249.692	252.028	254.387	256.770	259.177	261.607	264.061	266.538	269.039	271.563	274.111	276.682	279.277	281.895	284.537	287.202	289.891	292.603	295.338	298.097	300.879	303.684	306.513	309.366
17	191.36	192.93	194.51	196.10	197.71	199.34	200.99	202.65	204.33	206.03	207.75	209.492	211.253	213.033	214.833	216.654	218.496	220.359	222.244	224.151	226.078	228.027	229.998	231.991	234.006	236.044	238.104	240.187	242.292	244.420	246.571	248.745	250.942	253.162	255.405	257.671	259.960	262.272	264.608	266.967	269.350	271.757	274.187	276.641	279.118	281.619	284.143	286.691	289.262	291.857	294.475	297.117	299.782	302.471	305.183	307.918	310.677	313.459	316.264	319.093	321.946
18	203.94	205.51	207.09	208.68	210.29	211.92	213.57	215.23	216.91	218.61	220.33	222.072	223.833	225.613	227.413	229.234	231.076	232.939	234.824	236.731	238.658	240.607	242.578	244.571	246.586	248.624	250.684	252.767	254.872	257.000	259.151	261.325	263.522	265.742	267.985	270.251	272.540	274.852	277.188	279.547	281.930	284.337	286.767	289.221	291.698	294.199	296.723	299.271	301.842	304.437	307.055	309.697	312.362	315.051	317.763	320.498	323.257	326.039	328.844	331.673	334.526
19	216.52	218.09	219.67	221.26	222.87	224.50	226.15	227.81	229.49	231.19	232.91	234.652	236.413	238.193	239.993	241.814	243.656	245.519	247.404	249.311	251.238	253.187	255.158	257.151	259.166	261.204	263.264	265.347	267.452	269.580	271.731	273.905	276.102	278.322	280.565	282.831	285.120	287.432	289.768	292.127	294.510	296.917	299.347	301.801	304.278	306.779	309.303	311.851	314.422	317.017	319.635	322.277	324.942	327.631	330.343	333.078	335.837	338.619	341.424	344.253	347.106
20	229.10	230.67	232.25	233.84	235.45	237.08	238.73	240.39	242.07	243.77	245.49	247.232	248.993	250.773	252.573	254.394	256.236	258.099	259.984	261.891	263.818	265.767	267.738	269.731	271.746	273.784	275.844	277.927	280.032	282.160	284.311	286.485	288.682	290.902	293.145	295.411	297.700	300.012	302.348	304.707	307.090	309.497	311.927	314.381	316.858	319.359	321.883	324.431	327.002	329.597	332.215	334.857	337.522	340.211	342.923	345.658	348.417	351.199	354.004	356.833	359.686
21	241.68	243.25	244.83	246.42	248.03	249.66	251.31	252.97	254.65	256.35	258.07	259.812	261.573	263.353	265.153	266.974	268.816	270.679	272.564	274.471	276.398	278.347	280.318	282.311	284.326	286.364	288.424	290.507	292.612	294.740	296.891	299.065	301.262	303.482	305.725	307.991	310.280	312.592	314.928	317.287	319.670	322.077	324.507	326.961	329.438	331.939	334.463	337.011	339.582	342.177	344.795	347.437	350.102	352.791	355.503	358.238	360.997	363.779	366.584	369.413	372.266
22	253.26	254.83	256.41	258.00	259.61	261.24	262.89	264.55	266.23	267.93	269.65	271.392	273.153	274.933	276.733	278.554	280.396	282.259	284.144	286.051	287.978	289.927	291.898	293.891	295.906	297.944	299.004	302.087	304.192	306.320	308.471	310.645	312.842	315.062	317.305	319.571	321.860	324.172	326.508	328.867	331.250	333.657	336.087	338.541	341.018	343.519	346.043	348.591	351.162	353.757	356.375	359.017	361.682	364.371	367.083	369.818	372.577	375.359	378.164	380.993	383.846
23	264.84	266.41	268.00	269.59	271.20	272.83	274.47	276.13	277.81	279.51	281.23	282.972	284.733	286.513	288.313	290.134	291.976	293.839	295.724	297.631	299.558	301.507	303.478	305.471	307.486	309.524	311.584	313.667	315.772	317.900	320.051	322.225	324.422	326.642	328.885	331.151	333.440	335.752	338.088	340.447	342.830	345.237	347.667	350.121	352.598	355.099	357.623	360.171	362.742	365.337	367.955	370.597	373.262	375.951	378.663	381.398	384.157	386.939	389.744	392.573	395.426
24	276.42	277.99	279.58	281.17	282.78	284.41	286.06	287.72	289.40	291.10	292.82	294.562	296.323	298.103	299.903	301.724	303.566	305.429	307.314	309.221	311.148	313.097	315.068	317.061	319.076	321.114	323.174	325.257	327.362	329.490	331.641	333.815	336.012	338.232	340.475	342.741	345.030	347.342	349.678	352.037	354.420	356.827	359.257	361.711	364.188	366.689	369.213	371.761	374.332	376.927	379.545	382.187	384.852	387.541	390.253	392.988	395.747	398.529	401.334	404.163	407.016
25	287.99	289.57	291.16	292.76	294.37	296.00	297.64	299.300	300.978	302.676	304.394	306.132	307.893	309.673	311.473	313.294	315.136	316.999	318.884	320.791	322.718	324.667	326.638	328.631	330.646	332.684	334.744	336.827	338.932	341.060	343.211	345.385	347.582	349.802	352.045	354.311	356.600	358.912	361.248	363.607	365.990	368.397	370.827	373.281	375.758	378.259	380.783	383.331	385.902	388.497	391.115	393.757	396.422	399.111	401.823	404.558	407.317	410.099	412.904	415.733	418.586
26	299.57	301.15	302.74	304.35	305.96	307.59	309.23	310.89	312.567	314.265	315.983	317.722	319.483	321.263	323.063	324.884	326.726	328.589	330.474	332.381	334.308	336.257	338.228	340.221	342.236	344.274	346.334	348.417	350.522	352.650	354.801	356.975	359.172	361.392	363.635	365.901	368.190	370.502	372.838	375.197	377.580	379.987	382.417	384.871	387.348	389.849	392.373	394.921	397.492	400.087	402.705	405.347	408.012	410.701	413.413	416.148	418.907	421.689	424.494	427.323	430.176
27	312.14	313.72	315.31	316.91	318.52	320.15	321.79	323.45	325.127	326.825	328.543	330.282	332.043	333.823	335.623	337.444	339.286	341.149	343.034	344.941	346.868	348.817	350.788	352.781	354.796	356.834	358.894	360.977	363.082	365.210	367.361	369.535	371.732	373.952	376.195	378.461	380.750	383.062	385.398	387.757	390.140	392.547	394.977	397.431	399.908	402.409	404.933	407.481	410.052	412.647	415.265	417.907	420.572	423.261	425.973	428.708	431.467	434.249	437.054	439.883	442.736
28	324.71	326.29	327.88	329.48	331.09	332.72	334.36	336.020	337.698	339.396	341.114	342.853	344.614	346.394	348.194	350.015	351.857	353.720	355.605	357.512	359.439	361.388	363.359	365.352	367.367	369.405	371.465	373.548	375.653	377.781	379.932	382.106	384.303	386.523	388.766	391.032	393.321	395.633	397.969	400.328	402.711	405.118	407.548	410.002	412.479	414.980	417.504	420.052	422.623	425.218	427.836	430.478	433.143	435.832	438.544	441.279	444.038	446.820	449.625	452.454	455.307
29	337.28	338.86	340.45	342.05	343.66	345.29	346.93	348.590	350.268	351.966	353.684	355.423	357.184	358.964	360.764	362.585	364.427	366.290	368.175	370.082	371.989	373.938	375.909	377.902	379.917	381.955	383.015	386.098	388.203	390.331	392.482	394.656	396.853	399.073	401.316	403.582	405.871	408.183	410.519	412.878	415.261	417.668	420.098	422.552	425.029	427.530	430.054	432.602	435.173	437.768	440.386	443.028	445.693	448.382	451.094	453.829	456.588	459.370	462.175	465.004	467.857
30	349.84	351.42	353.02	354.62	356.23	357.86	359.50	361.160	362.838	364.536	366.254	367.993	369.754	371.534	373.334	375.155	376.997	378.860	380.745	382.652	384.559	386.508	388.479	390.472	392.487	394.525	396.585	398.668	400.773	402.901	405.052	407.226	409.423	411.643	413.886	416.152	418.441	420.753	423.089	425.448	427.831	430.238	432.668	435.122	437.599	440.100	442.624	445.172	447.743	450.338	452.956	455.598	458.263	460.952	463.664	466.399	469.158	471.940	474.745	477.574	480.427
31	362.40	363.98	365.58	367.18	368.79	370.42	372.06	373.720	375.398	377.096	378.814	380.553	382.314	384.094	385.894	387.715	389.557	391.420	393.305	395.212	397.119	399.068	401.039	403.032	405.047	407.085	409.145	411.228	413.333	415.461	417.612	419.786	421.983	424.203	426.446	428.712	431.001	433.313	435.649	437.008	440.391	442.798	445.228	447.682	450.159	452.660	455.184	457.732	460.303	462.898	465.516	468.158	470.823	473.512	476.224	478.959	481.718	484.500	487.305	490.134	492.987
32	374.97	376.55	378.15	379.75	381.36	382.99	384.63	386.290	387.968	389.666	391.384	393.123	394.884	396.664	398.464	400.285	402.127	403.990	405.875	407.782	409.689	411.638	413.609	415.602	417.617	419.655	421.715	423.798	425.903	428.031	430.182	432.356	434.553	436.773	439.016	441.282	443.571	445.883	448.219	450.578	452.961	455.368	457.798	460.252	462.729	465.230	467.754	470.302	472.873	475.468	478.086	480.728	483.393	486.082	488.794	491.529	494.288	497.070	499.875	502.704	505.557
33	387.53	389.13	390.73	392.33	393.94	395.57	397.21	398.870	400.548	402.246	403.964	405.703	407.464	409.244	411.044	412.865	414.707	416.570	418.455	420.362	422.269	424.218	426.189	428.182	430.197	432.235	434.295	436.378	438.483	440.611	442.762	444.936	447.133	449.353	451.596	453.862	456.151	458.463	460.799	463.158	465.541	467.948	470.378	472.832	475.309	477.810	480.334	482.882	485.453	488.048	490.666	493.308	495.973	498.662	501.374	504.109	506.868	509.650	512.455	515.284	518.137
34	400.09	401.69	403.29	404.89	406.50	408.13	409.77	411.430	413.108	414.806	416.524	418.263	420.024	421.804	423.604	425.425	427.267	429.130	431.015	432.922	434.829	436.778	438.749	440.742	442.757	444.795	446.855	448.938	451.043	453.171	455.322	457.496	459.693	461.913	464.156	466.422	468.711	471.023	473.359	475.718	478.101	480.508	482.938	485.392	487.869	490.370	492.894	495.442	498.013	500.608	503.226	505.868	508.533	511.222	513.934	516.669	519.428	522.210	525.015	527.844	530.697
35	412.65	414.25	415.85	417.45	419.06	420.69	422.33	423.990	425.668	427.366	429.084	430.823	432.584	434.364	436.164	437.985	439.827	441.690	443.575	445.482	447.389	449.338	451.309	453.302	455.317	457.355	459.415	461.498	463.603	465.731	467.882	470.056	472.253	474.473	476.716	478.982	481.271	483.583	485.919	488.278	490.661	493.068	495.498	497.952	500.429	502.930	505.454	508.002	510.573	513.168	515.786	518.428	521.093	523.782	526.494	529.229	531.988	534.770	537.575	540.404	543.257
36	425.21	426.81	428.41	430.01	431.62	433.25	434.89	436.550	438.228	439.926	441.644	443.383	445.144	446.924	448.724	450.545	452.387	454.250	456.135	458.042	459.949	461.898	463.869	465.862	467.877	469.915	471.975	474.058	476.163	478.291	480.442	482.616	484.813	487.033	489.276	491.542	493.831	496.143	498.479	500.838	503.221	505.628	508.058	510.512	512.989	515.490	518.014	520.562	523.133	525.728	528.346	530.988	533.653	536.342	539.054	541.789	544.548	547.330	550.135	552.964	555.817
37	437.77	439.37	440.97	442.57	444.18	445.81	447.45	449.110	450.788	452.486	454.204	455.943	457.704	459.484	461.284	463.105	464.947	466.810	468.695	470.602	472.509	474.458	476.429	478.422	480.437	482.475	484.535	486.618	488.723	490.851	493.002	495.176	497.373	499.593	501.836	504.102	506.391	508.703	511.039	513.398	515.781	518.188	520.618	523.072	525.549	528.050	530.574	533.122	535.693	538.288	540.906	543.548	546.213	548.902	551.614	554.349	557.108	559.890	562.695	565.524	568.377
38	450.33	451.93	453.53	455.13	456.74	458.37	460.01	461.670	463.348	465.046	466.764	468.503	470.264	472.044	473.844	475.665	477.507	479.370	481.255	483.162	485.069	487.018	488.989	490.982	492.997	495.035	497.095	499.178	501.283	503.411	505.562	507.736	509.933	512.153	514.396	516.662	518.951	521.263	523.599	525.958	528.341	530.748	533.178	535.632	538.109	540.610	543.134	545.682	548.253	550.848	553.466	556.108	558.773	561.462	564.174	566.909	569.668	572.450	575.255	578.084	580.937
39	462.89	464.49	466.09	467.69	469.30	470.93	472.57	474.230	475.908	477.606	479.324	481.063	482.824	484.604	486.404	488.225	490.067	491.930	493.815	495.722	497.629	499.578	501.549	503.542	505.557	507.595	509.655	511.738	513.843	515.971	518.122	520.296	522.493	524.713	526.956	529.222	531.511	533.823	536.159	538.518	540.901	543.308	545.738	548.192	550.669	553.170	555.694	558.242	560.813	563.408	566.026	568.668	571.333	574.022	576.734	579.469	582.228	585.010	587.815	590.644	593.497
40	475.45	477.05	478.65	480.25	481.86	483.49	485.13	486.790	488.468	490.166	491.884	493.623	495.384	497.164	498.964	500.785	502.627	504.490	506.375	508.282	510.189	512.138	514.109	516.102	518.117	520.155	522.215	524.298	526.403	528.531	530.682	532.856	535.053	537.273	539.516	541.782	544.071	546.383	548.719	551.078	553.461	555.868	558.298	560.752	563.229	565.730	568.254	570.802	573.373	575.968	578.586	581.228	583.893	586.582	589.294	592.029	594.788	597.570	600.375	603.204	606.057
41	487.99	489.59	491.19	492.79	494.40	496.03	497.67	499.330	501.008	502.706	504.424	506.163	507.924	509.704	511.504	513.325	515.167	517.030	518.915	520.822	522.729	524.678	526.649	528.642	530.657	532.695	534.755	536.838	538.943	541.071	543.222	545.396	547.593	549.813	552.056	554.322	556.611	558.923	561.259	563.618	566.001	568.408	570.838	573.292	575.769

個別相関図60歳男 期間：10年次

平均

個別生年月日

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
1.71	1.88	2.00	2.14	2.26	2.38	2.49	2.61	2.62	2.73	2.85	2.97	3.11	3.24	3.38	3.52	3.66	3.79	3.92	4.05	4.19	4.34	4.50	4.67	4.84	5.00	5.16	5.27	5.33	5.74	5.93	6.14	6.35	6.57	7.05	7.34	7.65	7.97	8.29	8.60	8.93	9.23	9.54	9.85	10.15	10.46	10.77	11.07	11.38	11.68	11.99	12.29	12.59	12.88	13.52	14.16	14.81	15.45	16.09
4.92	4.93	5.26	5.57	5.87	6.15	6.42	6.69	6.87	7.27	7.59	7.92	8.26	8.61	8.96	9.33	9.63	9.97	10.31	10.67	11.06	11.48	11.95	12.42	12.84	13.49	14.09	14.68	15.29	15.94	16.60	17.29	18.00	18.75	19.54	20.36	21.22	22.12	23.06	24.04	25.09	26.21	27.42	28.71	30.10	31.58	33.11	34.79	36.52	38.29	40.04	41.79	43.54	45.29	47.04	48.79	50.54
10.81	10.81	11.32	11.82	12.32	12.82	13.32	13.82	14.32	14.82	15.32	15.82	16.32	16.82	17.32	17.82	18.32	18.82	19.32	19.82	20.32	20.82	21.32	21.82	22.32	22.82	23.32	23.82	24.32	24.82	25.32	25.82	26.32	26.82	27.32	27.82	28.32	28.82	29.32	29.82	30.32	30.82	31.32	31.82	32.32	32.82	33.32	33.82	34.32	34.82	35.32	35.82	36.32	36.82	37.32	37.82	38.32	38.82
11.65	12.28	12.94	13.59	14.21	14.82	15.44	16.09	16.77	17.46	18.16	18.91	19.80	20.59	21.38	22.17	22.97	23.80	24.66	25.58	26.57	27.63	28.74	29.91	31.16	32.47	33.84	35.27	36.74	38.28	39.84	41.49	43.21	45.02	46.91	48.85	50.86	53.13	55.43	57.85	60.44	63.32	66.38	69.36	72.15	74.75	77.26	79.70	82.09	84.46	86.82	89.17	91.52	93.87	96.22	98.57	100.92
15.81	16.65	17.48	18.26	19.09	19.89	20.72	21.58	22.50	23.46	24.45	25.47	26.57	27.64	28.58	29.64	30.72	31.84	33.03	34.29	35.64	37.08	38.56	40.16	41.82	43.57	45.40	47.28	49.25	51.28	53.41	55.62	57.93	60.36	62.93	65.55	68.34	71.27	74.38	77.66	81.21	84.99	88.81	93.30	97.85	102.68	107.88	113.42	119.41	125.92	132.88	140.61	148.91	157.51	166.71	176.43
20.33	21.32	22.31	23.29	24.28	25.39	26.55	27.45	28.61	29.81	31.04	32.31	33.59	34.89	36.22	37.58	38.94	40.38	41.83	43.58	45.29	47.16	49.03	51.05	53.17	55.38	57.68	60.07	62.53	65.15	67.83	70.64	73.58	76.67	79.89	83.26	86.84	90.61	94.61	98.87	103.41	108.24	113.42	118.91	124.73	130.99	137.68	144.89	152.66	161.12	170.33	180.21	190.52	201.32	212.24	223.16
26.19	26.93	27.64	28.61	29.81	31.05	32.34	33.68	35.09	36.54	38.03	39.54	41.09	42.66	44.26	45.93	47.66	49.48	51.40	53.42	55.55	57.79	60.16	62.64	65.22	67.92	70.73	73.64	76.67	79.84	83.15	86.60	90.21	94.00	98.00	102.24	106.73	111.49	116.52	121.85	127.49	133.45	139.74	146.37	153.35	160.68	168.37	176.42	184.85	193.66	202.86	212.46	222.46	232.86	243.67	254.88
29.36	27.38	28.71	30.29	31.84	33.46	35.09	36.64	38.23	39.54	41.09	42.66	44.26	45.93	47.66	49.48	51.40	53.42	55.55	57.79	60.16	62.64	65.22	67.92	70.73	73.64	76.67	79.84	83.15	86.60	90.21	94.00	98.00	102.24	106.73	111.49	116.52	121.85	127.49	133.45	139.74	146.37	153.35	160.68	168.37	176.42	184.85	193.66	202.86	212.46	222.46	232.86	243.67	254.88
35.74	37.23	38.71	40.29	41.84	43.66	45.45	47.31	49.22	51.19	53.20	55.27	57.39	59.59	61.88	64.27	66.77	69.39	72.14	75.03	78.06	81.23	84.55	88.00	91.60	95.36	99.25	103.34	107.59	112.05	116.70	121.57	126.66	132.03	137.68	143.67	150.02	156.77	163.94	171.56	179.66	188.29	197.50	207.36	217.95	229.36	241.64	254.84	268.99	284.12	300.24	317.35	335.43	354.47	374.47	395.41
41.13	43.17	44.88	46.69	48.58	50.43	52.60	54.72	56.93	59.21	61.43	63.81	66.27	68.83	71.52	74.32	77.22	80.24	83.39	86.68	90.08	93.58	97.21	101.00	105.00	109.30	114.09	119.37	125.07	131.42	138.42	146.09	154.43	163.51	173.34	183.94	195.31	207.46	220.38	234.08	248.57	263.85	279.92	296.78	314.43	332.87	352.10	372.12	392.94	414.57	436.99	460.21	484.23	509.05	534.67
43.11	44.82	46.61	48.49	50.46	52.50	54.65	56.77	59.00	61.28	63.64	66.09	68.64	71.30	74.08	76.99	80.04	83.23	86.58	90.07	93.73	97.53	101.48	105.60	109.90	114.39	119.07	123.97	129.07	134.42	140.03	145.91	152.11	158.66	165.60	172.97	180.79	189.10	197.92	207.31	217.32	228.00	239.55	251.92	264.88	278.46	292.68	307.56	323.12	339.37	356.32	373.98	392.35	411.43	431.22	451.73
46.74	48.56	49.42	50.27	51.13	52.00	52.87	53.74	54.61	55.48	56.35	57.22	58.09	58.96	59.83	60.70	61.57	62.44	63.31	64.18	65.05	65.92	66.79	67.66	68.53	69.40	70.27	71.14	72.01	72.88	73.75	74.62	75.49	76.36	77.23	78.10	78.97	79.84	80.71	81.58	82.45	83.32	84.19	85.06	85.93	86.80	87.67	88.54	89.41	90.28	91.15	92.02	92.89	93.76	94.63	95.50	96.37
46.48	49.35	50.29	52.31	54.39	56.54	58.74	61.03	63.33	65.76	68.28	70.91	73.67	76.55	79.58	82.72	86.03	89.49	93.10	96.86	100.77	104.84	109.09	113.51	118.13	122.94	127.97	133.23	138.73	144.51	150.58	157.01	163.80	171.01	178.66	186.78	195.39	204.58	214.33	224.79	236.01	248.08	261.06	275.99	289.93	303.87	322.80	343.78	366.85	392.06	419.46	449.09	480.99	515.18	551.71	590.61
50.15	52.13	54.21	56.33	58.41	60.57	63.05	65.45	67.94	70.54	73.27	76.12	79.10	82.23	85.50	88.93	92.50	96.22	100.09	104.11	108.31	112.68	117.22	121.97	126.94	132.11	137.52	143.20	149.16	155.46	162.13	169.18	176.66	184.60	193.01	201.96	211.50	221.70	232.64	244.40	257.04	270.64	285.07	300.47	317.13	334.93	353.91	374.09	395.51	418.19	442.16	467.44	494.04	522.00	551.34	582.09
52.98	55.19	57.51	59.91	62.32	64.82	67.49	70.19	72.94	75.77	78.67	81.64	84.69	87.83	91.06	94.38	97.79	101.29	104.89	108.59	112.39	116.29	120.31	124.44	128.69	133.06	137.57	142.21	146.99	151.93	157.03	162.29	167.73	173.35	179.16	185.17	191.38	197.80	204.43	211.28	218.36	225.68	233.24	241.05	249.12	257.46	266.08	274.99	284.19	293.69	303.49	313.61	324.05	334.82	345.93	357.38
54.55	56.78	59.11	61.52	63.92	66.42	69.07	71.77	74.52	77.35	80.24	83.21	86.25	89.38	92.60	95.91	99.31	102.81	106.41	110.11	113.91	117.81	121.83	125.96	130.21	134.58	139.07	143.69	148.44	153.34	158.38	163.59	168.97	174.52	180.25	186.17	192.28	198.59	205.10	211.82	218.76	225.92	233.31	240.94	248.82	256.96	265.37	274.05	283.02	292.29	301.86	311.74	321.93	332.45	343.30	354.49
56.11	58.35	60.67	63.07	65.47	67.97	70.62	73.32	76.07	78.90	81.79	84.76	87.80	90.93	94.15	97.46	100.86	104.36	107.96	111.66	115.46	119.36	123.38	127.51	131.76	136.13	140.62	145.24	149.99	154.89	159.93	165.14	170.52	176.07	181.80	187.72	193.83	200.14	206.65	213.37	220.31	227.47	234.86	242.49	250.37	258.51	266.92	275.61	284.59	293.87	303.45	313.35	323.57	334.12	345.01	356.24
57.67	59.91	62.23	64.63	67.03	69.53	72.18	74.88	77.63	80.46	83.35	86.32	89.36	92.49	95.71	99.02	102.42	105.92	109.52	113.22	117.02	120.92	124.94	129.07	133.32	137.69	142.18	146.80	151.55	156.45	161.49	166.70	172.08	177.63	183.36	189.28	195.39	201.70	208.21	214.93	221.87	229.03	236.42	244.05	251.93	260.07	268.48	277.167	286.143	295.419	304.996	314.876	325.065	335.567	346.386	357.527
59.24	61.48	63.80	66.20	68.60	71.10	73.75	76.45	79.20	82.03	84.92	87.89	90.93	94.06	97.28	100.59	103.99	107.49	111.09	114.79	118.59	122.49	126.51	130.64	134.89	139.26	143.75	148.37	153.12	158.02	163.06	168.27	173.65	179.20	184.93	190.85	196.96	203.27	209.78	216.500	223.436	230.596	237.985	245.608	253.466	261.562	269.895	278.467	287.279	296.331	305.624	315.158	324.933	334.950	345.209	355.711
60.80	63.04	65.36	67.76	70.16	72.66	75.31	78.01	80.76	83.59	86.48	89.45	92.49	95.62	98.84	102.15	105.55	109.05	112.65	116.35	120.15	124.05	128.07	132.20	136.45	140.82	145.31	149.93	154.68	159.58	164.62	169.83	175.221	180.776	186.499	192.411	198.512	204.803	211.314	218.036	224.972	232.132	239.521	247.144	255.002	263.098	271.431	280.003	288.815	297.867	307.160	316.694	326.469	336.486	346.745	357.247
62.36	64.61	66.93	69.33	71.73	74.23	76.88	79.58	82.33	85.16	88.05	91.02	94.06	97.19	100.41	103.72	107.12	110.62	114.22	117.92	121.72	125.62	129.64	133.77	138.02	142.39	146.88	151.500	156.246	161.126	166.140	171.291	176.679	182.304	188.167	194.269	200.610	207.191	214.012	221.074	228.376	235.920	243.707	251.738	260.014	268.534	277.299	286.309	295.564	305.065	314.811	324.802	335.038	345.520	356.247	367.220
64.01	66.27	68.61	71.03	73.52	76.06	78.72	81.42	84.17	87.00	89.89	92.86	95.90	99.03	102.25	105.56	108.96	112.46	116.06	119.76	123.56	127.46	131.48	135.61	139.86	144.23	148.72	153.34	158.089	162.969	167.983	173.134	178.522	184.147	190.010	196.112	202.453	209.034	215.855	222.917	230.221	237.767	245.556	253.587	261.861	270.379	279.142	288.150	297.403	306.902	316.646	326.636	336.873	347.356	358.086	369.063
65.65	67.93	70.27	72.73	75.17	77.77	80.37	83.11	85.90	88.73	91.63	94.60	97.64	100.77	103.99	107.30	110.70	114.20	117.80	121.50	125.30	129.20	133.22	137.35	141.60	145.97	150.46	155.089	159.835	164.715	169.729	174.880	180.268	185.893	191.756	197.858	204.199	210.780	217.601	224.663	231.967	239.513	247.302	255.333	263.607	272.125	280.887	289.893	299.142	308.636	318.374	328.356	338.583	349.056	359.775	370.740
67.29	69.59	71.93	74.39	76.83	79.43	82.03	84.77	87.56	90.39	93.29	96.26	99.30	102.43	105.65	108.96	112.36	115.86	119.46	123.16	126.96	130.86	134.88	139.01	143.26	147.63	152.12	156.745	161.491	166.371	171.385	176.536	181.924	187.549	193.412	199.514	205.855	212.436	219.257	226.319	233.623	241.169	248.958	256.989	265.263	273.781	282.543	291.549	300.798	310.292	320.030	330.012	340.239	350.712	361.430	372.394
68.93	71.25	73.59	76.05	78.49	81.09	83.69	86.43	89.22	92.05	94.95	97.92	100.96	104.09	107.31	110.62	114.02	117.52	121.12	124.82	128.62	132.52	136.54	140.67	144.92	149.29	153.78	158.401	163.147	168.027	173.041	178.192	183.580	189.205	195.068	201.170	207.511	214.092	220.913	227.975	235.279	242.825	250.614	258.645	266.919	275.437	284.199	293.205	302.454	311.948	321.686	331.668	341.895	352.368	363.087	374.050
70.57	72.91	75.25	77.71	80.15	82.75	85.35	88.09	90.88	93.71	96.61	99.58	102.62	105.75	108.97	112.28	115.68	119.18	122.78	126.48	130.28	134.18	138.20	142.33	146.58	150.95	155.44	160.067	164.813	169.693	174.707	179.858	185.246	190.871	196.734	202.836	209.177	215.758	222.579	229.641	236.945	244.491	252.280	260.311	268.585	277.103	285.865	294.871	304.120	313.614	323.352	333.334	343.561	354.034	364.753	375.716
72.21	74.55	76.89	79.35	81.79	84.39	86.99	89.73	92.52	95.35	98.25	101.22	104.26	107.39	110.61	113.92	117.32	120.82	124.42	128.12	131.92	135.82	139.84	143.97	148.22	152.59	157.08	161.701	166.447	171.327	176.341	181.492	186.880	192.505	198.368	204.470	210.811	217.392	224.213	231.275	238.579	246.125	253.914	261.945	270.219	278.737	287.499	296.505	305.754	315.248	324.986	334.968	345.195	355.668	366.387	377.350
73.85	76.19	78.53	80.99	83.43	86.03	88.63	91.37	94.16	96.99	99.89	102.86	105.90	109.03	112.25	115.56	118.96	122.46	126.06	129.76	133.56	137.46	141.48	145.61	149.86	154.23	158.72	163.344	168.090	172.970	177.984	183.135	188.523	194.148	200.011	206.113	212.454	219.035	225.856	232.918	240.222	247.768	255.557	263.588	271.862	280.380	289.142	298.148	307.397	316.891	326.629	336.611	346.838	357.311	368.030	378.993
75.49	77.83	80.17	82.63	85.07	87.67	90.27	93.01	95.80	98.63	101.53	104.50	107.54	110.67	113.89	117.20	120.60	124.10	127.70	131.40	135.20	139.10	143.12	147.25	151.50	155.87	160.36	164.981	169.727	174.607	179.621	184.772	190.160	195.785	201.648	207.750	214.091	220.672	227.493	234.555	241.859	249.405	257.194	265.225	273.499	282.017	290.779	299.785	309.034	318.528	328.266	338.248	348.475	358.948	369.667	380.630
77.13	79.47	81.81	84.27	86.71	89.31	91.91	94.65	97.44	100.27	103.17	106.14	109.18	112.31	115.53	118.84	122.24	125.74	129.34	133.04	136.84	140.74	144.76	148.89	153.14	157.51	162.000	166.621	171.367	176.247	181.261	186.412	191.800	197.425	203.288	209.390	215.731	222.312	229.133	236.195	243.499	251.045	258.834	266.865	275.139	283.657	292.419	301.425	310.674	320.168	329.906	339.888	350.115	360.588	371.307	382.270
78.77	81.11	83.45	85.91	88.35	90.95	93.55	96.29	99.08	101.91	104.81	107.78	110.82	113.95	117.17	120.48	123.88	127.38	130.98	134.68	138.48	142.38	146.400	150.533	154.778	159.135	163.624	168.245	172.991	177.871	182.885	188.036	193.424	199.049	204.912	211.014	217.355	223.936	230.757	237.819	245.123	252.669	260.458	268.489	276.763	285.281	294.043	303.049	312.298	321.792	331.530	341.512	351.739	362.212	372.931	383.894
80.41	82.75	85.09	87.55	89.99	92.59	95.19	97.93	100.72	103.55	106.45	109.42	112.46	115.59	118.81	122.12	125.52	129.02	132.62	136.32	140.122	144.022	148.034	152.157	156.392	160.749	165.228	169.829	174.555	179.405	184.379	189.480	194.708	200.065	205.550	211.164	216.907	222.780	228.783	234.917	241.181	247.576	254.102	260.759	267.547	274.466	281.516	288.697	296.009	303.452	311.026	318.731	326.567	334.534	342.632	350.861
82.05	84.39	86.73	89.19	91.63	94.23	96.83	99.57	102.36	105.19	108.09	111.06	114.10	117.23	120.45	123.76	127.16	130.66	134.26	137.96	141.76	145.666	149.684	153.811	158.046	162.403	166.882	171.483	176.209	181.059	186.033	191.134	196.362	201.719	207.204	212.818	218.561	224.434	230.437	236.571	242.835	249.230	255.756	262.413	269.201	276.120	283.170	290.351	297.663	305.106	312.681	320.387	328.224	336.192	344.290	352.519
83.69	86.03	88.37	90.83	93.27	95.87	98.47	101.21	104.00	106.83	109.73	112.70	115.74	118.87	122.09	125.40	128.80	132.30	135.90	139.60	143.400	147.310	151.328	155.455	159.690	164.047	168.526	173.127	177.853	182.703	187.677	192.778	198.006	203.363	208.848	214.462	220.205	226.078	232.081	238.215	244.479	250.874	257.400	264.057	270.845	277.764	284.814	291.995	299.307	306.750	314.325	322.031	329.868	337.836	345.934	354.163
85.33	87.67	90.01	92.47	94.91	97.51	100.11	102.85	105.64	108.47	111.37	114.34	117.38	120.51	123.73	127.04	130.44	133.94	137.54	141.24	145.044	148.954	152.972	157.099	161.334	165.691	170.170	174.771	179.497	184.347	189.321	194.422	199.650	205.007	210.492	216.106	221.849	227.722	233.725	239.859	246.123	252.518	259.044	265.701	272.489	279.408	286.458	293.639	300.951	308.394	315.969	323.675	331.512	339.480	347.578	355.807
86.97	89.31	91.65	94.11	96.55	99.15	101.75	104.49	107.28	110.11	113.01	115.98	119.02	122.15	125.37	128.68	132.08	135.58	139.18	142.88	146.688	150.598	154.616	158.743	162.978	167.335	171.814	176.415	181.141	185.991	190.965	196.066	201.294	206.651	212.136	217.750	223.493	229.366	235.369	241.503	247.767	254.162	260.688	267.345	274.133	281.052	288.102	295.283	302.595	310.038	317.613	325.319	333.156	341.124	349.222	357.451
88.61	90.95	93.29	95.75	98.19	100.79	103.39	106.13	108.92	111.75	114.65	117.62	120.66	123.79	127.01	130.32	133.72	137.22	140.82	144.52	148.332	152.242	156.260	160.387	164.622	168.979	173.458	178.059	182.785	187.635	192.609	197.710	202.938	208.295	213.780	219.394	225.137	231.010	237.013	243.147	249.411	255.806	262.332	268.989	275.777	282.696	289.746	296.927	304.239	311.682	319.257	326.963	334.800	342.768	350.866	359.095
90.25	92.59	94.93	97.39	99.83	102.43	105.03	107.77	110.56	113.39	116.29	119.26	122.30	125.43	128.65	131.96	135.36	138.86	142.46	146.166	149.976	153.886	157.904	162.031	166.266	170.623	175.102	179.703	184.429	189.279	194.253	199.354	204.582	209.939	215.424	221.038	226.781	232.654	238.657	244.791	251.055	257.450	263.976	270.633	277.421	284.340	291.390	298.571	305.883	313.326	320.901	328.607	336.444	344.412	352.510	360.739
91.89	94.23	96.57	99.03	101.47	104.07	106.67	109.41	112.20	115.03	117.93	120.90	123.94	127.07	130.29	133.60	137.000	140.500	144.100	147.810	151.620	155.530	159.548	163.675	167.910	172.267	176.746	181.347	186.073	190.923	195.897	200.998	206.226	211.583	217.068	222.682	228.425	234.298	240.301	246.435	252.699	259.094	265.620	272.277	279.065	285.984	293.034	300.215	307.527	314.970	322.545	330.251	338.088	346.056	354.154	362.383
93.53	95.87	98.21	100.67	103.11	105.71	108.31	111.05	113.84	116.67	119.57	122.54	125.58	128.71	131.93	135.24	138.644	142.144	145.744	149.454	153.264	157.174	161.192	165.319	169.554	173.911	178.390	182.991	187.717	192.567	197.541	202.642	207.870	213.227	218.712	224.326	230.069	235.942	241.945	248.079	254.343	260.738	267.264	273.921	280.709	287.628	294.678	301.859	309.171	316.614	324.189	331.895	339.732	347.700	355.799	364.029
95.17	97.51	99.85	102.31	104.75	107.35	109.95	112.69	115.48	118.31	121.21	124.18	127.22	130.35	133.57	136.88	140.288	143.788	147.388	151.098	154.908	158.818	162.836	166.963	171.198	175.555	180.034	184.635	189.361	194.211	199.185	204.286	209.514	214.871	220.356	225.970	231.713	237.586	243.589	249.723	255.987	262.382	268.908	275.565	282.353	289.272	296.322	303.503	310.815	318.258	325.833	333.539	341.376	349.344	357.443	365.672
96.81	99.15	101.49	103.95	106.39	108.99	111.59	114.33	117.122	119.955	122.855	125.822	128.856	131.989	135.211	138.522	141.922	145.422	149.022	152.732	156.542	160.452	164.470	168.597	172.832	177.189	181.668	186.269	190.995	195.845	200.819	205.920	211.148	216.505	221.990	227.604	233.347	239.220	245.223	251.357	257.621	264.016	270.542	277.199	283.987	290.906	297.956	305.137	312.449	319.892	327.467	335.173	343.010	350.978	359.077	367.306
98.45	100.79	103.13	105.59	108.03	110.63	113.23	115.97	118.756	121.589	124.489	127.456	130.490	133.623	136.845	140.156	143.556	147.056	150.656	154.366	158.176	162.086	166.104	170.231	174.466	178.823	183.302	187.903	192.629	197.479	202.453	207.554	212.782	218.139	223.624	229.238	234.981	240.854	246.857	252.991	259.255	265.650	272.176	278.833	285.621	292.540	299.590	306.771	314.083	321.526	329.101	336.807	344.644	352.612	360.711	368.940
100.09	102.43	104.77	107.227	109.67	112.271	114.871	117.605	120.388	123.221	126.121	129.088	132.122	135.255	138.477	141.788	145.188	148.688	152.288	155.998	159.808	163.718	167.736	171.863	176.098	180.455	184.934	189.535	194.261	199.111	204.085	209.186	214.414	219.771	225.256	230.870	236.613	242.486	248.489	254.623	260.887	267.282	273.808	280.465	287.253	294.172	301.222	308.403	315.715	323.158	330.733	338.439	346.276	354.244	362.343	370.572
101.73	104.07	106.41	108.87	111.31	113.911	116.511	119.245	122.028	124.861	127.761	130.728	133.762	136.895	140.117	143.428	146.828	150.328	153.928	157.638	161.448	165.358	169.376	173.503	177.738	182.095	186.574	191.175	195.901	200.751	205.725	210.826	216.054	221.411	226.896	232.510	238.253	244.126	250.129	256.263	262.527	268.922	275.448	282.105	288.893	295.812	302.862	310.043	317.355	324.798	332.373	340.079	347.916	355.884	363.983	372.212
103.37	105.71	108.05	110.51	112.951	115.551	118.151	120.885	123.668	126.501	129.401	132.368	135.402	138.535	141.757	145.068	148.468	151.968	155.568	159.278	163.088	166.998	170.016	174.143	178.378	182.735	187.214	191.815	196.541	201.391	206.365	211.466	216.694	222.051	227.536	233.150	238.893	244.766	250.769	256.903	263.167	269.562	276.088	282.745	289.533	296.452	303.502	310.683	317.995	325.438	333.013	340.719	348.556	356.524	364.623	372.852
105.01	107.35	109.69	112.15	114.591	117.191	119

個別周波数計測データ集　5分平均

平日

個別周波数番号

個別周波数番号	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
0	1.10	1.24	1.67	1.50	1.62	1.72	1.62	1.81	2.01	2.11	2.22	2.04	2.47	2.60	2.73	2.85	2.98	3.11	3.24	3.37	3.53	3.69	3.86	4.09	4.31	4.55	4.81	5.10	5.40	5.73	6.06	6.40	6.80	7.22	7.67	8.17	8.69	9.36	10.08	11.44	12.32	13.20	14.11	16.98	19.85
1	2.98	3.28	3.48	3.86	4.11	4.33	4.57	4.82	5.04	5.30	5.58	5.87	6.16	6.49	6.81	7.12	7.43	7.75	8.08	8.44	8.84	9.27	9.75	10.27	10.83	11.42	12.09	12.79	13.54	14.33	15.17	16.08	17.03	18.07	19.22	20.46	21.81	23.28	24.91	26.89	28.67	30.68	36.15	39.32	42.68
2	4.86	5.29	5.68	6.21	6.61	6.94	7.32	7.71	8.07	8.49	8.93	9.39	9.86	10.38	10.89	11.39	11.89	12.40	12.93	13.50	14.14	14.83	15.59	16.42	17.32	18.27	19.34	20.45	21.67	22.93	24.26	25.71	27.24	28.91	30.75	32.73	34.89	37.24	39.84	42.99	45.85	49.07	57.82	62.91	68.26
3	7.78	8.46	9.09	9.93	10.58	11.11	11.71	12.34	12.91	13.58	14.29	15.02	15.78	16.61	17.42	18.22	19.03	19.84	20.68	21.60	22.62	23.73	24.94	26.26	27.71	29.23	30.94	32.71	34.66	36.68	38.81	41.13	43.59	46.25	49.21	52.38	55.80	59.56	63.74	68.77	73.37	78.51	92.49	101.11	109.22
4	10.37	11.11	11.82	12.65	13.15	13.81	14.49	15.20	15.97	16.76	17.62	18.50	19.45	20.47	21.23	22.17	23.15	24.16	25.21	26.33	27.56	28.92	30.40	32.00	33.77	35.61	37.69	39.85	42.24	44.73	47.39	50.33	53.61	56.91	60.52	64.43	68.71	73.41	78.60	84.35	90.77	97.92	105.95	116.92	125.03	134.48
5	12.35	13.25	15.04	15.96	16.66	17.48	18.34	19.24	20.20	21.21	22.28	23.34	24.45	25.67	27.56	28.77	30.02	31.39	32.83	34.33	35.93	37.69	39.61	41.72	43.95	46.39	49.12	51.94	55.04	58.29	61.78	65.60	69.88	74.35	79.09	84.09	89.49	95.57	102.44	110.23	118.36	126.98	136.88	146.71	156.91	168.66
6	16.91	17.49	18.45	19.41	20.38	21.37	22.42	23.52	24.67	25.86	27.14	28.43	29.75	31.10	32.50	33.97	35.53	37.20	38.99	40.92	43.01	45.25	47.66	50.23	52.95	55.86	58.93	62.25	65.76	69.53	73.58	77.96	82.68	87.79	93.37	99.46	106.15	113.52	121.69	130.75	140.84	152.08	164.78	178.80	194.75	212.89
7	19.88	20.98	22.08	23.17	24.31	25.49	26.72	28.02	29.38	30.80	32.29	33.75	35.35	36.97	38.68	40.52	42.46	44.52	46.72	49.08	51.63	54.37	57.31	60.47	63.87	67.52	71.45	75.69	80.27	85.21	90.54	96.29	102.42	108.92	115.74	122.91	130.78	139.46	149.06	159.76	171.43	183.90	197.64	213.64	231.62	251.62
8	23.40	24.63	25.88	27.15	28.47	29.83	31.27	32.78	34.32	35.94	37.61	39.33	41.13	43.01	44.99	47.08	49.33	51.72	54.27	57.01	59.95	63.08	66.44	69.99	73.75	77.76	82.04	86.62	91.51	96.78	102.42	108.52	115.14	122.31	130.18	138.80	148.30	158.79	170.41	183.30	197.64	213.64	231.62	251.62	274.75	303.89
9	27.14	28.51	29.91	31.38	32.86	34.42	36.04	37.74	39.50	41.33	43.22	45.20	47.27	49.45	51.76	54.20	56.81	59.60	62.57	65.74	69.15	72.75	76.61	80.80	85.09	89.62	94.48	99.71	105.34	111.52	118.09	125.12	132.79	141.12	150.26	160.32	171.38	183.52	197.16	212.19	228.75	247.58	268.92	292.87	319.29	349.98
10	31.10	32.61	34.18	35.80	37.49	39.23	41.08	42.95	44.92	46.97	49.11	51.36	53.73	56.24	58.89	61.71	64.71	67.92	71.33	74.99	78.84	82.95	87.33	91.96	96.97	102.13	107.75	113.77	120.20	127.11	134.68	142.68	151.49	161.07	171.62	183.09	195.96	210.06	225.68	243.03	262.38	284.05	308.46	335.97	366.32	399.81
11	35.24	36.94	38.68	40.51	42.42	44.41	46.49	48.64	50.87	53.21	55.66	58.22	60.91	63.74	66.73	69.89	73.24	76.81	80.71	84.87	89.28	93.94	98.88	104.12	109.79	115.69	122.07	128.85	136.14	143.94	152.49	161.57	171.62	182.44	194.24	207.34	221.88	238.04	255.68	275.27	297.11	321.67	349.41	380.47	414.85	452.77
12	39.69	41.62	43.62	45.69	47.86	49.99	51.81	54.13	56.66	59.12	61.82	64.69	67.73	70.93	74.37	78.00	81.87	85.98	90.32	94.93	99.83	105.00	110.53	116.38	122.59	129.25	136.37	143.92	152.18	161.07	170.61	181.02	192.41	204.81	218.69	233.49	250.05	268.36	288.71	311.38	336.75	363.22	397.36	433.59	474.77	521.71
13	44.74	46.91	49.15	51.49	53.94	56.31	58.37	60.97	63.82	66.59	69.63	72.88	76.31	79.93	83.77	87.87	92.23	96.85	101.74	106.93	112.45	118.29	124.46	131.12	138.12	145.61	153.56	162.08	171.38	181.46	192.21	203.97	216.81	230.81	246.35	263.06	281.71	302.46	325.03	349.35	379.19	410.54	447.57	488.36	534.65	586.37
14	49.26	51.62	54.08	56.67	59.40	62.03	64.30	67.13	70.26	73.34	76.64	79.91	83.31	87.33	91.61	96.19	100.90	105.94	111.40	117.28	123.61	129.49	136.31	143.64	151.20	159.46	168.26	177.76	187.98	198.96	210.71	224.28	238.68	254.37	271.67	290.49	311.74	335.09	361.13	392.31	422.82	459.42	500.74	547.30	600.19	660.52
15	51.34	53.85	56.44	59.14	62.00	64.72	67.08	70.03	73.29	76.54	79.93	83.31	86.85	91.05	95.52	100.29	105.21	110.49	116.21	122.34	128.92	135.07	142.21	149.81	157.73	166.34	175.52	185.43	196.07	207.52	219.78	233.95	248.92	265.40	283.32	303.07	325.11	349.51	376.57	409.31	440.97	479.21	522.24	570.94	626.07	688.93
16	53.58	56.33	57.98	62.12	62.86	65.37	68.23	71.27	74.51	77.85	81.39	85.08	88.91	93.06	97.56	102.50	107.58	113.00	118.77	125.11	132.04	138.54	146.03	154.07	162.11	172.09	181.77	192.22	203.53	215.82	229.25	243.98	259.94	277.49	296.62	318.36	342.24	368.52	398.56	431.34	464.58	505.12	551.18	602.45	660.41	726.97
17	55.82	58.69	61.68	64.46	67.44	70.13	72.61	75.71	79.00	82.49	86.17	89.85	93.74	97.91	102.42	107.29	112.32	117.69	123.42	129.57	136.19	142.81	150.00	157.74	165.77	175.21	184.97	195.52	206.92	219.29	232.79	247.58	263.58	281.07	299.97	321.39	345.37	371.94	402.09	435.19	468.62	509.61	556.07	607.74	666.43	733.67
18	58.05	61.04	64.08	66.77	69.82	72.63	75.68	79.32	82.96	86.69	90.59	94.38	98.42	102.84	107.61	112.69	117.96	123.58	129.57	136.05	142.99	149.94	157.50	165.63	174.09	183.97	194.21	205.24	216.99	230.13	244.26	260.39	277.72	296.65	317.91	341.40	367.47	396.07	429.06	463.38	506.04	551.72	603.23	661.78	726.39	805.29
19	60.29	63.39	66.59	69.42	72.57	75.52	78.70	82.46	86.29	90.13	94.17	98.11	102.35	106.95	111.94	117.26	122.71	128.57	134.81	141.52	148.74	156.04	163.84	172.31	181.14	191.42	202.07	213.51	225.73	239.41	254.08	270.92	288.92	308.67	330.78	355.14	382.37	412.22	447.61	482.21	526.47	573.81	627.57	687.74	756.21	837.79
20	62.53	65.74	69.11	72.07	75.32	78.42	81.71	85.61	89.61	93.67	97.85	101.94	106.37	111.14	116.32	121.84	127.50	133.57	140.07	147.07	154.57	162.14	170.23	179.04	188.19	198.84	209.92	221.82	234.56	248.73	264.00	281.47	300.17	320.67	343.57	368.89	397.17	428.27	465.07	501.00	546.93	596.47	652.18	714.41	785.69	870.17
21	64.77	68.08	71.63	74.69	78.07	81.27	84.67	88.77	92.93	97.21	101.54	105.78	110.39	115.38	120.77	126.47	132.39	138.68	145.37	152.71	160.42	168.32	176.74	185.94	195.58	206.57	218.08	230.37	243.60	258.32	274.21	292.41	311.79	333.00	356.86	383.16	412.38	444.61	482.94	520.32	567.81	619.35	676.59	741.75	815.57	903.57
22	67.01	70.52	74.17	77.31	80.82	84.11	87.63	91.92	96.25	100.74	105.17	109.62	114.41	119.62	125.22	131.09	137.27	143.79	150.69	158.34	166.31	174.51	183.24	192.85	202.81	214.21	226.09	238.89	252.66	267.91	284.43	303.29	323.31	345.35	370.11	397.21	427.69	461.09	500.81	539.39	588.79	642.06	701.43	768.91	845.40	936.57
23	69.24	72.97	76.72	80.04	83.71	87.11	90.79	95.22	99.71	104.32	108.91	113.57	118.52	123.91	129.73	135.81	142.21	148.92	156.11	164.04	172.34	180.83	189.92	199.74	210.14	221.94	234.29	247.49	261.69	277.52	294.66	314.21	334.91	357.79	383.56	411.49	443.11	477.84	518.81	558.71	609.97	665.21	726.91	796.81	875.61	970.41
24	71.47	75.42	79.27	82.71	86.60	90.11	93.95	98.52	103.16	107.94	112.65	117.49	122.63	128.19	134.21	140.52	147.15	154.11	161.56	169.79	178.34	187.14	196.58	206.69	217.46	229.71	242.46	255.97	270.84	287.16	305.00	325.24	346.73	370.47	397.01	425.94	458.56	494.57	536.97	578.42	631.31	688.41	752.43	824.32	906.21	1004.31
25	73.69	77.87	81.83	85.37	89.38	92.92	96.87	101.59	106.31	111.16	116.09	121.11	126.41	132.14	138.34	144.83	151.69	158.91	166.52	175.02	183.87	193.07	202.67	213.07	224.22	236.92	250.07	263.97	279.27	296.17	314.67	335.47	357.46	382.06	409.46	439.35	472.88	509.87	553.71	596.26	651.09	710.49	776.49	851.56	935.21	1035.91
26	75.91	80.33	84.39	88.03	92.16	95.74	99.80	104.65	109.46	114.38	119.53	124.73	130.19	136.07	142.46	149.14	156.19	163.66	171.47	180.25	189.40	198.92	208.76	219.48	230.94	244.00	257.72	271.97	287.69	305.11	324.20	345.64	368.25	393.58	421.84	452.48	487.21	525.21	570.41	614.27	670.52	732.11	799.81	877.21	963.21	1066.91
27	78.13	82.79	86.94	90.69	94.94	98.57	102.74	107.71	112.61	117.59	122.97	128.35	134.08	140.00	146.58	153.45	160.69	168.40	176.43	185.48	194.93	204.76	214.84	225.88	237.70	251.08	265.36	279.97	296.12	314.06	333.76	355.93	379.15	405.07	434.20	465.74	501.56	540.74	587.11	632.27	690.27	753.72	823.71	903.26	991.15	1096.91
28	80.35	85.25	89.49	93.35	97.71	101.40	105.69	110.77	115.76	120.80	126.41	131.97	137.97	144.00	150.81	157.76	165.18	173.14	181.39	190.71	200.46	210.60	221.00	232.21	244.47	258.16	272.97	288.02	304.55	323.01	343.31	365.92	389.96	416.67	446.67	479.07	515.87	556.35	603.91	650.23	709.91	775.11	846.91	928.91	1019.41	1128.41
29	82.57	87.71	92.04	95.99	100.48	104.22	108.64	113.83	118.91	124.02	129.86	135.58	141.76	148.00	154.99	162.07	169.78	177.87	186.35	195.95	206.01	216.43	227.26	238.75	251.24	265.32	280.58	296.08	313.00	331.90	352.88	376.11	400.77	428.28	459.08	492.38	530.19	571.72	620.41	668.16	729.38	796.49	870.49	954.49	1047.91	1160.41
30	84.79	90.17	94.59	98.63	103.25	107.03	111.59	116.89	122.06	127.24	133.30	139.19	145.55	152.000	159.16	166.38	174.37	182.60	191.34	201.18	211.56	222.36	233.52	245.32	258.03	272.47	288.15	304.15	321.46	340.79	362.45	386.47	411.46	439.89	471.49	505.71	544.83	587.09	637.41	686.24	748.93	818.06	894.06	980.06	1076.41	1192.41
31	87.02	92.63	97.14	101.27	106.03	109.84	114.54	119.95	125.21	130.46	136.74	142.80	149.34	156.00	163.33	170.69	178.95	187.43	196.34	206.41	217.10	228.29	239.78	251.89	264.84	279.61	295.73	312.23	329.98	349.98	372.18	396.79	422.46	451.69	484.09	519.33	559.24	602.93	654.41	704.62	768.93	839.93	918.33	1006.33	1105.33	1224.41
32	89.24	95.09	99.69	103.90	108.82	112.65	117.49	122.99	128.36	133.68	140.18	146.41	153.15	159.99	167.51	175.01	183.52	192.26	201.34	211.64	222.64	234.14	245.97	258.46	271.75	286.75	303.30	320.35	338.50	359.05	381.75	406.94	433.32	463.33	496.49	532.45	573.43	618.27	670.91	722.56	788.50	861.50	941.50	1032.50	1133.50	1255.41
33	91.46	97.55	102.24	106.53	111.61	115.55	120.43	126.10	131.68	137.13	143.74	150.15	157.08	164.13	171.83	179.56	188.09	197.09	206.41	217.07	228.18	240.000	251.97	265.03	278.66	294.03	310.88	328.47	347.03	368.00	391.29	417.12	443.98	475.000	508.86	545.57	587.99	633.61	688.41	740.49	808.06	882.96	965.06	1058.06	1161.06	1286.41
34	93.68	100.000	104.79	109.16	114.39	118.46	123.37	129.21	134.94	140.58	147.30	153.89	160.99	168.27	176.15	184.11	192.66	201.81	211.52	222.49	233.72	246.000	258.42	271.60	285.58	301.32	318.46	336.59	355.76	377.000	401.23	427.54	454.64	487.000	521.24	559.00	602.57	648.95	705.41	758.37	828.22	904.39	989.39	1084.39	1190.39	1317.41
35	95.90	102.45	107.35	111.79	117.17	121.37	126.31	132.32	138.20	143.99	150.86	157.62	164.90	172.40	180.47	188.64	197.43	206.93	216.63	227.91	239.27	252.000	264.88	278.33	292.49	308.51	326.04	344.81	364.49	386.000	410.84	437.96	465.96	499.000	534.00	572.46	616.86	664.29	722.37	776.49	848.00	925.00	1013.00	1110.00	1219.00	1348.41
36	98.12	104.91	109.91	114.42	119.95	124.28	129.25	135.43	141.46	147.41	154.42	161.36	168.82	176.53	184.79	193.17	202.19	211.84	221.74	233.34	244.81	258.000	271.09	284.79	299.41	315.74	333.61	352.92	373.34	395.000	420.45	448.37	477.37	511.000	546.71	585.92	631.15	680.03	739.33	794.62	867.92	947.00	1037.00	1136.00	1248.00	1380.41
37	100.34	107.38	112.47	117.05	122.73	127.19	132.19	138.54	144.72	150.83	157.98	165.10	172.75	180.66	189.05	197.70	206.95	216.75	226.86	238.77	250.35	263.000	277.31	291.37	306.34	322.97	341.38	361.000	381.81	404.000	430.06	458.78	488.67	523.000	559.00	599.00	645.71	695.71	756.29	812.76	887.50	968.50	1061.50	1161.50	1277.50	1411.41
38	102.56	109.85	115.03	119.68	125.51	130.10	135.22	141.76	148.000	154.25	161.54	168.84	176.68	184.79	193.42	202.23	211.71	221.67	232.000	244.000	256.000	269.000	283.54	298.000	313.000	330.000	349.000	369.000	390.000	413.000	439.000	469.000	499.000	535.000	572.000	612.000	660.000	711.000	773.000	831.000	907.000	990.000	1085.000	1187.000	1305.000	1442.41
39	104.78	112.32	117.59	122.31	128.33	133.00	138.24	144.99	151.28	157.66	165.10	172.57	180.61	188.92	197.79	206.76	216.47	226.59	237.14	249.22	261.79	275.000	289.76	304.000	320.000	337.000	356.000	377.000	398.000	422.000	448.000	479.000	510.000	547.000	584.000	626.000	675.000	727.000	790.000	849.000	927.000	1012.000	1109.000	1213.000	1334.000	1473.41
40	107.000	114.79	120.16	125.000	131.15	135.89	141.26	148.21	154.61	161.07	168.74	176.31	184.53	193.05	202.16	211.31	221.23	231.51	242.28	254.66	267.44	281.000	295.93	311.000	327.000	344.000	364.000	385.000	407.000	431.000	458.000	489.000	521.000	559.000	597.000	640.000	690.000	743.000	807.000	868.000	947.000	1034.000	1133.000	1239.000	1362.000	1504.41
41	109.22	117.26	122.74	127.69	134.000	138.89	144.29	151.43	157.94	164.48	172.38	180.000	188.45	197.17	206.53	215.92	226.000	236.43	247.42	260.000	273.000	287.000	302.000	318.000	334.000	352.000	372.000	393.000	416.000	440.000	468.000	499.000	532.000	571.000	610.000	654.000	705.000	759.000	824.000	887.000	968.000	1056.000	1157.000	1265.000	1391.000	1536.41
42	111.44	119.74	125.32	130.34	136.85	141.78	147.32	154.65	161.27	167.89	175.97	184.000	192.37	201.29	210.89	220.53	231.000	241.35	252.57	265.000	278.000	293.000	308.000	325.000	341.000	359.000	380.000	402.000	425.000	449.000	478.000	509.000	543.000	583.000	623.000	668.000	720.000	775.000	841.000	906.000	988.000	1078.000	1181.000	1292.000	1421.000	1568.41
43	113.66	122.21	127.91	133.000	139.69	144.67	150.37	157.87	164.60	171.30	179.56	187.79	196.31	205.41	215.25	225.14	235.79	246.99	258.000	271.000	284.000	299.000	314.000	332.000	348.000	367.000	388.000	411.000	434.000	459.000	488.000	520.000	554.000	595.000	636.000	682.000	735.000	791.000	858.000	925.000	1008.000	1100.000	1205.000	1319.000	1450.000	1600.41
44	115.88	124.69	130.49	135.66	142.53	147.56	153.41	161.09	167.93	174.71	183.14	191.57	200.28	209.53	219.61	229.75	240.64	252.000	263.000	277.000	290.000	305.000	321.000	339.000	355.000	375.000	396.000	419.000	443.000	469.000	498.000	531.000	565.000	607.000	649.000	696.000	750.000	807.000	875.000	944.000	1028.000	1122.000	1229.000	1346.000	1480.000	1632.41
45	118.10	127.18	133.07	138.33	145.38	150.45	156.45	164.31	171.27	178.12	186.72	195.35	204.24	213.65	223.97	234.36	245.52	257.000	268.000	282.000	296.000	311.000	327.000	346.000	362.000	382.000	404.000	427.000	452.000	478.000	508.000	541.000	576.000	619.000	662.000	710.000	765.000	823.000	892.000	963.000	1048.000	1144.000	1253.000	1372.000	1509.000	1664.41
46	120.32	129.67	135.65	141.000	148.22	153.34	159.48	167.53	174.60	181.54	190.31	199.13	208.20	217.77	228.31	238.97	250.000	262.000	274.000	288.000	302.000	317.000	333.000	353.000	369.000	390.000	412.000	435.000	461.000	487.000	518.000	552.000	587.000	631.000	675.000	724.000	781.000	839.000	910.000	982.000	1069.000	1167.000	1278.000	1398.000	1538.000	1696.41
47	122.54	132.15	138.23	143.66	150.91	156.23	162.51	170.75	177.93	185.000	193.89	202.91	212.16	221.89	232.54	243.58	255.000	267.000	279.000	294.000	308.000	323.000	340.000	360.000	377.000	398.000	420.000	444.000	470.000	497.000	528.000	563.000	598.000	643.000	688.000	738.000	796.000	855.000	927.000	1000.000	1089.000	1189.000	1303.000	1425.000	1568.000	1728.41
48	124.76	134.63	140.81	146.33	153.60	159.12	165.57	174.000	181.26	188.47	197.48	206.69	216.12	226.000	236.87	248.000	260.000	272.000	285.000	300.000	314.000	329.000	347.000	367.000	385.000	406.000	428.000	452.000	479.000	507.000	538.000	574.000	610.000	655.000	701.000	752.000	811.000	871.000	944.000	1019.000	1110.000	1211.000	1327.000	1452.000	1598.000	1760.41
49	126.98	137.11	143.39	149.000	156.29	161.90	168.63	177.25	184.59	191.94	201.06	210.46	220.08	230.33	241.19	252.58	264.79	277.02	290.000	305.000	320.000	335.000	353.000	374.000	392.000	413.000	436.000	460.000	487.000	516.000	548.000	584.000	621.000	667.000	714.000	766.000	826.000	887.000	961.000	1038.000	1130.000	1233.000	1351.000	1478.000	1627.000	1792.41
50	129.20	139.59	145.97	151.66	159.000	164.69	171.69	180.47	187.92	195.41	204.64	214.23	224.000	234.77	245.77	257.16	269.000	282.000	295.000	310.000	326.000	341.000	360.000	381.000	399.000	421.000	444.000	469.000	496.000	526.000	558.000	595.000	633.000	679.000	727.000	780.000	841.000	903.000	978.000	1057.000	1150.000	1255.000	1375.000	1504.000	1656.000	1824.41
51	131.42	142.07	148.55	154.33	161.78	167.47	174.75	183.69	191.24	198.88	208.22	218.000	228.000	238.91	250.000	261.74	274.000	287.000	300.000	316.000	332.000	347.000	367.000	388.000	407.000	429.000	452.000	478.000	505.000	535.000	568.000	606.000	645.000	691.000	740.000	794.000	856.000	919.000	995.000	1076.000	1170.000	1277.000	1399.000	1530.000	1685.000	1856.41
52	133.64	144.55	151.13	157.000	164.66	170.25	177.81	186.91	194.57	202.35	211.80	221.77	232.000	243.04	254.44	266.32	278.79	292.000	305.000	321.000	337.000	353.000	373.000	395.000	414.000	436.000	460.000	486.000	514.000	544.000	578.000	616.000	656.000	703.000	753.000	808.000	871.000	935.000	1012.000	1095.000	1190.000	1299.000	1423.000	1557.000	1714.000	1888.41
53	135.86	147.03	153.71	159.66	167.53	173.03	180.87	190.13	197.89	205.79	215.37	225.55	236.000	247.15	258.88	270.90	283.63	297.000	311.000	326.000	342.000	359.000	379.000	402.000	421.000	444.000	468.000	494.000	523.000	553.000	588.000	627.000	667.000	715.000	766.000	822.000	886.000	951.000	1029.000	1114.000	1210.000	1321.000	1447.000	1584.000	1743.000	1920.41
54	138.08	149.51	156.28	162.33	170.34	175.81	183.94	193.35	201.22	209.22	218.93	229.33	240.000	251.52	263.33	275.53	288.47	302.000	316.000	332.000	348.000	365.000	385.000	409.000	428.000	451.000	476.000	502.000	532.000	562.000	598.000	637.000	678.000	727.000	779.000	836.000	901.000	967.000	1046.000	1133.000	1230.000	1343.000	1471.000	1611.000	1772.000	1952.41
55	140.30	151.99	158.86	165.000	173.15	178.

信息熵应用问题字 熵值：20严格

甲骨

信息熵字频表	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	0.74	0.87	1.00	1.12	1.23	1.33	1.43	1.52	1.61	1.72	1.83	1.93	2.09	2.23	2.37	2.52	2.66	2.82	2.98	3.16	3.39	3.58	3.78	3.98	4.14	4.46	4.82	5.22	5.67	6.17	6.73	7.39	8.07	8.89	9.84	10.64	12.25
2	2.24	2.58	2.85	3.12	3.37	3.61	3.83	4.06	4.32	4.58	4.89	5.22	5.54	5.92	6.29	6.67	7.06	7.47	7.91	8.45	8.98	9.58	10.27	11.04	11.89	12.84	13.90	15.08	16.40	17.86	19.52	21.40	23.55	26.00	28.97	32.45	
3	3.97	4.42	4.86	5.26	5.64	6.01	6.37	6.73	7.17	7.63	8.12	8.66	9.21	9.79	10.38	11.01	11.60	12.34	13.08	13.92	14.85	15.88	17.05	18.32	19.74	21.31	23.08	25.01	27.18	29.68	32.34	35.46	39.02	43.16	48.21	53.73	
4	5.70	6.34	6.97	7.54	8.09	8.62	9.14	9.65	10.28	10.94	11.64	12.41	13.25	14.03	14.89	15.79	16.62	17.69	18.75	19.95	21.29	22.91	24.56	26.25	28.29	30.55	33.09	35.85	38.96	42.71	46.67	51.24	56.32	62.18	69.11	77.09	
5	8.16	9.07	9.79	10.43	11.08	11.74	12.43	13.18	14.00	14.89	15.81	16.81	17.84	18.91	20.04	21.21	22.47	23.84	25.30	27.03	28.86	30.93	33.19	35.68	38.44	41.46	44.87	48.61	52.72	57.45	62.78	68.93	75.77	83.85	93.25	104.26	
6	10.79	11.64	12.46	13.26	14.06	14.89	15.76	16.70	17.73	18.83	19.99	21.22	22.50	23.84	25.24	26.73	28.35	30.11	32.05	34.19	36.54	39.16	42.03	45.18	48.68	52.51	56.79	61.49	66.77	72.67	79.42	87.08	95.89	106.10	118.03	132.19	
7	13.48	14.38	15.30	16.24	17.20	18.21	19.27	20.42	21.66	22.98	24.37	25.84	27.37	28.98	30.70	32.53	34.51	36.71	39.11	41.74	44.65	47.84	51.36	55.23	59.51	64.23	69.44	75.17	81.51	88.72	96.97	106.33	117.12	129.65	144.27	161.60	
8	16.15	17.23	18.30	19.39	20.52	21.71	22.97	24.32	25.78	27.32	28.95	30.66	32.46	34.37	36.42	38.63	41.03	43.67	46.54	49.70	53.19	57.01	61.19	65.75	70.82	76.36	82.44	89.37	97.05	105.66	115.48	126.68	139.54	154.46	172.01	192.80	
9	19.05	20.25	21.46	22.72	24.02	25.40	26.85	28.41	30.08	31.86	33.72	35.70	37.79	40.02	42.44	45.04	47.86	50.94	54.28	58.00	62.19	66.85	71.94	76.86	82.76	89.25	96.43	104.44	113.42	123.48	134.72	148.12	163.23	180.79	201.40	225.88	
10	22.10	23.44	24.80	26.22	27.71	29.28	30.93	32.68	34.59	36.68	38.70	40.97	43.38	45.99	48.77	51.80	55.10	58.71	62.64	66.93	71.67	76.81	82.43	88.55	95.34	102.79	111.12	120.32	130.69	142.30	155.63	170.79	188.30	208.66	232.09	261.06	
11	25.02	26.68	28.32	29.91	31.67	33.54	35.74	37.74	39.98	42.53	44.98	47.69	50.61	53.74	57.13	60.79	64.74	69.04	73.67	78.67	84.07	90.04	96.61	103.84	112.00	120.94	130.81	141.79	154.07	167.74	183.07	201.17	221.84	246.01	273.51	307.71	
12	28.72	30.34	32.02	33.79	35.64	37.69	39.93	41.82	44.16	46.68	49.38	52.29	55.42	58.79	62.45	66.40	70.71	75.41	80.51	86.07	92.14	98.72	105.93	113.79	122.50	132.01	142.61	154.70	168.09	183.10	200.44	220.17	243.01	269.44	300.97	338.36	
13	32.38	34.07	35.91	37.82	39.84	42.04	44.27	46.68	49.19	52.13	55.12	58.37	61.81	65.47	69.38	73.56	78.02	82.79	87.91	93.42	99.37	105.79	112.74	120.29	128.49	137.39	147.07	157.61	169.07	181.54	195.09	209.82	226.84	246.29	268.34	293.21	
14	36.08	37.88	39.99	42.09	44.30	46.64	49.10	51.79	54.66	57.78	61.15	64.81	68.74	72.99	77.62	82.60	88.02	93.92	100.29	107.21	114.78	122.98	131.95	141.75	152.65	164.63	178.05	192.96	208.81	226.79	250.70	275.73	304.75	338.83	378.04	426.09	
15	39.78	41.69	43.79	46.09	48.52	51.09	53.94	56.91	60.14	63.64	67.38	71.42	75.79	80.57	85.68	91.17	97.09	103.51	110.43	118.03	126.32	135.34	145.19	156.00	167.91	181.11	195.82	212.16	229.73	249.57	275.77	303.35	335.07	372.69	416.04	468.70	
16	43.48	45.37	48.68	51.13	53.71	56.48	59.44	62.67	66.20	70.03	74.16	78.66	83.49	88.73	94.42	100.53	107.16	114.35	122.12	130.51	139.79	149.90	160.78	172.76	186.11	200.82	217.32	235.73	256.93	280.15	307.43	338.58	374.77	417.08	467.03	526.60	
17	46.94	49.04	53.31	56.04	58.93	62.00	65.27	68.77	72.54	76.59	80.93	85.59	90.59	95.97	101.76	107.99	114.69	121.89	129.63	137.94	146.87	156.47	166.78	177.87	190.00	203.21	217.63	233.32	250.37	268.87	290.07	314.07	341.04	372.14	407.61	448.78	
18	53.50	55.58	58.13	60.85	63.88	67.27	70.81	74.68	78.90	83.58	88.64	93.99	99.63	105.74	112.38	119.33	126.77	134.72	143.21	152.28	161.97	172.34	183.44	195.32	208.04	221.67	236.29	251.97	269.82	289.93	312.44	337.49	365.24	395.87	429.54	466.42	
19	57.04	59.12	61.71	64.62	67.71	71.07	74.69	78.57	82.79	87.34	92.19	97.35	102.85	108.79	115.19	121.94	129.09	136.67	144.72	153.27	162.37	172.05	182.37	193.37	205.09	217.58	230.91	245.13	260.31	276.52	293.84	312.38	332.29	353.71	377.79	404.69	
20	60.58	62.66	65.33	68.40	71.53	74.93	78.56	82.46	86.68	91.09	95.74	100.64	105.81	111.29	117.09	123.19	129.63	136.43	143.62	151.22	159.26	167.76	176.76	186.28	196.36	207.02	218.31	230.26	242.91	256.29	270.44	285.41	301.24	317.97	335.67	354.37	
21	64.05	67.79	70.90	74.21	78.02	82.08	86.49	91.29	96.58	102.31	108.50	115.22	122.42	130.20	138.65	147.72	157.58	168.31	179.91	192.53	206.34	221.41	238.02	256.28	276.77	299.51	325.21	354.03	386.87	424.10	467.43	517.28	575.52	644.53	726.26	823.00	
22	67.79	70.21	73.46	77.00	80.89	85.13	89.75	94.77	100.23	106.15	112.57	119.52	127.02	135.09	143.77	153.08	163.06	173.73	185.16	197.39	210.47	224.45	239.39	255.34	272.37	290.53	309.89	330.52	352.49	375.87	400.74	427.17	455.27	485.14	516.91	550.71	
23	69.62	72.74	76.14	79.84	83.88	88.29	93.07	98.32	104.07	110.28	116.97	124.25	132.07	140.51	149.70	159.58	170.33	182.04	194.73	208.39	223.01	240.48	258.93	278.27	300.15	327.80	356.43	386.98	419.52	468.16	517.43	574.35	641.04	718.71	813.33	926.00	
24	73.11	76.38	79.88	83.67	87.82	92.37	98.69	101.88	108.08	114.82	122.12	130.00	138.52	147.72	157.66	168.37	180.00	192.57	206.14	220.74	236.42	253.29	271.42	290.91	311.87	334.42	358.71	384.87	413.07	443.47	476.27	511.67	549.87	591.12	635.72	684.91	
25	74.72	78.13	81.81	85.84	90.24	95.03	100.22	105.90	112.11	118.83	126.09	133.99	142.48	151.66	161.66	172.44	184.19	197.02	211.00	226.31	243.20	261.75	282.03	303.07	326.11	350.92	378.01	406.57	437.52	470.72	508.93	550.78	576.33	660.68	717.42	808.14	916.39
26	77.42	80.88	84.63	88.69	93.10	97.91	103.20	108.93	115.19	121.94	129.24	137.13	145.67	154.91	164.90	175.66	187.29	199.82	213.32	228.00	243.91	261.13	279.74	299.81	321.47	344.79	369.92	397.00	426.17	457.57	491.37	527.77	567.02	609.34	654.98	704.22	874.40
27	80.26	83.96	87.87	92.24	97.11	102.30	107.89	114.03	120.76	128.03	135.91	144.49	153.72	163.72	174.63	186.43	199.16	212.52	226.91	242.31	259.14	277.41	297.23	318.64	343.04	368.42	396.42	432.37	472.27	511.37	553.42	597.77	646.55	701.98	766.05	841.60	
28	83.28	87.08	91.24	95.79	100.74	106.17	111.93	118.31	125.24	132.74	140.91	149.74	159.31	169.62	180.74	192.67	205.43	219.03	233.49	248.82	265.07	282.30	300.55	321.02	342.69	365.70	390.87	418.41	444.84	498.75	531.43	570.75	608.39	661.24	698.60		
29	86.27	90.29	94.63	99.35	104.49	110.08	116.12	122.76	130.05	137.94	146.49	155.82	165.88	176.81	188.60	201.61	216.11	231.65	248.09	266.08	286.13	312.38	338.29	367.15	398.87	436.98	479.12	527.17	582.58	646.23	720.97	808.00					
30	89.38	93.63	98.14	103.03	108.33	114.08	120.33	127.17	134.66	142.78	151.69	161.43	171.93	183.32	195.62	209.07	224.08	240.17	257.35	276.02	296.82	323.94	350.85	380.75	413.86	453.17	497.11	546.74	604.24	670.42	747.83	838.14					
31	92.78	97.09	101.76	106.84	112.38	118.42	124.86	132.15	140.05	148.62	157.92	168.10	179.13	191.08	204.43	218.88	234.77	252.30	271.50	292.82	316.47	342.71	372.12	405.00	442.49	484.76	533.24	588.43	652.18	725.60							
32	96.18	100.67	105.51	110.79	116.54	122.84	129.62	137.18	145.31	154.27	163.99	174.61	186.24	198.88	212.84	227.78	244.32	262.58	282.59	305.33	331.32	358.46	390.07	424.14	463.09	507.46	558.24	615.98	683.07	759.52							
33	99.72	104.37	109.39	114.87	120.85	127.38	134.45	142.24	150.82	160.16	170.35	181.55	193.73	207.07	221.79	237.18	254.32	273.35	294.28	317.84	345.02	373.47	410.98	448.80	491.55	540.06	595.68	659.20									
34	103.27	108.20	113.41	119.10	125.31	132.10	139.44	147.57	156.54	166.22	176.77	188.52	201.24	215.17	230.46	246.39	264.19	284.09	305.87	330.47	358.68	432.84	472.61	513.73	560.27	611.73	670.91	737.71	820.45								
35	107.15	112.16	117.57	123.48	129.92	136.99	144.60	153.12	162.51	172.77	184.02	196.40	209.16	223.54	239.52	256.27	275.00	295.97	318.42	343.77	373.07	403.22	437.33	455.73	498.79	547.99	603.80										
36	111.04	116.32	121.94	128.11	134.87	142.29	150.37	159.29	169.04	179.71	191.52	204.29	218.09	233.00	249.29	267.00	286.41	308.29	332.00	358.46	388.93	421.00	456.68	496.76	542.00	592.79											
37	115.15	120.69	126.32	133.19	140.46	148.34	157.04	166.59	176.94	188.24	200.67	214.29	229.17	245.47	263.27	282.74	305.39	330.34	358.19	388.79	424.14	463.05	506.50	554.22	606.87												
38	119.29	124.68	130.93	137.98	144.83	152.85	161.93	171.35	182.21	194.14	207.23	221.73	237.57	255.03	274.50	295.92	319.55	346.57	376.29	409.49	446.72	488.23	534.00	585.20													
39	123.43	129.41	135.79	142.60	150.28	158.63	167.78	178.03	189.45	202.05	216.00	231.60	247.85	266.29	287.00	310.24	336.11	365.24	397.34	431.55	472.78	515.25															
40	128.08	134.11	140.65	147.86	155.82	164.62	174.27	185.04	197.06	210.27	224.82	240.99	258.76	278.49	300.47	324.81	352.03	382.45	416.26	454.03	496.45																
41	132.71	138.88	145.81	153.35	161.70	170.94	181.58	192.74	205.34	219.46	234.38	251.37	269.51	291.67	314.67	340.17	368.74	400.74	436.07	476.43																	
42	137.52	144.05	151.19	158.10	167.86	177.98	188.23	200.13	213.46	228.17	244.45	262.64	282.72	305.09	330.06	357.78	388.57	423.05	461.40																		
43	142.51	149.35	156.83	165.13	174.12	184.51	195.71	208.25	222.37	237.91	255.21	274.31	296.90	319.69	346.35	376.61	408.31	445.20																			
44	147.73	154.88	162.73	171.44	181.09	191.79	203.58	216.80	231.69	248.21	266.38	287.16	309.92	335.22	363.50	394.71	429.60																				
45	153.18	160.68	168.92	178.05	188.18	199.43	211.88	225.84	241.50	259.14	278.72	300.67	324.80	351.97	381.47	414.88																					
46	158.88	166.75	175.38	184.96	196.61	207.47	220.60	235.42	252.18	270.84	291.61	314.87	340.52	368.99	400.80																						
47	164.88	173.10	182.15	192.21	202.42	215.95	229.85	245.08	261.77	280.23	300.78	323.69	349.26	378.01	410.28																						
48	171.10	179.74	189.23	199.82	211.65	224.82	239.67	256.38	275.29	296.20	319.63	345.68	374.40																								
49	177.63	186.68	196.67	207.64	220.06	234.03	250.09	267.81	287.44	310.05	335.09	362.20																									
50	184.45	193.87	204.50	218.21	229.58	244.00	261.10	279.88	301.00	324.63	350.90																										
51	191.56	201.57	212.77	225.07	239.47	256.40	274.89	296.21	319.79	346.03																											
52	198.93	209.73	221.41	234.77	248.69	266.34	286.22	309.07	334.57																												
53	207.07	218.29	230.76	244.76	260.48	278.52	297.60	319.20																													
54	215.49	227.32	240.50	254.77	271.30	290.39	310.40																														
55	224.26	236.64	250.71	266.19	283.41	302.60																															
56	233.64	246.60	261.31	277.45	296.40																																
57	243.38	257.13	272.23	289.00																																	
58	253.48	267.93	280.45																																		
59	263.98	278.80																																			
60	274.45																																				

信息熵应用问题字 熵值：20严格

甲骨

信息熵字频表	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
1	0.70	0.83	0.95	1.07	1.17	1.25	1.33	1.40	1.48	1.56	1.65	1.74	1.84	1.94	2.04	2.13	2.23	2.32	2.41	2.51	2.63	2.78	2.90	3.07	3.24	3.44	3.65	3.88	4.13	4.39	4.67	4.97	5.29	5.65	6.04	6.47	6.95	7.48
2	2.07	2.45	2.72	2.99	3.25	3.49	3.74	3.97	4.19	4.42	4.67	4.91	5.16	5.42	5.67	5.91	6.17	6.42	6.71	7.03	7.39	7.80	8.22	8.69	9.19	9.74	10.34	10.98	11.76	12.47	13.29	14.15	15.08	16.12	17.28	18.53	19.95	21.48
3	3.81	4.24	4.65	5.02	5.39	5.85	6.36	6.87	6.60	6.95	7.33	7.73	8.13	8.54	8.90	9.38	9.79	10.18	10.62	11.12	11.67	12.28	12.95	13.68	14.47	15.33	16.29	17.26	18.32	19.46	20.67	21.98	23.42	25.00	26.73	28.53	30.42	32.42
4	5.46	6.07	6.67	7.22	7.75	8.26	8.76	9.23	9.85	10.48	11.15	11.89	12.69	13.44	14.26	15.12	15.92	16.94	17.96	19.11	20.39	21.94	23.52	25.14	27.09	29.25	31.69	34.34	37.31	40.56	44.69	49.06	53.94	59.55	66.18	73.82	82.48	91.97
5	7.81	8.69	9.38	10.00	10.61	11.25	11.91	12.62	13.41	14.26	15.14	16.11	17.09	18.12	19.19	20.32	21.52	22.84	24.24	25.89	27.65	29.63	31.78	34.14	36.81	39.71	42.89	46.47	50.49	54.99	60.21	66.07	72.62	79.98	88.31	97.97	108.79	120.81
6	10.50	11.23	11.95	12.61	13.23	13.84	14.47	15.12	15.79	16.49	17.20	17.91	18.62	19.35	19.98	20.67	21.37	22.13	22.94	23.82	24.79	25.82	26.93	28.12	29.39	30.67	32.03	33.45	34.91	36.46	38.03	39.71	41.48	43.35	45.33	47.42	49.62	51.94
7	13.28	13.88	14.48	15.06	15.63	16.21	16.79	17.39	18.00	18.62	19.25	19.89	20.53	21.18	21.83	22.49	23.16	23.83	24.51	25.19	25.87	26.56	27.25	27.94	28.63	29.32	30.01	30.70	31.39	32.08	32.77	33.46	34.15	34.84	35.53	36.22	36.91	37.60
8	15.72	16.66	17.58	18.44	19.31	20.19	21.09	22.01	22.95	23.92	24.88	25.84	26.81	27.79	28.77	29.80	30.89	32.04	33.28	34.61	36.05	37.58	39.20	40.91	42.69	44.56	46.48	48.50	50.60	52.80	55.11	57.54	60.09	62.80	65.67	68.73	72.02	75.58	79.38	83.31	87.37	92.79	98.03	103.66	109.63	116.08
9	18.39	19.38	20.60	21.77	22.94	24.17	25.44	26.75	28.11	29.52	30.97	32.51	34.09	35.73	37.44	39.22	41.07	43.00	45.02	47.14	49.37	51.71	54.17	56.76	59.48	62.34	65.34	68.49	71.80	75.27	78.91	82.73	86.74	90.94	95.34	99.95	104.77	109.82
10	21.32	22.67	23.91	24.94	26.08	27.23	28.40	29.58	30.79	32.00	33.22	34.47	35.75	37.07	38.44	39.89	41.41	43.02	44.75	46.58	48.53	50.59	52.75	55.00	57.36	59.87	62.59	65.57	68.87	72.61	76.85	81.70	87.17	93.27	99.89	107.15	115.06	123.61
11	24.24	25.58	26.92	28.26	29.59	30.92	32.25	33.58	34.91	36.24	37.57	38.90	40.23	41.56	42.89	44.22	45.55	46.88	48.21	49.54	50.87	52.20	53.53	54.86	56.19	57.52	58.85	60.18	61.51	62.84	64.17	65.50	66.83	68.16	69.49	70.82	72.15	73.48
12	27.16	28.56	29.95	31.34	32.73	34.12	35.51	36.90	38.29	39.68	41.07	42.46	43.85	45.24	46.63	48.02	49.41	50.80	52.19	53.58	54.97	56.36	57.75	59.14	60.53	61.92	63.31	64.70	66.09	67.48	68.87	70.26	71.65	73.04	74.43	75.82	77.21	78.60
13	30.08	31.53	32.98	34.43	35.88	37.33	38.78	40.23	41.68	43.13	44.58	46.03	47.48	48.93	50.38	51.83	53.28	54.73	56.18	57.63	59.08	60.53	61.98	63.43	64.88	66.33	67.78	69.23	70.68	72.13	73.58	75.03	76.48	77.93	79.38	80.83	82.28	83.73
14	33.00	34.51	36.02	37.53	39.04	40.55	42.06	43.57	45.08	46.59	48.10	49.61	51.12	52.63	54.14	55.65	57.16	58.67	60.18	61.69	63.20	64.71	66.22	67.73	69.24	70.75	72.26	73.77	75.28	76.79	78.30	79.81	81.32	82.83	84.34	85.85	87.36	88.87
15	35.92	37.49	39.06	40.63	42.20	43.77	45.34	46.91	48.48	50.05	51.62	53.19	54.76	56.33	57.90	59.47	61.04	62.61	64.18	65.75	67.32	68.89	70.46	72.03	73.60	75.17	76.74	78.31	79.88	81.45	83.02	84.59	86.16	87.73	89.30	90.87	92.44	94.01
16	38.84	40.47	42.10	43.73	45.36	46.99	48.62	50.25	51.88	53.51	55.14	56.77	58.40	60.03	61.66	63.29	64.92	66.55	68.18	69.81	71.44	73.07	74.70	76.33	77.96	79.59	81.22	82.85	84.48	86.11	87.74	89.37	91.00	92.63	94.26	95.89	97.52	99.15
17	41.76	43.45	45.14	46.83	48.52	50.21	51.90	53.59	55.28	56.97	58.66	60.35	62.04	63.73	65.42	67.11	68.80	70.49	72.18	73.87	75.56	77.25	78.94	80.63	82.32	84.01	85.70	87.39	89.08	90.77	92.46	94.15	95.84	97.53	99.22	100.91	102.60	104.29
18	44.68	46.42	48.16	49.90	51.64	53.38	55.12	56.86	58.60	60.34	62.08	63.82	65.56	67.30	69.04	70.78	72.52	74.26	76.00	77.74	79.48	81.22	82.96	84.70	86.44	88.18	89.92	91.66	93.40	95.14	96.88	98.62	100.36	102.10	103.84	105.58	107.32	109.06
19	47.60	49.39	51.18	52.97	54.76	56.55	58.34	60.13	61.92	63.71	65.50	67.29	69.08	70.87	72.66	74.45	76.24	78.03	79.82	81.61	83.40	85.19	86.98	88.77	90.56	92.35	94.14	95.93	97.72	99.51	101.30	103.09	104.88	106.67	108.46	110.25	112.04	113.83
20	50.52	52.36	54.20	56.04	57.88	59.72	61.56	63.40	65.24	67.08	68.92	70.76	72.60	74.44	76.28	78.12	79.96	81.80	83.64	85.48	87.32	89.16	91.00	92.84	94.68	96.52	98.36	100.20	102.04	103.88	105.72	107.56	109.40	111.24	113.08	114.92	116.76	118.60
21	53.44	55.33	57.22	59.11	61.00	62.89	64.78	66.67	68.56	70.45	72.34	74.23	76.12	78.01	79.90	81.79	83.68	85.57	87.46	89.35	91.24	93.13	95.02	96.91	98.80	100.69	102.58	104.47	106.36	108.25	110.14	112.03	113.92	115.81	117.70	119.59	121.48	123.37
22	56.36	58.30	60.24	62.18	64.12	66.06	68.00	69.94	71.88	73.82	75.76	77.70	79.64	81.58	83.52	85.46	87.40	89.34	91.28	93.22	95.16	97.10	99.04	100.98	102.92	104.86	106.80	108.74	110.68	112

個別相関20年，古株，1年交

男性

個別年平均年齢	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
1	6.33	6.62	5.82	5.72	5.70	5.75	5.89	6.09	6.37	6.70	7.08	7.50	7.99	8.51	9.08	9.69	10.37	11.09	11.88	12.72	13.64	14.64	15.71	16.86	18.07	19.33	20.67	22.05	23.47	24.90	26.39	27.88	29.37	30.87	32.36	33.86	35.34	36.82	38.29	39.73	41.17	42.59	44.03	45.46	46.87	48.27
2	14.87	14.13	13.65	13.38	13.30	13.38	13.61	13.97	14.45	15.02	15.68	16.42	17.24	18.13	19.09	20.11	21.22	22.44	23.71	25.06	26.47	27.94	29.44	30.97	32.52	34.07	35.62	37.16	38.69	40.19	41.67	43.12	44.56	45.98	47.37	48.74	50.09	51.42	52.73	54.02	55.31	56.59	57.86	59.13	60.39	61.64	62.88	64.11
3	24.37	23.05	22.23	21.76	21.60	21.74	22.24	22.94	23.80	24.82	26.00	27.32	28.77	30.34	32.02	33.81	35.71	37.69	39.74	41.84	44.00	46.19	48.41	50.64	52.87	55.09	57.29	59.47	61.62	63.73	65.79	67.79	69.73	71.61	73.43	75.19	76.89	78.53	80.12	81.66	83.16	84.63	86.07	87.49	88.89	90.28	91.66	93.03
4	33.58	31.74	30.52	29.79	29.49	29.57	29.94	30.52	31.28	32.21	33.31	34.57	35.97	37.50	39.15	40.91	42.77	44.71	46.72	48.78	50.87	52.97	55.07	57.16	59.23	61.27	63.27	65.22	67.12	68.97	70.76	72.49	74.16	75.77	77.32	78.82	80.27	81.67	83.03	84.35	85.64	86.90	88.134	89.356	90.571	91.780	92.984	94.182
5	41.42	38.72	36.84	35.73	35.30	35.51	36.08	36.94	38.04	39.35	40.84	42.50	44.29	46.19	48.19	50.27	52.41	54.59	56.79	58.99	61.18	63.35	65.47	67.53	69.52	71.43	73.26	75.00	76.65	78.21	79.68	81.06	82.37	83.61	84.79	85.92	87.02	88.09	89.114	90.117	91.101	92.069	93.024	93.968	94.903	95.830	96.750	97.664
6	53.58	50.74	47.79	47.02	47.18	47.68	48.54	50.17	52.20	54.19	56.12	58.00	59.82	61.59	63.30	64.95	66.53	68.04	69.48	70.85	72.14	73.37	74.52	75.61	76.63	77.59	78.48	79.311	80.080	80.788	81.437	82.029	82.566	83.050	83.483	83.868	84.206	84.500	84.752	84.964	85.137	85.274	85.376	85.445	85.483	85.491	85.470	85.421
7	59.81	52.87	50.83	49.63	49.17	49.45	50.09	52.27	54.59	57.42	60.42	64.19	68.26	72.67	77.32	82.82	88.60	94.85	101.66	109.02	117.05	125.72	135.12	145.08	155.70	166.70	178.33	190.36	202.78	215.50	228.43	241.60	254.78	268.10	281.39	294.78	308.13	321.38	334.65	348.10	361.42	374.67	387.91	401.16	414.32	427.49	440.67	453.77
8	68.14	59.12	56.97	57.72	57.24	55.54	52.71	54.48	57.47	59.62	63.15	68.86	71.10	73.70	76.74	80.22	84.09	88.29	92.79	97.58	102.61	107.85	113.30	118.93	124.73	130.67	136.73	142.91	149.19	155.57	162.04	168.57	175.17	181.82	188.52	195.26	202.03	208.82	215.63	222.45	229.28	236.11	242.94	249.77	256.59	263.41	270.22	277.02
9	60.62	57.43	55.21	53.90	53.40	53.70	54.92	56.74	59.24	62.31	65.77	69.64	73.96	78.65	84.15	89.90	96.25	103.08	110.34	118.00	127.02	136.91	147.26	158.11	169.76	181.92	194.60	207.64	221.50	235.55	249.77	264.30	278.86	293.55	308.37	323.28	338.15	353.06	367.99	382.82	397.66	412.48	427.35	442.18	456.94	471.69	486.41	501.09
10	62.22	59.88	57.38	54.93	52.77	51.12	50.17	50.17	51.07	52.77	55.21	58.32	61.71	64.99	68.16	71.22	74.17	77.00	79.72	82.32	84.81	87.19	89.46	91.62	93.67	95.61	97.44	99.166	100.788	102.309	103.730	105.052	106.276	107.403	108.434	109.370	110.212	110.961	111.618	112.184	112.660	113.047	113.346	113.558	113.684	113.725	113.682	113.557
11	65.93	62.44	60.01	58.57	58.00	58.20	59.60	61.58	64.26	67.68	71.34	75.54	80.35	85.58	91.37	97.66	104.61	112.10	120.27	129.10	138.74	149.18	160.43	172.45	185.19	198.44	212.22	227.10	242.15	257.64	273.35	289.43	305.61	322.03	338.42	355.01	371.60	388.19	404.78	421.33	437.89	454.44	470.99	487.54	504.09	520.64	537.19	553.74
12	69.76	65.11	62.66	61.29	60.88	61.11	62.08	63.71	66.11	69.26	73.08	77.51	82.58	88.17	94.26	100.79	107.73	115.06	122.74	130.77	139.09	147.68	156.47	165.45	174.57	183.79	193.09	202.44	211.82	221.21	230.60	239.98	249.34	258.67	267.96	277.21	286.41	295.57	304.68	313.74	322.75	331.72	340.65	349.54	358.39	367.21	375.99	384.74
13	71.72	67.86	65.23	63.62	62.97	63.27	64.66	66.78	69.69	73.29	77.38	81.85	87.22	92.84	99.27	106.17	113.76	121.98	130.82	140.09	151.15	162.98	175.95	188.11	202.18	216.78	232.24	248.23	264.65	282.09	299.50	317.37	335.37	353.47	371.64	390.49	409.07	427.60	446.25	464.81	483.41	502.00	520.67	539.25	557.85	576.46	595.08	613.71
14	74.81	70.80	67.99	66.20	65.60	65.93	67.33	69.52	72.57	76.33	80.63	85.28	90.92	96.79	103.49	110.73	118.65	127.22	136.52	146.12	157.71	170.07	183.59	196.32	211.21	226.42	242.45	259.19	276.26	294.35	312.59	331.31	350.17	369.13	388.17	407.79	427.12	446.37	465.75	485.26	504.81	524.37	544.07	563.77	583.48	603.21	622.94	642.69
15	78.03	73.83	70.87	69.08	68.34	68.63	70.12	72.38	75.57	79.50	83.99	88.87	94.73	101.00	107.93	115.48	123.81	132.79	142.58	152.58	164.76	177.72	190.93	204.95	220.65	236.58	253.38	270.82	288.62	306.26	326.42	346.31	366.38	386.58	406.94	427.55	447.87	468.46	489.17	509.96	530.79	551.63	572.51	593.39	614.28	635.17	656.07	676.97
16	81.28	76.97	73.87	71.97	71.20	71.49	73.04	75.41	78.74	82.84	87.52	92.62	98.75	105.23	112.47	120.34	128.98	138.42	148.67	159.01	171.72	185.24	199.00	213.57	230.00	246.65	264.07	282.24	301.00	319.27	340.13	361.00	381.97	403.09	424.35	445.77	467.00	488.37	509.87	531.47	553.11	574.77	596.47	618.17	639.88	661.60	683.33	705.07
17	84.88	80.25	76.98	75.00	74.15	74.43	76.04	78.51	81.98	86.28	91.16	96.50	102.86	109.62	117.15	125.38	134.35	144.22	154.92	165.67	178.97	193.06	207.52	222.64	241.04	258.91	277.31	296.37	315.97	335.17	357.13	379.00	401.00	423.14	445.42	467.84	490.07	512.42	534.90	557.49	580.12	602.77	625.47	648.17	670.88	693.61	716.35	739.09
18	88.39	83.63	80.22	78.14	77.27	77.57	79.20	81.79	85.41	89.86	94.93	100.49	107.11	114.13	122.00	130.56	139.87	150.16	161.31	172.49	186.31	201.00	216.09	231.82	251.00	269.71	288.79	308.61	328.97	349.11	372.00	394.72	417.59	440.61	463.77	487.07	510.22	533.51	556.93	580.46	604.03	627.63	651.28	674.93	698.60	722.29	745.99	769.70
19	92.30	87.20	83.60	81.40	80.49	80.79	82.50	85.22	89.00	93.70	99.00	104.79	111.65	118.93	127.13	136.06	145.80	156.49	168.00	179.69	194.06	209.37	225.09	241.40	261.49	280.93	300.93	321.50	342.65	363.75	387.50	411.20	435.07	459.09	483.25	507.56	531.70	556.00	580.42	604.95	629.51	654.09	678.69	703.30	727.93	752.57	777.22	801.88

個別相関20年，古株，5年交

男性

個別年平均年齢	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	3.65	3.65	3.70	3.81	3.95	4.13	4.35	4.61	4.91	5.23	5.60	6.00	6.42	6.87	7.34	7.83	8.36	8.90	9.46	10.06	10.68	11.32	11.99	12.68	13.39	14.13	14.89	15.67	16.46	17.27	18.08	18.90	19.76	20.64	21.52	22.40
2	8.74	8.62	8.72	8.93	9.22	9.60	10.07	10.62	11.24	11.93	12.68	13.49	14.35	15.26	16.21	17.22	18.28	19.38	20.51	21.68	22.88	24.12	25.38	26.66	27.96	29.28	30.61	31.94	33.27	34.59	35.90	37.19	38.46	39.71	40.94	42.14
3	14.20	14.11	14.24	14.57	15.03	15.66	16.45	17.40	18.53	19.75	21.11	22.61	24.18	25.86	27.64	29.49	31.46	33.50	35.64	37.89	40.22	42.68	45.19	47.80	50.50	53.29	56.15	59.08	62.08	65.13	68.24	71.38	74.61	77.90	81.22	84.58
4	20.78	20.79	21.04	21.50	22.16	23.05	24.09	25.33	26.77	28.37	30.13	32.04	34.09	36.28	38.61	41.07	43.67	46.39	49.23	52.18	55.23	58.37	61.59	64.88	68.23	71.63	75.07	78.54	82.04	85.56	89.09	92.62	96.15	99.67	103.18	106.67
5	26.20	26.67	26.97	29.49	30.32	31.53	33.10	35.01	37.25	39.69	42.33	45.37	48.53	51.87	55.43	59.14	63.10	67.21	71.52	76.03	80.75	85.67	90.77	96.04	101.47	107.08	112.84	118.72	124.73	130.87	137.13	143.52	150.04	156.68	163.40	170.16
6	32.13	32.88	33.10	34.02	35.44	37.32	39.61	42.23	45.12	48.23	51.52	55.00	58.64	62.45	66.42	70.56	74.87	79.35	84.00	88.82	93.81	98.97	104.29	109.76	115.38	121.14	127.04	133.06	139.20	145.46	151.83	158.31	164.88	171.54	178.28	185.08
7	37.49	38.19	39.26	40.69	42.50	44.64	47.01	49.57	52.28	55.09	57.96	60.89	63.87	66.91	70.00	73.14	76.32	79.55	82.83	86.17	89.56	93.00	96.49	100.04	103.63	107.27	110.95	114.67	118.43	122.22	126.04	129.89	133.77	137.67	141.59	145.53
8	42.43	43.32	44.59	46.23	48.21	50.47	52.97	55.67	58.52	61.48	64.52	67.62	70.77	73.97	77.21	80.49	83.81	87.17	90.57	94.00	97.47	100.97	104.50	108.06	111.64	115.24	118.86	122.49	126.13	129.78	133.43	137.08	140.73	144.37	147.99	151.59
9	47.35	48.45	49.93	51.77	53.94	56.39	59.07	61.94	64.94	68.04	71.21	74.43	77.69	80.99	84.32	87.68	91.06	94.46	97.88	101.31	104.75	108.19	111.63	115.07	118.50	121.92	125.33	128.72	132.09	135.44	138.77	142.07	145.34	148.58	151.79	154.97
10	52.32	53.53	55.18	57.24	59.67	62.42	65.43	68.66	72.08	75.67	79.39	83.23	87.17	91.19	95.28	99.42	103.61	107.84	112.09	116.36	120.63	124.89	129.14	133.37	137.57	141.73	145.85	149.92	153.93	157.88	161.77	165.59	169.34	173.02	176.63	180.17
11	57.29	58.61	60.42	62.68	65.29	68.24	71.49	75.00	78.73	82.65	86.72	90.91	95.21	99.59	104.03	108.51	113.02	117.55	122.08	126.61	131.13	135.63	140.10	144.53	148.92	153.26	157.54	161.76	165.91	169.98	173.97	177.88	181.70	185.43	189.07	192.61
12	62.26	63.69	65.66	68.12	71.00	74.26	77.81	81.61	85.64	89.86	94.24	98.75	103.37	108.07	112.84	117.65	122.48	127.32	132.16	136.99	141.81	146.61	151.38	156.11	160.80	165.44	170.02	174.53	178.97	183.33	187.61	191.80	195.90	199.91	203.82	207.63
13	67.22	68.77	70.91	73.57	76.71	80.22	84.07	88.17	92.52	97.07	101.78	106.62	111.57	116.61	121.73	126.91	132.13	137.37	142.61	147.84	153.05	158.24	163.39	168.49	173.53	178.51	183.41	188.23	192.95	197.57	202.08	206.47	210.74	214.88	218.88	222.74
14	72.17	73.84	76.12	78.97	82.32	86.07	90.19	94.59	99.25	104.12	109.14	114.29	119.57	124.93	130.37	135.85	141.36	146.88	152.41	157.93	163.43	168.90	174.32	179.68	184.97	190.18	195.30	200.31	205.21	209.99	214.64	219.16	223.54	227.78	231.87	235.81
15	77.09	78.90	81.34	84.37	87.92	91.92	96.32	101.01	105.97	111.16	116.53	122.04	127.67	133.39	139.19	145.05	150.94	156.85	162.76	168.66	174.54	180.38	186.17	191.90	197.56	203.14	208.63	214.02	219.30	224.46	229.49	234.38	239.13	243.73	248.18	252.47
16	81.98	83.94	86.56	89.77	93.50	97.73	102.44	107.38	112.63	118.16	123.88	129.77	135.77	141.87	148.07	154.32	160.62	166.94	173.27	179.59	185.89	192.16	198.39	204.57	210.68	216.72	222.67	228.52	234.26	239.88	245.37	250.72	255.93	260.98	265.87	270.59
17	86.87	89.09	91.77	95.21	99.08	103.54	108.46	113.69	119.28	125.21	131.23	137.41	143.71	150.11	156.59	163.09	169.63	176.17	182.71	189.24	195.74	202.20	208.61	214.97	221.23	227.40	233.46	239.41	245.23	250.91	256.44	261.82	267.04	272.09	276.97	281.67
18	91.75	94.23	97.00	100.67	104.65	109.35	114.48	119.99	125.94	132.26	138.63	145.12	151.65	158.22	164.79	171.37	177.94	184.51	191.07	197.61	204.12	210.59	216.99	223.31	229.54	235.67	241.69	247.59	253.36	258.98	264.44	269.73	274.84	279.76	284.48	288.99
19	96.64	99.39	102.24	106.14	110.41	115.17	120.51	126.29	132.61	139.31	146.02	152.83	159.59	166.33	173.04	179.71	186.34	192.93	199.47	205.95	212.37	218.72	224.99	231.17	237.24	243.19	249.02	254.71	260.26	265.65	270.87	275.91	280.76	285.39	289.81	294.00
20	101.53	104.55	107.48	111.62	116.17	121.19	126.74	132.88	139.59	146.79	153.63	160.54	167.48	174.44	181.41	188.37	195.31	202.22	209.09	215.91	222.67	229.36	235.97	242.49	248.91	255.22	261.41	267.47	273.38	279.13	284.70	290.08	295.27	300.24	304.99	309.51
21	106.41	109.71	112.72	116.92	121.93	127.21	132.97	139.47	146.57	153.87	160.92	167.96	174.97	181.94	188.87	195.76	202.61	209.41	216.15	222.82	229.42	235.94	242.37	248.69	254.90	261.00	266.97	272.81	278.49	283.99	289.31	294.43	299.34	303.99	308.41	312.57
22	111.29	114.87	117.96	122.49	127.52	133.23	139.19	145.66	152.54	159.44	166.21	172.98	179.73	186.46	193.17	199.86	206.52	213.15	219.74	226.28	232.76	239.17	245.49	251.71	257.82	263.81	269.67	275.38	280.94	286.32	291.52	296.53	301.33	305.91	310.26	314.37
23	116.16	119.99	123.19	127.76	132.89	138.64	144.64	150.84	157.51	164.01	170.50	177.01	183.49	189.94	196.37	202.77	209.13	215.45	221.73	227.95	234.11	240.19	246.18	252.07	257.85	263.51	269.04	274.43	279.67	284.74	289.63	294.32	298.81	303.08	307.13	310.94
24	121.03	124.99	128.32	132.94	138.26	143.94	149.91	156.02	162.48	168.58	174.79	181.04	187.25	193.42	199.55	205.64	211.68	217.67	223.60	229.47	235.27	240.99	246.62	252.14	257.55	262.84	268.00	273.02	277.89	282.59	287.11	291.44	295.57	299.49	303.19	306.67
25	125.89	129.99	133.45	138.11	143.62	149.24	154.97	160.70	166.45	172.17	177.87	183.53	189.14	194.69	200.19	205.63	211.00	216.29	221.50	226.62	231.63	236.53	241.31	245.96	250.47	254.83	259.03	263.06	266.91	270.57	274.03	277.28	280.31	283.11	285.67	287.98
26	130.74	134.99	138.57	143.28	148.97	154.55	160.04	165.39	170.57	175.57	180.37	184.94	189.27	193.35	197.17	200.73	204.02	207.03	209.76	212.21	214.38	216.26	217.85	219.14	220.13	220.82	221.21	221.29	221.07	220.54	219.69	218.53	217.05	215.25	213.13	210.68
27	135.58	140.00	143.70	148.44	154.32	159.86	165.12	170.07	174.69	178.94	182.81	186.28	189.34	191.98	194.19	195.94	197.23	198.04	198.35	198.16	197.46	196.24	194.49	192.21	189.38	185.99	182.04	177.51	172.39	166.67	160.33	153.36	145.74	137.46	128.49	118.82
28	140.91	147.73	153.24	163.44	172.36	182.14	192.83																													
29	146.23	154.51	163.69	173.39	183.03																															
30	151.16	159.24	166.00	174.47	183.83																															
31	156.12	164.37	171.31	179.80																																
32	161.08	169.62	176.92																																	
33	166.43	175.13																																		
34	171.35																																			

個別相関20年，古株，10年交

男性

個別年平均年齢	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	2.69	2.84	3.02	3.22	3.42	3.62	3.84	4.08	4.31	4.57	4.85	5.15	5.47	5.82	6.18	6.57	6.99	7.43	7.91	8.43	8.98	9.55	10.24	10.95	11.72	12.57	13.50	14.50	15.60	16.79	18.08	19.51	21.06	22.77	24.64	26.72
2	6.24	6.38	6.75	7.14	7.55	7.99	8.46	8.95	9.47	10.02	10.61	11.24	11.91	12.62	13.37	14.16	15.00	15.88	16.81	17.78	18.80	19.87	21.00	22.18	23.42	24.72	26.08	27.49	28.96	30.49	32.08	33.73	35.43	37.19	39.00	40.86
3	10.53	11.08	11.68	12.33	13.01	13.72	14.51	15.35	16.26	17.23	18.29	19.42	20.62	21.91	23.28	24.74	26.30	27.98	29.78	31.73	33.84	36.12	38.60	41.28	44.22	47.42	50.90	54.68	58.83	63.33	68.24	73.49	79.47	85.92	93.03	100.88
4	15.17	15.97	16.93	17.97	19.11	20.32	21.63	23.04	24.57	26.21	28.00	29.94	32.04	34.29	36.71	39.31	42.09	45.04	48.17	51.47	54.93	58.54	62.31	66.23	70.31	74.54	78.93	83.47	88.16	93.00	97.98	103.09	108.33	113.69	119.17	124.76
5	20.85	22.79	24.66	26.51	28.28	27.88	29.21	30.88	32.70	34.64	36.74	38.98	41.38	43.93	46.68	49.62	52.76	56.14	59.79	63.75	67.96	72.55	77.56	82.88	88.66	95.30	102.29	109.60	118.21	127.25	137.15	147.97	159.82	172.84	187.17	203.00
6	27.08	28.62	29.73	30.57	31.37	32.20	33.07	34.00	35.00	36.07	37.21	38.42	39.70	41.05	42.47	43.97	45.54	47.18	48.89	50.67	52.52	54.44	56.42	58.46	60.56	62.72	64.93	67.19	69.49	71.83	74.21	76.63	79.08	81.57	84.09	86.64
7	33.44	34.92	36.88	38.94	40.91	42.78	44.56	46.27	47.92	49.53	51.11	52.67	54.21	55.74	57.26	58.78	60.29	61.79	63.28	64.76	66.22	67.67	69.09	70.49	71.86	73.20	74.51	75.78	77.02	78.22	79.38	80.49	81.56	82.58	83.56	84.49
8	39.79	41.58	43.93	46.37	48.71	50.94	53.05	55.07	57.02	58.93	60.80	62.63	64.42	66.18	67.91	69.62	71.31	72.98	74.63	76.26	77.87	79.46	81.02	82.56	84.07	85.55	86.99	88.399	89.780	91.129	92.444	93.724	94.968	96.175	97.345	98.477
9	46.14	48.19	50.92	53.74	56.45	59.00	61.39	63.63	65.74	67.75	69.70	71.60	73.47	75.32	77.16	78.99	80.81	82.63	84.44	86.24	88.03	89.80	91.55	93.27	94.96	96.61	98.221	99.788	101.307	102.775	104.189	105.546	106.844	108.082	109.260	110.378
10	52.52	55.18	58.17	61.37	64.57	67.69	70.69	73.59	76.39	79.09	81.70	84.22	86.65	89.00	91.28	93.49	95.63	97.71	99.73	101.69	103.59	105.43	107.21	108.93	110.58	112.166	113.683	115.129	116.501	117.797	119.015	120.154	121.213	122.190	123.084	123.894
11	59.11	62.44	66.27	70.37	74.47	78.47	82.34	86.07	89.67	93.14	96.49	99.73	102.87	105.92	108.89	111.78	114.59	117.32	119.97	122.53	125.000	127.374	129.651	131.829	133.906	135.880	137.747	139.506	141.154	142.689	144.108	145.410	146.594	147.659	148.605	149.430
12	65.98	69.05	72.79	76.98	81.29	85.57	89.78	93.89	97.89	101.78	105.56	109.23	112.79	116.24	119.58	122.81	125.93	128.94	131.84	134.622	137.282	139.820	142.232	144.516	146.669	148.688	150.571	152.314	153.916	155.374	156.686	157.850	158.865	159.729	160.441	160.999
13	72.84	75.67	79.32	83.59	87.98	92.39	96.79	101.16	105.49	109.77	113.99	118.14	122.21	126.19	130.07	133.84	137.49	141.02	144.42	147.68	150.79	153.74	156.52	159.132	161.574	163.844	165.939	167.857	169.596	171.154	172.530	173.723	174.732	175.557	176.198	176.653
14	79.48	82.29	85.89	90.42	95.66	101.28	107.07	112.94	118.87	124.83	130.81	136.79	142.76	148.71	154.63	160.500	166.313	172.064	177.746	183.353	188.878	194.314	199.655	204.894	210.025	215.041	219.935	224.700	229.330	233.820	238.163	242.353	246.384	250.252	253.951	257.476
15	86.12	88.93	92.54	97.03	102.44	108.44	114.83	121.46	128

個別周期 20年 生数：5年空

中位

個別生存率

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
3.64	3.71	3.91	4.10	4.30	4.50	4.69	4.89	5.08	5.28	5.53	5.79	6.03	6.29	6.61	6.77	7.00	7.42	7.82	8.23	8.66	8.90	9.26	9.64	10.03	10.45	10.86	11.25	11.61	12.00	12.40	12.80	13.33	13.86	14.46	15.06	15.69	16.34	17.02	17.73	18.45	19.23	20.04	20.89	21.78	22.73	23.75	24.72	25.77	26.85	27.98	29.14	30.37	31.61	32.89	34.22	35.57	36.97	38.22	39.55	41.00
6.38	6.77	9.19	9.62	10.06	10.49	10.93	11.38	11.86	12.35	12.87	13.41	13.97	14.54	15.14	15.75	16.39	17.03	17.71	18.41	19.14	19.91	20.71	21.55	22.43	23.35	24.33	25.33	26.38	27.47	28.61	29.79	31.02	32.31	33.65	35.05	36.52	38.04	39.62	41.27	43.00	44.82	46.70	48.70	50.82	52.98	55.26	57.63	60.07	62.61	65.25	67.98	70.83	73.79	76.86	80.02	83.31	86.72	90.26	93.92	97.71
9.76	10.35	10.97	11.61	12.28	12.97	13.69	14.43	15.20	15.99	16.82	17.68	18.57	19.49	20.45	21.44	22.47	23.54	24.65	25.79	26.97	28.19	29.46	30.77	32.13	33.54	35.00	36.51	38.07	39.69	41.36	43.09	44.88	46.73	48.64	50.61	52.64	54.74	56.91	59.15	61.46	63.85	66.32	68.87	71.50	74.21	77.01	79.89	82.86	85.92	89.07	92.31	95.65	99.08	102.61	106.24	109.97	113.80	117.73	121.77	125.91
13.31	13.94	14.59	15.26	15.95	16.67	17.41	18.18	18.98	19.81	20.67	21.56	22.48	23.43	24.42	25.44	26.50	27.60	28.74	29.92	31.14	32.41	33.73	35.09	36.50	37.96	39.47	41.04	42.67	44.36	46.11	47.93	49.82	51.78	53.81	55.91	58.08	60.32	62.64	65.04	67.52	70.08	72.73	75.46	78.28	81.19	84.19	87.28	90.47	93.75	97.13	100.61	104.19	107.87	111.65	115.54	119.53	123.63	127.83	132.14	136.56
20.32	21.15	22.00	22.87	23.76	24.68	25.62	26.58	27.57	28.59	29.64	30.72	31.83	32.97	34.14	35.35	36.59	37.87	39.19	40.55	41.95	43.39	44.88	46.42	48.01	49.65	51.34	53.08	54.87	56.72	58.63	60.59	62.61	64.69	66.83	69.04	71.32	73.67	76.09	78.59	81.16	83.81	86.54	89.35	92.24	95.22	98.28	101.43	104.67	108.00	111.42	114.94	118.56	122.28	126.11	130.04	134.08	138.23	142.49	146.86	151.34
30.54	31.38	32.27	33.18	34.13	35.12	36.14	37.21	38.34	39.51	40.73	42.00	43.31	44.67	46.07	47.53	49.03	50.59	52.21	53.88	55.61	57.39	59.224	61.117	63.069	65.080	67.150	69.280	71.470	73.720	76.030	78.400	80.830	83.320	85.870	88.480	91.150	93.880	96.670	99.520	102.430	105.400	108.430	111.520	114.670	117.880	121.150	124.480	127.870	131.320	134.830	138.400	142.030	145.720	149.470	153.280	157.150	161.080	165.070	169.120	173.230
40.77	41.73	42.72	43.74	44.79	45.87	46.98	48.123	49.301	50.514	51.763	53.048	54.369	55.727	57.122	58.554	60.024	61.532	63.078	64.662	66.284	67.945	69.645	71.384	73.162	74.980	76.837	78.734	80.671	82.648	84.665	86.722	88.820	90.958	93.137	95.357	97.618	99.920	102.263	104.648	107.075	109.544	112.056	114.610	117.207	119.846	122.528	125.253	128.021	130.832	133.686	136.583	139.523	142.506	145.532	148.601	151.713	154.868	158.066	161.307	164.591
51.32	52.32	53.37	54.45	55.57	56.73	57.92	59.15	60.42	61.73	63.08	64.47	65.90	67.37	68.878	70.424	72.006	73.626	75.284	76.980	78.715	80.489	82.303	84.157	86.052	87.988	89.965	91.984	94.045	96.148	98.294	100.483	102.715	104.990	107.309	109.671	112.077	114.527	117.021	119.559	122.142	124.769	127.441	130.158	132.920	135.727	138.580	141.479	144.424	147.416	150.455	153.541	156.674	159.855	163.084	166.361	169.687	173.061	176.484	179.956	183.477
64.28	65.58	66.93	68.32	69.75	71.22	72.73	74.28	75.87	77.51	79.19	80.92	82.69	84.51	86.378	88.292	90.252	92.258	94.311	96.411	98.559	100.754	102.998	105.291	107.633	110.025	112.467	114.959	117.502	120.096	122.741	125.438	128.187	130.988	133.842	136.749	139.710	142.725	145.795	148.920	152.100	155.336	158.628	161.977	165.383	168.846	172.367	175.946	179.583	183.279	187.034	190.848	194.722	198.656	202.650	206.705	210.821	214.998	219.236	223.535	227.896
80.57	82.14	83.76	85.42	87.12	88.86	90.64	92.46	94.32	96.22	98.167	100.157	102.192	104.272	106.398	108.569	110.786	113.049	115.359	117.716	120.121	122.574	125.076	127.627	130.228	132.879	135.581	138.334	141.139	143.996	146.905	149.867	152.882	155.951	159.074	162.252	165.485	168.774	172.119	175.520	178.978	182.493	186.066	189.697	193.386	197.134	200.941	204.808	208.735	212.722	216.769	220.877	225.046	229.276	233.567	237.919	242.333	246.809	251.346	255.945	260.606
97.00	98.81	100.67	102.57	104.52	106.51	108.55	110.64	112.78	114.97	117.212	119.503	121.844	124.235	126.677	129.170	131.714	134.310	136.958	139.659	142.413	145.220	148.081	150.996	153.966	156.991	160.071	163.207	166.399	169.648	172.954	176.317	179.738	183.217	186.754	190.350	194.005	197.720	201.494	205.329	209.224	213.179	217.195	221.272	225.410	229.610	233.871	238.194	242.579	247.026	251.535	256.107	260.741	265.438	270.198	275.021	279.907	284.856	289.868	294.944	300.083
116.73	118.91	121.13	123.39	125.69	128.03	130.41	132.84	135.32	137.85	140.43	143.06	145.74	148.47	151.256	154.092	156.978	159.914	162.901	165.938	169.026	172.165	175.356	178.598	181.892	185.238	188.636	192.087	195.591	199.148	202.758	206.422	210.139	213.910	217.735	221.614	225.548	229.537	233.581	237.680	241.834	246.044	250.310	254.632	259.010	263.444	267.935	272.482	277.086	281.747	286.465	291.241	296.074	300.965	305.914	310.921	315.987	321.112	326.296	331.539	336.841
140.58	143.02	145.51	148.04	150.62	153.24	155.91	158.63	161.39	164.21	167.08	169.99	172.96	175.978	179.046	182.167	185.341	188.568	191.848	195.182	198.570	202.012	205.508	209.058	212.662	216.321	220.034	223.802	227.625	231.503	235.436	239.424	243.468	247.567	251.722	255.932	260.198	264.520	268.898	273.332	277.822	282.368	286.970	291.628	296.342	301.113	305.940	310.824	315.765	320.762	325.816	330.927	336.095	341.320	346.602	351.941	357.337	362.790	368.301	373.869
167.16	170.14	173.18	176.28	179.43	182.64	185.90	189.22	192.59	196.02	199.51	203.06	206.67	210.33	214.046	217.817	221.645	225.530	229.472	233.471	237.527	241.640	245.811	250.039	254.325	258.669	263.071	267.531	272.049	276.626	281.261	285.955	290.708	295.520	300.391	305.321	310.310	315.358	320.465	325.632	330.858	336.144	341.489	346.894	352.359	357.884	363.469	369.114	374.819	380.585	386.411	392.298	398.246	404.255	410.325	416.457	422.650	428.905	435.222	441.600
198.70	202.24	205.84	209.49	213.19	216.94	220.74	224.59	228.49	232.44	236.45	240.51	244.63	248.80	253.024	257.304	261.640	266.032	270.481	274.987	279.550	284.170	288.848	293.583	298.376	303.227	308.136	313.103	318.128	323.212	328.354	333.555	338.814	344.132	349.509	354.945	360.440	365.994	371.608	377.281	383.014	388.807	394.660	400.573	406.546	412.580	418.674	424.829	431.045	437.321	443.658	450.056	456.515	463.035	469.616	476.258	482.961	489.725	496.550	503.436
236.19	240.44	244.75	249.12	253.54	258.02	262.56	267.16	271.82	276.54	281.32	286.16	291.066	295.983	300.964	306.010	311.120	316.294	321.533	326.836	332.204	337.637	343.135	348.698	354.326	360.019	365.777	371.600	377.488	383.441	389.459	395.542	401.690	407.903	414.181	420.524	426.932	433.405	439.943	446.546	453.214	459.947	466.745	473.608	480.536	487.529	494.587	501.710	508.898	516.151	523.469	530.852	538.300	545.813	553.391	561.034	568.742	576.515	584.353	592.256	600.224
281.73	287.04	292.42	297.86	303.37	308.94	314.57	320.27	326.04	331.87	337.77	343.73	349.756	355.846	362.002	368.224	374.512	380.866	387.286	393.772	400.324	406.942	413.626	420.376	427.192	434.074	441.022	448.036	455.116	462.262	469.474	476.752	484.096	491.506	498.982	506.524	514.132	521.806	529.546	537.352	545.224	553.162	561.166	569.236	577.372	585.574	593.842	602.176	610.576	619.042	627.574	636.172	644.836	653.566	662.362	671.224	680.152	689.146	698.206	707.332
336.07	342.50	348.99	355.51	362.07	368.67	375.31	381.99	388.72	395.49	402.31	409.18	416.09	423.05	430.06	437.12	444.23	451.39	458.61	465.88	473.21	480.59	488.03	495.53	503.09	510.71	518.39	526.13	533.93	541.79	549.72	557.71	565.76	573.878	581.966	590.121	598.342	606.630	614.984	623.405	631.892	640.446	649.067	657.754	666.508	675.329	684.217	693.172	702.194	711.283	720.439	729.662	738.952	748.309	757.733	767.224	776.782	786.407	796.099	805.858	815.684
401.00	408.57	416.19	423.85	431.89	439.97	448.09	456.26	464.47	472.73	481.04	489.39	497.79	506.24	514.74	523.29	531.89	540.54	549.24	557.99	566.79	575.64	584.54	593.49	602.49	611.54	620.64	629.79	638.99	648.24	657.54	666.89	676.29	685.74	695.255	704.821	714.442	724.118	733.849	743.635	753.476	763.372	773.323	783.329	793.390	803.506	813.677	823.903	834.184	844.520	854.911	865.357	875.858	886.414	897.025	907.691	918.412	929.188	940.019	950.905	961.846
478.80	487.07	495.38	503.73	512.13	520.57	529.05	537.58	546.16	554.78	563.45	572.16	580.92	589.73	598.58	607.48	616.42	625.41	634.45	643.53	652.66	661.84	671.06	680.33	689.65	699.02	708.43	717.89	727.400	736.966	746.587	756.263	765.994	775.780	785.621	795.517	805.468	815.474	825.535	835.651	845.822	856.048	866.329	876.666	887.058	897.505	908.008	918.566	929.180	939.849	950.574	961.354	972.190	983.081	994.028	1005.030	1016.088	1027.201	1038.370	1049.594	1060.874
571.35	581.17	591.03	600.93	610.87	620.85	630.87	640.93	651.03	661.17	671.35	681.57	691.83	702.13	712.47	722.85	733.27	743.73	754.23	764.77	775.35	785.97	796.63	807.33	818.07	828.85	839.67	850.53	861.43	872.37	883.35	894.37	905.43	916.53	927.67	938.85	950.07	961.33	972.63	983.97	995.35	1006.77	1018.23	1029.73	1041.27	1052.85	1064.47	1076.13	1087.83	1099.57	1111.35	1123.17	1135.03	1146.93	1158.87	1170.85	1182.87	1194.93	1207.03	1219.17	1231.35
681.90	693.71	705.57	717.47	729.41	741.39	753.41	765.47	777.57	789.71	801.89	814.11	826.37	838.67	851.01	863.39	875.81	888.27	900.77	913.31	925.89	938.51	951.17	963.87	976.61	989.39	1002.21	1015.07	1027.97	1040.91	1053.89	1066.91	1079.97	1093.07	1106.21	1119.39	1132.61	1145.87	1159.17	1172.51	1185.89	1199.31	1212.77	1226.27	1239.81	1253.39	1267.01	1280.67	1294.37	1308.11	1321.89	1335.71	1349.57	1363.47	1377.41	1391.39	1405.41	1419.47	1433.57	1447.71	1461.89
792.61	804.53	816.49	828.49	840.53	852.61	864.73	876.89	889.09	901.33	913.61	925.93	938.29	950.69	963.13	975.61	988.13	1000.69	1013.29	1025.93	1038.61	1051.33	1064.09	1076.89	1089.73	1102.61	1115.53	1128.49	1141.49	1154.53	1167.61	1180.73	1193.89	1207.09	1220.33	1233.61	1246.93	1260.29	1273.69	1287.13	1300.61	1314.13	1327.69	1341.29	1354.93	1368.61	1382.33	1396.09	1409.89	1423.73	1437.61	1451.53	1465.49	1479.49	1493.53	1507.61	1521.73	1535.89	1550.09	1564.33
904.17	915.97	927.81	939.69	951.61	963.57	975.57	987.61	999.69	1011.81	1023.97	1036.17	1048.41	1060.69	1073.01	1085.37	1097.77	1110.21	1122.69	1135.21	1147.77	1160.37	1173.01	1185.69	1198.41	1211.17	1223.97	1236.81	1249.69	1262.61	1275.57	1288.57	1301.61	1314.69	1327.81	1340.97	1354.17	1367.41	1380.69	1393.81	1407.17	1420.57	1434.01	1447.49	1461.01	1474.57	1488.17	1501.81	1515.49	1529.21	1542.97	1556.77	1570.61	1584.49	1598.41	1612.37	1626.37	1640.41	1654.49	1668.61	1682.77
1015.73	1027.41	1039.13	1050.89	1062.69	1074.53	1086.41	1098.33	1110.29	1122.29	1134.33	1146.41	1158.53	1170.69	1182.89	1195.13	1207.41	1219.73	1232.09	1244.49	1256.93	1269.41	1281.93	1294.49	1307.09	1319.73	1332.41	1345.13	1357.89	1370.69	1383.53	1396.41	1409.33	1422.29	1435.29	1448.33	1461.41	1474.53	1487.69	1500.89	1514.13	1527.41	1540.73	1554.09	1567.49	1580.93	1594.41	1607.93	1621.49	1635.09	1648.73	1662.41	1676.13	1689.89	1703.69	1717.53	1731.41	1745.33	1759.29	1773.29
1127.29	1138.97	1150.69	1162.45	1174.25	1186.09	1197.97	1209.89	1221.85	1233.85	1245.89	1257.97	1270.09	1282.25	1294.45	1306.69	1318.97	1331.29	1343.65	1356.05	1368.49	1380.97	1393.49	1406.05	1418.65	1431.29	1443.97	1456.69	1469.45	1482.25	1495.09	1507.97	1520.89	1533.85	1546.85	1559.89	1572.97	1586.09	1599.25	1612.45	1625.69	1638.97	1652.29	1665.65	1679.05	1692.49	1705.97	1719.49	1733.05	1746.65	1760.29	1773.97	1787.69	1801.45	1815.25	1829.09	1842.97	1856.89	1870.85	1884.85
1239.85	1251.53	1263.25	1275.01	1286.81	1298.65	1310.53	1322.45	1334.41	1346.41	1358.45	1370.53	1382.65	1394.81	1407.01	1419.25	1431.53	1443.85	1456.21	1468.61	1481.05	1493.53	1506.05	1518.61	1531.21	1543.85	1556.53	1569.25	1582.01	1594.81	1607.65	1620.53	1633.45	1646.41	1659.41	1672.45	1685.53	1698.65	1711.81	1725.01	1738.25	1751.53	1764.85	1778.21	1791.61	1805.05	1818.53	1832.05	1845.61	1859.21	1872.85	1886.53	1900.25	1914.01	1927.81	1941.65	1955.53	1969.45	1983.41	1997.41	2011.45
1352.41	1364.09	1375.81	1387.57	1399.37	1411.21	1423.09	1435.01	1446.97	1458.97	1471.01	1483.09	1495.21	1507.37	1519.57	1531.81	1544.09	1556.41	1568.77	1581.17	1593.61	1606.09	1618.61	1631.17	1643.77	1656.41	1669.09	1681.81	1694.57	1707.37	1720.21	1733.09	1745.97	1758.89	1771.85	1784.85	1797.89	1810.97	1824.09	1837.25	1850.45	1863.69	1876.97	1890.29	1903.65	1917.05	1930.49	1943.97	1957.49	1971.05	1984.65	1998.29	2011.97	2025.69	2039.45	2053.25	2067.09	2080.97	2094.89	2108.85
1464.97	1476.65	1488.37	1500.13	1511.93	1523.77	1535.65	1547.57	1559.53	1571.53	1583.57	1595.65	1607.77	1619.93	1632.13	1644.37	1656.65	1668.97	1681.33	1693.73	1706.17	1718.65	1731.17	1743.73	1756.33	1768.97	1781.65	1794.37	1807.13	1819.93	1832.77	1845.65	1858.57	1871.53	1884.53	1897.57	1910.65	1923.77	1936.93	1950.13	1963.37	1976.65	1989.97	2003.33	2016.73	2030.17	2043.65	2057.17	2070.73	2084.33	2097.97	2111.65	2125.37	2139.13	2152.93	2166.77	2180.65	2194.57	2208.53	2222.53	2236.57	2250.65
1577.53	1589.21	1600.93	1612.69	1624.49	1636.33	1648.21	1660.13	1672.09	1684.09	1696.13	1708.21	1720.33	1732.49	1744.69	1756.93	1769.21	1781.53	1793.89	1806.29	1818.73	1831.21	1843.73	1856.29	1868.89	1881.53	1894.21	1906.93	1919.69	1932.49	1945.33	1958.21	1971.13	1984.09	1997.09	2010.13	2023.21	2036.33	2049.49	2062.69	2075.93	2089.21	2102.53	2115.89	2129.29	2142.73	2156.21	2169.73	2183.29	2196.89	2210.53	2224.21	2237.93	2251.69	2265.49	2279.33	2293.21	2307.13	2321.09	2335.09	2349.13
1690.97	1702.65	1714.37	1726.13	1737.93	1749.77	1761.65	1773.57	1785.53	1797.53	1809.57	1821.65	1833.77	1845.93	1858.13	1870.37	1882.65	1894.97	1907.33	1919.73	1932.17	1944.65	1957.17	1969.73	1982.33	1994.97	2007.65	2020.37	2033.13	2045.93	2058.77	2071.65	2084.57	2097.53	2110.53	2123.57	2136.65	2149.77	2162.93	2176.13	2189.37	2202.65	2215.97	2229.33	2242.73	2256.17	2269.65	2283.17	2296.73	2310.33	2323.97	2337.65	2351.37	2365.13	2378.93	2392.77	2406.65	2420.57	2434.53	2448.53	2462.57
1804.41	1816.09	1827.81	1839.57	1851.37	1863.21	1875.09	1887.01	1898.97	1910.97	1923.01	1935.09	1947.21	1959.37	1971.57	1983.81	1996.09	2008.41	2020.77	2033.17	2045.61	2058.09	2070.61	2083.17	2095.77	2108.41	2121.09	2133.81	2146.57	2159.37	2172.21	2185.09	2197.97	2210.89	2223.85	2236.85	2249.89	2262.97	2276.09	2289.25	2302.45	2315.69	2328.97	2342.29	2355.65	2369.05	2382.49	2395.97	2409.49	2423.05	2436.65	2450.29	2463.97	2477.69	2491.45	2505.25	2519.09	2532.97	2546.89	2560.85	2574.85
1917.85	1929.53	1941.25	1953.01	1964.81	1976.65	1988.53	2000.45	2012.41	2024.41	2036.45	2048.53	2060.65	2072.81	2085.01	2097.25	2109.53	2121.85	2134.21	2146.61	2159.05	2171.53	2184.05	2196.61	2209.21	2221.85	2234.53	2247.25	2260.01	2272.81	2285.65	2298.53	2311.45	2324.41	2337.41	2350.45	2363.53	2376.65	2389.81	2403.01	2416.25	2429.53	2442.85	2456.21	2469.61	2483.05	2496.53	2510.05	2523.61	2537.21	2550.85	2564.53	2578.25	2592.01	2605.81	2619.65	2633.53	2647.45	2661.41	2675.41	2689.45
2031.29	2042.97	2054.69	2066.45	2078.25	2090.09	2101.97	2113.89	2125.85	2137.85	2149.89	2161.97	2174.09	2186.25	2198.45	2210.69	2222.97	2235.29	2247.65	2260.05	2272.49	2284.97	2297.49	2310.05	2322.65	2335.29	2347.97	2360.69	2373.45	2386.25	2399.09	2411.97	2424.89	2437.85	2450.85	2463.89	2476.97	2490.09	2503.25	2516.45	2529.69	2542.97	2556.29	2569.65	2583.05	2596.49	2609.97	2623.49	2637.05	2650.65	2664.29	2677.97	2691.69	2705.45	2719.25	2733.09	2746.97	2760.89	2774.85	2788.85
2144.73	2156.41	2168.13	2179.89	2191.69	2203.53	2215.41	2227.33	2239.29	2251.29	2263.33	2275.41	2287.53	2299.69	2311.89	2324.13	2336.41	2348.73	2361.09	2373.49	2385.93	2398.41	2410.93	2423.49	2436.09	2448.73	2461.41	2474.13	2486.89	2499.69	2512.53	2525.41	2538.33	2551.29	2564.29	2577.33	2590.41	2603.53	2616.69	2629.89	2643.13	2656.41	2669.73	2683.09	2696.49	2709.93	2723.41	2736.93	2750.49	2764.09	2777.73	2791.41	2805.13	2818.89	2832.69	2846.53	2860.41	2874.33	2888.29	2902.29
2258.17	2269.85	2281.57	2293.33	2305.13	2316.97	2328.85	2340.77	2352.73	2364.73	2376.77	2388.85	2400.97	2413.13	2425.33	2437.57	2449.85	2462.17	2474.53	2486.93	2499.37	2511.85	2524.37	2536.93	2549.53	2562.17	2574.85	2587.57	2600.33	2613.13	2625.97	2638.85	2651.77	2664.73	2677.73	2690.77	2703.85	2716.97	2730.13	2743.33	2756.57	2769.85	2783.17	2796.53	2809.93	2823.37	2836.85	2850.37	2863.93	2877.53	2891.17	2904.85	2918.57	2932.33	2946.13	2959.97	2973.85	2987.77	2001.73	2015.73
2371.61	2383.29	2395.01	2406.77	2418.57	2430.41	2442.29	2454.21	2466.17	2478.17	2490.21	2502.29	2514.41	2526.57	2538.77	2551.01	2563.29	2575.61	2587.97	2600.37	2612.81	2625.29	2637.81	2650.37	2662.97	2675.61	2688.29	2701.01	2713.77	2726.57	2739.41	2752.29	2765.21	2778.17	2791.17	2804.21	2817.29	2830.41	2843.57	2856.77	2870.01	2883.29	2896.61	2909.97	2923.37	2936.81	2950.29	2963.81	2977.37	2990.97	2004.61	2018.29	2031.97	2045.73	2059.53	2073.37	2087.25	2101.17	2115.13	2129.13	2143.17
2484.53	2496.21	2507.93	2519.69	2531.49	2543.33	2555.21	2567.13	2579.09	2591.09	2603.13	2615.21	2627.33	2639.49	2651.69	2663.93	2676.21	2688.53	2700.89	2713.29	2725.73	2738.21	2750.73	2763.29	2775.89	2788.53	2801.21	2813.93	2826.69	2839.49	2852.33	2865.21	2878.13	2891.09	2904.09	2917.13	2930.21	2943.33	2956.49	2969.69	2982.93	2996.21	3009.53	3022.89	3036.29	3049.73	3063.21	3076.73	3090.29	3103.89	3117.53	3131.21	3144.93	3158.69	3172.49	3186.33	3200.21	3214.13	3228.09	3242.09	3256.13
2597.45	2609.13	2620.85	2632.61	2644.41	2656.25	2668.13	2680.05	2692.01	2704.01	2716.05	2728.13	2740.25	2752.41	2764.61	2776.85	2789.13	2801.45	2813.81	2826.21	2838.65	2851.13	2863.65	2876.21	2888.81	2901.45	2914.13	2926.85	2939.61	2952.41	2965.25	2978.13	2991.05	3004.01	3017.01	3030.05	3043.13	3056.25	3069.41	3082.61	3095.85	3109.13	3122.45	3135.81	3149.21	3162.65	3176.13	3189.65	3203.21	3216.81	3230.45	3244.13	3257.85	3271.61	3285.41	3299.25	3313.13	3327.05	3341.01	3355.01	3369.05
2710.37	2722.05	2733.77	2745.53	2757.33	2769.17	2781.05	2792.97	2804.93	2816.93	2828.97	2841.05	2853.17	2865.33	2877.53	2889.77	2902.05	2914.37	2926.73	2939.13	2951.57	2964.05	2976.57	2989.13	3001.73	3014.37	3027.05	3039.77	3052.53	3065.33	3078.17	3091.05	3103.97

信息熵三国杀测量 - 全场，10声次

甲型

信息量平均值 =

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55
1.17	1.30	1.43	1.56	1.67	1.78	1.88	1.97	2.07	2.15	2.23	2.29	2.35	2.41	2.62	2.74	2.87	2.99	3.13	3.26	3.41	3.56	3.72	3.90	4.08	4.28	4.49	4.71	4.95	5.19	5.45	5.72	6.00	6.32	6.64	6.97	7.33	7.71	8.11	8.52	8.96	9.43	9.92	10.45	11.02	11.64	12.29	12.98	13.70	14.46	15.27	16.12	17.04	18.00	20.02	21.08
3.32	3.51	3.80	4.08	4.33	4.67	4.80	5.04	5.39	5.64	5.93	6.08	6.37	6.66	6.98	7.27	7.60	7.83	8.29	8.65	9.05	9.47	9.91	10.36	10.86	11.42	11.98	12.58	13.22	13.88	14.57	15.28	16.06	16.87	17.73	18.64	19.60	20.61	21.68	22.80	23.97	25.21	26.51	27.87	29.31	30.82	32.40	34.07	35.82	37.66	39.59	41.62	43.76	46.00	48.35	51.83	54.71
5.21	5.49	5.77	6.06	6.32	6.61	6.91	7.22	7.54	7.87	8.21	8.56	8.92	9.29	9.67	10.06	10.46	10.87	11.29	11.72	12.16	12.61	13.07	13.54	14.02	14.51	15.02	15.54	16.07	16.61	17.16	17.72	18.29	18.87	19.46	20.06	20.67	21.29	21.92	22.56	23.21	23.87	24.54	25.22	25.91	26.61	27.32	28.04	28.77	29.51	30.26	31.02	31.79	32.57	33.36	34.16	35.00	35.85
6.53	6.80	7.08	7.37	7.63	7.93	8.23	8.54	8.86	9.19	9.53	9.88	10.24	10.61	10.99	11.38	11.78	12.19	12.61	13.04	13.48	13.93	14.39	14.86	15.34	15.83	16.33	16.84	17.36	17.89	18.43	18.98	19.54	20.11	20.69	21.28	21.88	22.49	23.11	23.74	24.38	25.03	25.69	26.36	27.04	27.73	28.43	29.14	29.86	30.59	31.33	32.08	32.84	33.61	34.39	35.18	36.00	36.83
11.42	12.13	12.82	13.50	14.18	14.86	15.55	16.28	17.05	17.85	18.68	19.53	20.42	21.34	22.29	23.28	24.33	25.42	26.57	27.78	29.07	30.43	31.88	33.41	35.04	36.78	38.67	40.68	42.49	44.08	45.61	49.16	51.65	54.28	57.05	59.98	63.08	66.35	69.83	73.52	77.47	81.67	86.15	90.92	96.00	101.31	104.98	112.98	119.37	126.17	133.42	141.15	149.38	158.13	167.53	177.62
14.77	15.59	16.41	17.22	18.06	18.91	19.79	20.71	21.67	22.67	23.71	24.79	25.91	27.07	28.28	29.56	30.87	32.26	33.73	35.28	36.92	38.67	40.51	42.47	44.53	46.72	49.01	51.43	53.97	56.64	59.46	62.44	65.58	68.88	72.31	75.94	79.74	83.71	87.87	92.21	96.73	101.45	106.37	111.50	116.84	122.39	128.16	134.15	140.37	146.82	153.50	160.42	167.57	174.97	182.61	190.50	198.64
18.39	19.29	20.24	21.21	22.20	23.23	24.30	25.41	26.58	27.80	29.05	30.37	31.74	33.16	34.64	36.19	37.83	39.54	41.35	43.26	45.29	47.43	49.70	52.10	54.63	57.30	60.11	63.07	66.19	69.49	72.97	76.65	80.53	84.60	88.86	93.32	98.000	103.00	108.09	113.44	121.17	127.19	133.47	140.00	146.79	153.84	161.15	168.72	176.56	184.67	193.05	201.71	210.64	219.85	229.34	239.12
22.18	23.24	24.32	25.44	26.60	27.80	29.09	30.45	31.79	33.27	34.79	36.37	38.02	39.74	41.54	43.42	45.38	47.42	49.55	51.78	54.19	56.78	59.45	62.34	65.37	68.56	71.91	75.46	79.20	83.16	87.33	91.73	96.34	101.22	106.32	111.64	117.19	122.75	127.79	133.23	137.65	170.60	180.66	191.17	202.60	212.26	224.37	237.22	250.60	264.53	279.00	294.00	309.53	325.59	342.18
26.26	27.43	28.66	29.95	31.29	32.70	34.17	35.71	37.32	38.99	40.74	42.57	44.47	46.46	48.55	50.75	53.06	55.49	58.04	60.78	63.64	66.67	69.87	73.23	76.78	80.52	84.46	88.63	93.04	97.68	102.60	107.79	113.27	119.08	125.22	131.76	138.68	146.04	153.88	162.19	171.03	180.39	190.32	200.88	212.08	223.98	236.64	250.07	264.35	279.52	295.68	312.89	331.18	372.84	396.20
30.68	31.92	33.26	34.73	36.24	37.87	39.58	41.32	43.17	45.10	47.11	49.21	51.42	53.73	56.15	58.71	61.40	64.23	67.22	70.37	73.75	77.21	80.91	84.80	88.91	93.24	97.81	102.65	107.76	113.16	118.86	124.87	131.23	137.92	144.98	152.42	160.26	168.51	177.19	186.33	195.94	206.04	216.65	227.79	239.49	251.77	264.66	278.18	292.37	307.25	322.85	339.19	356.31	374.24	393.00	412.61
31.82	33.19	34.62	36.21	37.84	39.61	41.15	42.98	44.89	46.88	48.94	51.17	53.46	55.87	58.39	61.06	63.87	66.84	69.96	73.26	76.73	80.39	84.24	88.30	92.59	97.12	101.90	106.95	112.29	117.92	123.88	130.17	136.84	143.92	151.43	159.42	167.92	176.91	186.47	196.59	207.31	218.75	230.83	243.73	257.37	271.86	287.21	303.48	320.71	338.92	358.16	378.47	399.87	422.41	446.13	471.07
34.43	35.92	37.49	39.13	40.84	42.64	44.52	46.48	48.53	50.69	52.94	55.31	57.80	60.42	63.18	66.08	69.17	72.41	75.81	79.40	83.18	87.16	91.36	95.78	100.47	105.41	110.62	116.13	121.93	128.10	134.62	141.52	148.86	156.67	164.94	173.72	183.05	192.92	203.39	214.49	226.29	238.79	252.04	266.12	281.01	296.81	313.58	331.35	350.27	370.57	392.28	415.69	440.84	468.79	498.96	532.18
37.28	38.89	40.57	42.34	44.18	46.10	48.12	50.23	52.45	54.78	57.23	59.81	62.53	65.39	68.41	71.60	74.95	78.47	82.17	86.07	90.19	94.53	99.11	103.94	109.05	114.43	120.12	126.12	132.49	139.26	146.43	154.01	162.09	170.67	179.76	189.38	199.62	210.42	221.88	234.03	246.93	260.63	275.14	290.56	306.93	323.73	342.05	361.57	382.40	404.68	429.07	455.21	483.17	513.00	544.77	578.53
38.75	40.48	42.20	44.07	45.97	47.97	50.07	52.26	54.57	57.00	59.57	62.28	65.13	68.13	71.29	74.62	78.13	81.82	85.71	89.82	94.16	98.73	103.54	108.61	113.95	119.58	125.51	131.76	138.34	145.28	152.59	160.29	168.41	176.97	185.99	195.49	205.49	216.00	227.08	238.73	251.00	263.92	277.51	291.81	306.87	322.73	339.44	357.04	375.61	395.18	415.81	437.54	460.44	484.58	510.00	536.77
40.35	42.08	43.88	45.77	47.75	49.83	52.00	54.28	56.70	59.23	61.90	64.72	67.70	70.83	74.12	77.58	81.23	85.05	89.09	93.34	97.82	102.56	107.55	112.81	118.38	124.25	130.45	137.00	143.91	151.20	158.87	167.00	175.60	184.70	194.32	204.49	215.21	226.52	238.44	251.00	264.23	278.16	292.82	308.24	324.45	341.49	359.39	378.18	397.91	418.61	440.31	463.07	486.92	511.91	538.09	565.51
41.93	43.73	45.61	47.59	49.66	51.82	54.08	56.44	58.91	61.50	64.21	67.05	70.04	73.18	76.48	79.94	83.57	87.38	91.37	95.57	99.99	104.64	109.54	114.69	120.12	125.84	131.86	138.19	144.85	151.85	159.21	166.95	175.09	183.65	192.65	202.11	212.05	222.49	233.45	244.95	257.00	269.63	282.85	296.69	311.17	326.32	342.17	358.74	376.07	394.19	413.13	432.92	453.59	475.17	497.69	521.18
43.38	45.28	47.26	49.31	51.47	53.63	55.97	58.44	61.04	63.79	66.68	69.74	72.96	76.33	79.86	83.61	87.54	91.68	96.03	100.65	105.47	110.56	115.94	121.62	127.62	133.93	140.75	147.91	155.52	163.59	172.13	181.17	190.73	200.87	211.61	222.96	234.99	247.73	261.16	275.34	290.30	306.14	322.88	340.57	359.25	378.96	399.74	421.63	444.67	468.90	494.37	521.13	549.23	578.72	609.63	642.00
44.74	46.73	48.81	50.97	53.22	55.57	58.01	60.57	63.23	66.07	69.07	72.23	75.55	79.04	82.71	86.57	90.63	94.91	99.43	104.17	109.17	114.43	119.99	125.87	132.09	138.66	145.69	153.12	160.99	169.32	178.14	187.46	197.33	207.78	218.84	230.55	242.91	255.96	269.74	284.26	299.56	315.70	332.69	350.57	369.37	389.13	409.87	431.63	454.44	478.34	503.38	529.61	557.07	585.81	615.89	647.35
46.09	48.16	50.31	52.57	54.91	57.37	59.92	62.58	65.35	68.29	71.38	74.64	78.07	81.67	85.46	89.44	93.63	98.04	102.68	107.57	112.72	118.15	123.87	129.88	136.21	142.87	149.88	157.26	165.04	173.23	181.85	190.92	200.46	210.49	221.04	232.13	243.79	256.04	268.91	282.42	296.61	311.50	327.12	343.51	360.69	378.69	397.56	417.34	438.07	459.79	482.54	506.37	531.32	557.44	584.77	613.37
47.44	49.58	51.83	54.19	56.66	59.23	61.91	64.71	67.63	70.69	73.89	77.24	80.75	84.42	88.27	92.31	96.56	101.02	105.71	110.64	115.84	121.32	127.09	133.17	139.58	146.34	153.47	161.00	168.94	177.31	186.14	195.45	205.26	215.61	226.52	238.00	250.09	262.81	276.19	290.26	305.05	320.61	336.97	354.16	372.21	391.16	411.04	431.88	453.73	476.62	500.61	525.73	552.04	579.57	608.37	638.47
48.78	50.97	53.27	55.67	58.18	60.81	63.55	66.41	69.39	72.50	75.74	79.12	82.65	86.34	90.19	94.22	98.44	102.87	107.52	112.41	117.57	123.00	128.73	134.77	141.14	147.86	154.94	162.41	170.28	178.57	187.31	196.53	206.24	216.47	227.24	238.56	250.47	263.00	276.17	290.00	304.52	319.76	335.75	352.52	370.09	388.49	407.75	427.90	449.00	471.09	494.21	518.41	543.73	570.22	597.93	626.91
50.12	52.35	54.69	57.13	59.68	62.34	65.12	68.02	71.04	74.19	77.47	80.89	84.46	88.18	92.06	96.09	100.31	104.73	109.37	114.24	119.37	124.77	130.46	136.46	142.79	149.46	156.49	163.90	171.71	179.93	188.59	197.71	207.31	217.42	228.05	239.23	250.97	263.31	276.26	289.85	304.09	319.00	334.61	351.00	368.180	386.17	405.00	424.69	445.27	466.77	489.22	512.66	537.09	562.57	589.12	616.79
51.45	53.72	56.09	58.57	61.16	63.86	66.68	69.61	72.66	75.83	79.13	82.57	86.14	89.87	93.76	97.82	102.06	106.49	111.12	115.97	121.04	126.37	131.97	137.86	144.05	150.57	157.43	164.65	172.26	180.27	188.72	197.63	207.00	216.86	227.23	238.12	249.54	261.52	274.07	287.22	301.000	315.41	330.56	346.48	363.200	380.74	399.12	418.37	438.52	459.61	481.67	504.73	528.81	553.94	580.16	607.52
52.78	55.09	57.49	59.97	62.57	65.27	68.09	71.02	74.07	77.24	80.53	83.95	87.50	91.21	95.08	99.11	103.32	107.73	112.36	117.21	122.29	127.63	133.24	139.14	145.34	151.87	158.74	165.97	173.59	181.61	190.07	198.98	208.35	218.21	228.58	239.48	250.92	262.93	275.52	288.72	302.56	317.06	332.26	348.200	365.000	382.61	401.09	420.47	440.79	462.08	484.37	507.69	532.07	557.54	584.13	611.87
54.11	56.46	58.91	61.46	64.11	66.87	69.74	72.73	75.83	79.05	82.39	85.86	89.47	93.24	97.17	101.28	105.58	110.08	114.79	119.73	124.91	130.36	136.09	142.13	148.47	155.13	162.13	169.49	177.23	185.37	193.94	202.95	212.41	222.34	232.76	243.68	255.12	267.09	279.61	292.71	306.41	320.74	335.73	351.400	367.800	385.00	403.00	421.83	441.52	462.09	483.57	506.00	529.41	553.83	579.29	605.83
55.44	57.84	60.33	62.94	65.65	68.47	71.40	74.44	77.61	80.89	84.30	87.84	91.51	95.32	99.29	103.42	107.74	112.24	116.94	121.86	127.00	132.42	138.13	144.14	150.46	157.11	164.09	171.43	179.14	187.24	195.75	204.69	214.06	223.89	234.19	244.98	256.27	268.08	280.42	293.31	306.77	320.83	335.500	351.000	367.300	384.400	402.300	421.000	440.500	460.900	482.200	504.400	527.500	551.500	576.400	602.200
56.77	59.21	61.75	64.41	67.19	70.07	73.07	76.16	79.38	82.72	86.18	89.76	93.47	97.31	101.29	105.43	109.74	114.22	118.88	123.73	128.78	134.04	139.53	145.26	151.24	157.49	164.02	170.85	178.00	185.49	193.34	201.57	210.19	219.22	228.67	238.56	248.90	259.72	271.02	282.83	295.16	308.04	321.500	335.600	350.300	365.700	381.800	398.600	416.100	434.300	453.200	472.800	493.100	514.100	535.800	558.200
58.11	60.58	63.17	65.88	68.73	71.70	74.79	77.99	81.31	84.75	88.31	92.00	95.81	99.75	103.83	108.07	112.47	117.04	121.79	126.72	131.84	137.17	142.72	148.49	154.50	160.76	167.29	174.12	181.26	188.73	196.56	204.76	213.35	222.35	231.78	241.65	251.97	262.76	274.04	285.83	298.15	311.000	324.300	338.200	352.700	367.800	383.600	400.000	417.000	434.700	453.100	472.200	492.000	512.500	533.700	555.600
59.44	61.95	64.58	67.31	70.28	73.32	76.52	79.82	83.22	86.74	90.38	94.16	98.06	102.09	106.29	110.37	115.60	121.14	126.99	133.18	139.72	146.60	153.86	161.49	169.54	178.00	186.91	196.27	206.12	216.45	227.29	238.64	250.53	262.97	276.000	289.600	303.800	318.600	334.000	350.000	366.600	383.800	401.600	420.000	439.000	458.600	478.800	499.600	521.000	543.000	565.600	588.800	612.600	637.000	662.000
60.77	63.32	66.000	68.75	71.72	74.83	78.07	81.44	84.94	88.57	92.32	96.21	100.23	104.38	108.67	113.09	117.65	122.37	127.26	132.32	137.57	143.00	148.63	154.46	160.49	166.74	173.22	179.94	186.91	194.14	201.64	209.42	217.49	225.86	234.54	243.54	252.88	262.57	272.63	283.07	293.91	305.16	316.800	328.800	341.200	354.000	367.200	380.800	394.800	409.200	424.000	439.200	454.800	470.800	487.200	504.000
62.100	64.700	67.400	70.200	73.100	76.100	79.200	82.400	85.700	89.100	92.600	96.200	99.900	103.700	107.600	111.600	115.700	119.900	124.200	128.600	133.100	137.700	142.400	147.200	152.100	157.100	162.200	167.400	172.700	178.100	183.600	189.200	194.900	200.700	206.600	212.600	218.700	224.900	231.200	237.600	244.100	250.700	257.400	264.200	271.100	278.100	285.200	292.400	299.700	307.100	314.600	322.200	329.900	337.700	345.600	353.600
63.400	66.000	68.700	71.500	74.400	77.400	80.500	83.700	87.000	90.400	93.900	97.500	101.200	105.000	108.900	112.900	117.000	121.200	125.500	129.900	134.400	139.000	143.700	148.500	153.400	158.400	163.500	168.700	174.000	179.400	184.900	190.500	196.200	202.000	207.900	213.900	220.000	226.200	232.500	238.900	245.400	252.000	258.700	265.500	272.400	279.400	286.500	293.700	301.000	308.400	315.900	323.500	331.200	339.000	346.900	354.900
64.700	67.300	70.000	72.800	75.700	78.700	81.800	85.000	88.300	91.700	95.200	98.800	102.500	106.300	110.200	114.200	118.300	122.500	126.800	131.200	135.700	140.300	145.000	149.800	154.700	159.700	164.800	170.000	175.300	180.700	186.200	191.800	197.500	203.300	209.200	215.200	221.300	227.500	233.800	240.200	246.700	253.300	260.000	266.800	273.700	280.700	287.800	295.000	302.300	309.700	317.200	324.800	332.500	340.300	348.200	356.200
66.000	68.600	71.300	74.100	77.000	80.000	83.100	86.300	89.600	93.000	96.500	100.100	103.800	107.600	111.500	115.500	119.600	123.800	128.100	132.500	137.000	141.600	146.300	151.100	156.000	161.000	166.100	171.300	176.600	182.000	187.500	193.100	198.800	204.600	210.500	216.500	222.600	228.800	235.100	241.500	248.000	254.600	261.300	268.100	275.000	282.000	289.100	296.300	303.600	311.000	318.500	326.100	333.800	341.600	349.500	357.500
67.300	69.900	72.600	75.400	78.300	81.300	84.400	87.600	90.900	94.300	97.800	101.400	105.100	108.900	112.800	116.800	120.900	125.100	129.400	133.800	138.300	142.900	147.600	152.400	157.300	162.300	167.400	172.600	177.900	183.300	188.800	194.400	200.100	205.900	211.800	217.800	223.900	230.100	236.400	242.800	249.300	255.900	262.600	269.400	276.300	283.300	290.400	297.600	304.900	312.300	319.800	327.400	335.100	342.900	350.800	358.800
68.600	71.200	73.900	76.700	79.600	82.600	85.700	88.900	92.200	95.600	99.100	102.700	106.400	110.200	114.100	118.100	122.200	126.400	130.700	135.100	139.600	144.200	148.900	153.700	158.600	163.600	168.700	173.900	179.200	184.600	190.100	195.700	201.400	207.200	213.100	219.100	225.200	231.400	237.700	244.100	250.600	257.200	263.900	270.700	277.600	284.600	291.700	298.900	306.200	313.600	321.100	328.700	336.400	344.200	352.100	360.100
69.900	72.500	75.200	78.000	80.900	83.900	87.000	90.200	93.500	96.900	100.400	104.000	107.700	111.500	115.400	119.400	123.500	127.700	132.000	136.400	140.900	145.500	150.200	155.000	159.900	164.900	170.000	175.200	180.500	185.900	191.400	197.000	202.700	208.500	214.400	220.400	226.500	232.700	239.000	245.400	251.900	258.500	265.200	272.000	278.900	285.900	293.000	300.200	307.500	314.900	322.400	330.000	337.700	345.500	353.400	361.400
71.200	73.800	76.500	79.300	82.200	85.200	88.300	91.500	94.800	98.200	101.700	105.300	109.000	112.800	116.700	120.700	124.800	129.000	133.300	137.700	142.200	146.800	151.500	156.300	161.200	166.200	171.300	176.500	181.800	187.200	192.700	198.300	204.000	209.800	215.700	221.700	227.800	234.000	240.300	246.700	253.200	259.800	266.500	273.300	280.200	287.200	294.300	301.500	308.800	316.200	323.700	331.300	339.000	346.800	354.700	362.700
72.500	75.100	77.800	80.600	83.500	86.500	89.600	92.800	96.100	99.500	103.000	106.600	110.300	114.100	118.000	122.000	126.200	130.400	134.800	139.200	143.700	148.300	153.000	157.800	162.700	167.700	172.800	178.000	183.300	188.700	194.200	199.800	205.500	211.300	217.200	223.200	229.300	235.500	241.800	248.200	254.700	261.300	268.000	274.800	281.700	288.700	295.800	303.000	310.300	317.700	325.200	332.800	340.500	348.300	356.200	364.200
73.800	76.400	79.100	81.900	84.800	87.800	90.900	94.100	97.400	100.800	104.300	107.900	111.600	115.400	119.300	123.300	127.400	131.600	135.900	140.300	144.800	149.400	154.100	158.900	163.800	168.800	173.900	179.100	184.400	189.800	195.300	200.900	206.600	212.400	218.300	224.300	230.400	236.600	242.900	249.300	255.800	262.400	269.100	275.900	282.800	289.800	296.900	304.100	311.400	318.800	326.300	333.900	341.600	349.400	357.300	365.300
75.100	77.700	80.400	83.200	86.100	89.100	92.200	95.400	98.700	102.100	105.600	109.200	112.900	116.700	120.600	124.600	128.700	132.900	137.200	141.600	146.100	150.700	155.400	160.200	165.100	170.100	175.200	180.400	185.700	191.100	196.600	202.200	207.900	213.700	219.600	225.600	231.700	237.900	244.200	250.600	257.100	263.700	270.400	277.200	284.100	291.100	298.200	305.400	312.700	320.100	327.600	335.200	342.900	350.700	358.600	366.600
76.400	79.000	81.700	84.500	87.400	90.400	93.500	96.700	100.000	103.400	106.900	110.500	114.200	118.000	121.900	125.900	130.000	134.200	138.500	142.900	147.400	152.000	156.700	161.500	166.400	171.400	176.500	181.700	187.000	192.400	197.900	203.500	209.200	215.000	220.900	226.900	233.000	239.200	245.500	251.900	258.400	265.000	271.700	278.500	285.400	292.400	299.500	306.700	314.000	321.400	328.900	336.500	344.200	352.000	359.900	367.900
77.700	80.300	83.000	85.800	88.700	91.700	94.800	98.000	101.300	104.700	108.200	111.800	115.500	119.300	123.200	127.200	131.300	135.500	139.800	144.200	148.700	153.300	158.000	162.800	167.700	172.700	177.800	183.000	188.300	193.700	199.200	204.800	210.500	216.300	222.200	228.200	234.300	240.500	246.800	253.200	259.700	266.300	273.000	279.800	286.700	293.700	300.800	308.000	315.300	322.700	330.200	337.800	345.500	353.300	361.200	369.200
79.000	81.600	84.300	87.100	90.000	93.000	96.100	99.300	102.600	106.000	109.500	113.100	116.800	120.600	124.500	128.500	132.600	136.800	141.100	145.500	150.000	154.600	159.300	164.100	169.000	174.000	179.100	184.300	189.600	195.000	200.500	206.100	211.800	217.600	223.500	229.500	235.600	241.800	248.100	254.500	261.000	267.600	274.300	281.100	288.000	295.000	302.100	309.300	316.600	324.000	331.500	339.100	346.800	354.600	362.500	370.500
80.300	82.900	85.600	88.400	91.300	94.300	97.400	100.600	103.900	107.300	110.800	114.400	118.100	121.900	125.800	129.800	133.900	138.100	142.400	146.800	151.300	155.900	160.600	165.400	170.300	175.300	180.400	185.600	190.900	196.300	201.800	207.400	213.100	218.900	224.800	230.800	236.900	243.100	249.400	255.800	262.300	268.900	275.600	282.400	289.300	296.300	303.400	310.600	317.900	325.300	332.800	340.400	348.100	355.900	363.800	371.800
81.600	84.200	86.900	89.700	92.600	95.600	98.700	101.900	105.200	108.600	112.100	115.700	119.400	123.200	127.100	131.100	135.200	139.400	143.700	148.100	152.600	157.200	161.900	166.700	171.600	176.600	181.700	186.900	192.200	197.600	203.100	208.700	214.400	220.200	226.100	232.100	238.200	244.400	250.700	257.100	263.600	270.200	276.900	283.700	290.600	297.600	304.700	311.900	319.200	326.600	334.100	341.700	349.400	357.200	365.100	373.100
82.900	85.500	88.200	91.000	93.900	96.900	100.000	103

個別周期法(加法)　2分間　1分平均

平均

個別水準平均

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
0	0.67	0.80	0.92	1.04	1.16	1.23	1.32	1.40	1.48	1.56	1.64	1.73	1.81	1.89	1.97	2.05	2.13	2.21	2.34	2.46	2.60	2.75	2.91	3.06	3.26	3.47	3.69	3.92	4.18	4.47	4.77	5.09	5.44	5.82	6.22	6.66	7.13	7.66	8.25	8.92	9.66	10.48	11.38	12.37	13.46	14.66
1	1.92	2.19	2.45	2.70	2.92	3.13	3.33	3.52	3.73	3.95	4.19	4.43	4.69	4.95	5.23	5.52	5.82	6.14	6.49	6.85	7.23	7.68	8.15	8.66	9.21	9.80	10.43	11.13	11.90	12.70	13.57	14.52	15.50	16.40	17.79	19.10	20.52	22.08	23.75	25.60	27.65	29.92	32.46	35.30	38.50	42.11
2	3.52	3.84	4.15	4.45	4.74	5.04	5.34	5.64	5.94	6.24	6.54	6.84	7.14	7.44	7.74	8.04	8.34	8.64	8.94	9.24	9.54	9.84	10.14	10.44	10.74	11.04	11.34	11.64	11.94	12.24	12.54	12.84	13.14	13.44	13.74	14.04	14.34	14.64	14.94	15.24	15.54	15.84	16.14	16.44	16.74	17.04
3	5.15	5.52	6.13	6.40	6.64	7.04	7.48	7.82	8.28	8.66	8.97	9.61	10.07	10.29	11.67	12.21	12.98	13.72	14.46	15.26	16.14	17.11	18.14	19.25	20.46	21.72	23.18	24.71	26.34	28.10	29.96	32.02	34.22	36.54	39.01	41.64	44.43	47.39	50.52	53.83	57.32	60.99	64.85	68.90	73.14	77.58
4	7.06	7.70	8.35	8.88	9.44	10.01	10.58	11.18	11.83	12.50	13.21	13.95	14.72	15.53	16.38	17.28	18.24	19.25	20.35	21.53	22.83	24.18	25.67	27.26	28.93	30.81	32.83	35.11	37.44	39.90	42.68	45.61	48.81	52.28	56.01	60.16	64.64	69.52	74.89	80.81	87.36	94.66	102.76	111.79	121.86	133.38
5	8.18	9.91	10.62	11.31	11.99	12.66	13.41	14.17	14.97	15.81	16.69	17.61	18.58	19.60	20.67	21.80	23.02	24.31	25.77	27.33	29.02	30.87	32.91	35.17	37.66	40.42	43.47	46.83	50.52	54.57	59.00	63.84	69.12	74.87	81.13	87.94	95.34	103.37	112.09	121.54	131.79	142.87	154.85	167.79	181.74	196.73
6	11.45	12.27	13.08	13.88	14.69	15.53	16.45	17.32	18.29	19.29	20.35	21.47	22.65	23.89	25.19	26.58	28.07	29.66	31.37	33.21	35.19	37.34	39.65	42.16	44.84	47.73	50.83	54.18	57.79	61.67	65.93	70.45	75.40	80.78	86.60	92.98	99.98	107.66	115.96	125.22	135.44	146.61	158.42	171.47	185.26	199.87
7	13.85	14.77	15.69	16.61	17.53	18.54	19.58	20.64	21.78	22.97	24.22	25.54	26.94	28.41	29.97	31.63	33.41	35.31	37.36	39.56	41.93	44.50	47.26	50.24	53.43	56.87	60.57	64.55	68.86	73.52	78.54	83.96	89.86	96.26	103.26	110.90	119.24	128.37	138.44	149.34	161.77	175.28	189.48	204.37	220.00	236.43
8	16.41	17.42	18.45	19.50	20.58	21.72	22.93	24.14	25.46	26.84	28.29	29.83	31.46	33.18	35.01	36.99	39.05	41.28	43.69	46.28	49.08	52.07	55.30	58.78	62.51	66.53	70.85	75.53	80.58	86.02	91.93	98.28	105.22	112.75	120.93	129.91	139.73	150.48	162.34	175.39	189.77	205.77	223.52	243.31	265.63	290.82
9	19.12	20.23	21.38	22.56	23.78	25.07	26.41	27.83	29.33	30.91	32.58	34.35	36.22	38.21	40.32	42.58	44.97	47.52	50.29	53.28	56.51	60.07	63.80	67.81	72.11	76.74	81.74	87.14	92.98	99.28	106.09	113.47	121.46	130.14	139.58	149.91	161.29	173.88	187.73	202.96	219.64	238.12	258.47	281.27	307.06	336.87
10	21.99	23.20	24.47	25.79	27.15	28.60	30.11	31.72	33.41	35.21	37.12	39.15	41.29	43.52	45.94	48.52	51.24	54.28	57.47	60.89	64.57	68.53	72.77	77.35	82.25	87.55	93.29	99.43	106.10	113.27	121.08	129.51	138.69	148.75	159.69	171.56	184.44	198.56	214.73	232.07	251.21	272.02	296.16	322.56	352.36	385.67
11	25.06	26.35	27.74	29.18	30.71	32.32	34.01	35.81	37.69	39.69	41.80	44.02	46.37	48.84	51.46	54.24	57.18	60.31	63.69	67.43	71.39	75.64	80.19	85.05	90.24	95.79	101.72	108.07	114.87	122.16	130.00	138.41	147.45	157.18	167.65	178.93	191.09	204.21	218.36	233.62	250.07	267.81	287.93	310.54	335.77	363.74
12	28.23	29.67	31.18	32.77	34.46	36.23	38.11	40.13	42.23	44.47	46.87	49.41	52.16	55.04	58.13	61.44	65.00	68.79	72.86	77.21	81.87	86.88	92.27	98.09	104.33	111.06	118.33	126.17	134.66	143.81	153.78	164.58	176.37	189.22	203.19	218.36	235.34	253.73	273.92	296.19	320.78	348.17	378.61	412.58	450.98	494.43
13	31.52	33.13	34.81	36.58	38.47	40.54	42.77	45.17	47.73	50.47	53.40	56.52	59.84	63.37	67.12	71.11	75.37	79.91	84.77	90.00	95.63	101.69	108.21	115.21	122.74	130.84	139.57	148.97	159.09	169.97	181.67	194.24	207.74	222.23	237.79	254.47	272.37	291.57	312.64	335.72	360.94	388.44	418.37	450.87	486.12	524.25
14	35.18	36.98	38.87	40.92	42.91	44.98	46.93	49.38	52.00	54.77	57.73	60.89	64.27	67.89	71.74	75.86	80.28	84.97	90.01	95.38	101.16	107.36	113.99	121.06	128.61	136.66	145.26	154.47	164.34	174.92	186.28	198.48	211.58	225.67	240.81	257.08	274.57	293.38	313.61	335.48	359.09	384.64	412.26	442.09	474.31	509.08
15	38.94	40.91	42.95	45.10	47.24	49.42	51.64	54.31	57.16	60.19	63.41	66.83	70.46	74.31	78.39	82.73	87.37	92.31	97.59	103.22	109.22	115.62	122.45	129.73	137.50	145.79	154.65	164.13	174.31	185.24	196.97	209.57	223.09	237.58	253.09	269.69	287.44	306.42	326.71	348.40	371.61	396.45	423.07	451.57	482.07	514.73
16	42.74	44.72	46.84	49.11	51.54	54.17	56.97	59.88	62.93	66.17	69.62	73.27	77.13	81.22	85.57	90.21	95.17	100.47	106.14	112.19	118.66	125.58	132.97	140.87	149.31	158.32	167.94	178.21	189.17	200.87	213.35	226.66	240.86	256.00	272.12	289.27	307.51	326.89	347.49	369.36	392.59	417.24	443.39	471.09	500.42	531.47
17	46.61	48.66	50.87	53.04	55.88	58.51	61.62	64.92	68.45	72.21	76.24	80.53	85.11	90.01	95.23	100.81	106.81	113.19	120.06	127.39	135.30	143.83	153.04	163.03	173.81	185.51	198.20	211.96	226.92	243.11	260.62	280.02	301.04	324.05	349.03	376.64	406.91	440.16	477.03	517.93	563.61	615.16	673.34	738.36	810.36	903.32
18	50.49	52.71	55.02	57.44	60.21	63.04	66.21	69.67	73.42	77.49	81.89	86.64	91.76	97.27	103.19	109.54	116.35	123.64	131.44	139.78	148.71	158.27	168.49	179.41	191.07	203.52	216.82	231.04	246.24	262.49	279.87	299.47	321.39	345.72	372.57	402.07	434.35	469.53	508.13	550.63	597.51	649.31	706.59	770.44	841.00	918.19
19	54.37	56.77	59.27	61.90	64.89	67.89	71.29	74.98	79.00	83.37	88.11	93.24	98.77	104.73	111.14	117.99	125.31	133.13	141.49	150.41	159.93	170.09	180.94	192.52	204.87	218.07	232.16	247.21	263.28	280.44	298.77	318.37	339.37	361.91	386.12	412.13	440.07	470.07	502.31	536.94	574.17	614.21	657.31	703.71	753.69	807.49
20	58.29	60.88	63.58	66.39	69.58	72.80	76.45	80.41	84.72	89.39	94.45	99.92	105.81	112.16	119.00	126.35	134.23	142.66	151.67	161.29	171.56	182.50	194.16	206.58	219.79	233.84	248.79	265.20	282.31	300.69	320.39	341.47	364.00	388.09	413.84	441.79	471.94	503.79	538.34	575.59	615.57	658.42	704.49	754.09	807.49	865.93
21	62.21	64.99	67.88	70.89	74.29	77.73	81.59	85.84	90.47	95.49	100.91	106.75	113.03	119.78	127.04	134.87	143.29	152.33	162.02	172.39	183.15	194.87	207.32	220.57	234.65	249.63	265.58	283.11	301.39	320.94	341.94	364.51	388.74	414.69	442.21	471.69	503.84	537.84	574.71	614.47	657.13	703.01	752.24	805.24	862.24	924.81
22	66.13	69.09	72.16	75.37	78.93	82.64	86.73	91.24	96.19	101.59	107.45	113.79	120.63	127.99	135.90	144.40	153.52	163.29	173.75	184.94	196.89	208.63	221.37	235.26	250.40	266.85	283.71	302.21	321.93	342.92	365.32	389.21	415.71	443.94	473.11	504.37	537.91	573.91	612.60	654.21	698.93	747.01	798.71	854.75	915.34	980.74
23	70.04	73.18	76.37	79.80	83.57	87.52	91.87	96.66	101.88	107.57	113.73	120.41	127.67	135.52	143.98	153.07	162.83	173.29	184.49	196.47	209.26	222.88	236.42	251.00	266.73	283.71	302.07	321.91	342.94	365.27	389.04	414.39	441.45	471.35	502.24	535.27	570.61	608.44	649.00	692.52	739.24	789.42	843.34	901.26	963.47	1030.26
24	74.00	77.32	80.70	84.32	88.31	92.52	97.11	102.14	107.65	113.67	120.22	127.32	135.00	143.29	152.22	161.84	172.18	183.29	195.23	208.04	221.73	236.34	251.94	268.58	286.34	305.29	325.52	347.12	370.21	394.89	421.29	449.54	479.79	512.22	547.00	584.29	624.29	667.21	713.26	762.69	815.73	872.67	933.77	999.37	1069.77	1145.32
25	78.00	81.54	85.11	88.97	93.14	97.61	102.43	107.71	113.57	119.91	126.84	134.37	142.52	151.31	160.78	170.94	181.84	193.52	206.04	219.44	233.79	249.14	265.57	283.14	301.92	321.97	343.36	366.17	390.50	416.42	444.04	473.49	504.87	539.31	576.00	615.09	656.79	701.24	748.69	799.37	853.52	911.42	973.37	1039.71	1110.77	1187.02
26	82.06	85.78	89.57	93.67	98.09	102.87	108.00	113.59	119.78	126.41	133.71	141.68	150.34	159.71	169.81	180.67	192.31	204.77	218.09	232.32	247.51	263.71	280.97	299.34	318.87	339.63	361.67	386.07	411.89	439.21	468.09	498.67	532.07	568.44	607.91	650.63	696.79	746.54	800.09	857.61	919.33	985.49	1056.33	1132.09	1213.98	1303.24
27	86.22	90.12	94.17	98.47	103.13	108.13	113.57	119.47	125.92	132.93	140.57	148.85	157.87	167.64	178.21	189.61	201.87	215.00	229.04	244.04	260.04	277.07	295.17	314.39	334.77	356.36	379.22	404.42	431.04	459.15	488.87	520.44	554.03	589.81	628.94	671.57	717.86	767.99	822.12	880.42	943.11	1010.44	1082.64	1160.04	1242.89	1332.42
28	90.49	94.59	98.87	103.41	108.37	113.62	119.37	125.56	132.34	139.73	147.86	156.74	166.41	176.91	188.27	200.53	213.72	227.87	243.01	259.17	276.40	294.74	314.23	334.92	356.87	380.14	404.79	431.87	460.45	490.61	522.47	556.17	591.87	630.74	672.93	718.70	768.24	821.82	879.69	942.09	1009.26	1081.44	1158.91	1241.93	1330.77	1425.71
29	94.87	99.179	103.67	108.42	113.62	119.07	125.02	131.47	138.52	146.21	154.64	163.83	173.81	184.62	196.29	208.86	222.36	236.81	252.26	268.73	286.26	304.89	324.71	345.77	368.12	391.82	417.00	443.69	472.00	502.00	533.82	567.57	603.39	641.42	681.81	724.70	770.24	818.61	870.17	925.09	983.61	1046.00	1112.54	1183.54	1259.32	1340.21
30	99.42	104.05	108.91	113.96	119.37	125.07	131.09	137.53	144.47	151.94	160.00	168.69	178.06	188.16	199.05	210.77	223.37	236.87	251.32	266.76	283.23	300.76	319.42	339.23	360.26	382.57	406.21	431.24	457.73	485.73	515.32	546.57	579.57	614.46	651.37	690.47	731.93	775.93	822.71	872.49	925.52	982.07	1042.42	1106.87	1175.74	1249.37
31	104.17	109.03	114.09	119.37	125.00	130.92	137.19	143.87	151.00	158.63	166.79	175.52	184.87	194.87	205.57	217.00	229.21	242.24	256.13	270.91	286.63	303.32	321.04	339.82	359.72	380.79	403.08	426.65	451.57	477.91	505.73	535.09	566.09	598.87	633.61	670.49	709.72	751.52	796.12	843.78	894.73	949.24	1007.58	1070.02	1136.87	1208.44
32	109.00	114.09	119.39	125.00	130.94	137.19	143.84	150.93	158.52	166.64	175.32	184.62	194.57	205.21	216.57	228.69	241.61	255.37	270.00	285.54	302.02	319.49	338.00	357.59	378.32	400.24	423.41	447.87	473.69	500.91	529.61	559.85	591.74	625.41	660.97	698.57	738.32	780.37	824.87	872.02	921.97	974.87	1030.91	1090.29	1153.23	1219.94
33	113.77	119.49	125.53	132.14	139.23	146.96	155.20	164.09	173.64	183.84	194.79	206.48	219.03	232.36	246.58	261.78	278.00	295.79	316.92	339.60	358.18	382.63	410.22	440.34	473.15	508.84	547.62	589.69	635.26	684.56	737.82	795.29	857.21	923.84	995.42	1072.21	1154.47	1242.47	1336.47	1436.73	1543.52	1657.12	1777.82	1905.91	2041.69	2185.46	2336.52
34	118.42	124.23	130.70	137.69	144.97	153.01	161.58	170.84	180.78	191.38	202.79	214.87	227.80	241.87	256.41	272.10	289.27	307.92	327.97	349.24	372.92	398.98	427.67	459.00	492.90	530.54	571.09	614.73	662.64	714.97	772.00	833.91	901.02	973.58	1051.91	1136.31	1227.12	1324.69	1429.37	1541.54	1661.57	1789.84	1926.73	2072.64	2227.97	2393.12	2568.52
35	123.27	129.41	136.07	143.24	152.91	159.29	168.20	177.83	188.16	199.16	210.94	223.48	236.89	251.16	266.45	282.89	300.69	319.83	340.71	363.32	388.23	415.72	446.27	480.80	490.90	528.75	569.61	613.64	660.75	713.28	770.24	832.07	899.12	971.84	1050.59	1135.79	1227.81	1327.02	1433.81	1548.62	1671.87	1804.03	1945.57	2096.91	2258.47	2431.71	2617.07
36	128.24	134.71	141.64	149.06	157.06	166.47	175.04	185.04	195.74	207.14	219.34	232.34	246.27	261.13	277.04	294.12	312.49	332.24	353.49	377.34	403.91	432.31	463.74	499.34	537.24	577.63	621.71	669.69	721.78	778.21	839.21	905.02	975.87	1052.09	1134.00	1221.94	1316.26	1417.32	1525.47	1641.07	1764.47	1896.04	2036.14	2185.14	2343.39	2511.26	2689.07
37	133.37	140.12	147.32	155.00	163.43	172.47	182.09	192.44	203.51	215.37	227.93	241.39	255.71	270.87	287.97	305.14	324.48	345.28	367.58	392.47	419.98	450.23	482.41	519.44	558.84	601.00	646.97	696.77	751.09	809.93	873.51	941.93	1016.07	1095.00	1179.91	1271.81	1370.00	1475.46	1587.61	1707.00	1835.57	1973.31	2119.57	2274.34	2438.13	2611.42	2797.57
38	138.67	145.73	153.17	161.20	169.97	179.37	189.49	200.14	211.69	224.00	237.08	251.09	265.97	281.74	299.46	317.37	337.44	359.14	382.47	408.14	436.87	468.24	501.79	540.14	581.14	625.00	672.97	724.84	781.07	842.14	908.54	979.67	1056.74	1139.00	1227.69	1322.91	1425.71	1535.24	1651.71	1775.47	1908.71	2051.57	2204.37	2367.21	2539.97	2722.79	2916.14
39	144.21	151.54	159.32	167.67	176.79	186.59	197.12	208.14	219.94	232.96	246.25	261.09	276.54	293.07	311.46	330.11	350.97	373.63	397.86	424.58	454.41	487.08	521.93	562.09	604.71	650.00	700.00	754.00	812.44	875.71	944.97	1018.94	1099.74	1184.71	1277.00	1376.71	1483.91	1597.71	1718.24	1846.71	1984.71	2133.57	2292.57	2463.71	2646.97	2832.71	3033.14
40	149.99	157.65	165.74	174.43	183.89	193.97	204.91	216.59	228.94	242.47	256.27	271.69	287.79	304.94	324.14	343.47	365.19	388.97	414.14	441.97	472.97	507.07	543.14	584.97	629.14	676.00	728.00	784.44	845.44	911.44	983.00	1059.97	1144.44	1232.44	1328.44	1432.44	1544.44	1662.44	1788.44	1921.44	2064.44	2218.44	2384.44	2562.44	2752.44	2955.44	3155.44
41	155.94	163.94	172.44	181.44	191.44	201.94	213.44	225.44	238.44	252.44	266.94	282.94	299.44	317.44	337.44	357.44	380.44	405.44	431.44	460.44	492.44	527.44	565.44	608.44	655.44	703.44	757.44	816.44	880.44	948.44	1023.44	1103.44	1191.44	1283.44	1383.44	1491.44	1607.44	1731.44	1861.44	1999.44	2147.44	2307.44	2479.44	2665.44	2865.44	3065.44	3265.44
42	162.44	170.44	179.44	188.44	199.44	210.44	222.44	235.44	248.44	262.44	277.44	293.44	310.44	328.44	348.44	368.44	391.44	416.44	442.44	471.44	503.44	538.44	576.44	619.44	666.44	714.44	768.44	827.44	891.44	959.44	1034.44	1114.44	1202.44	1294.44	1394.44	1502.44	1618.44	1742.44	1872.44	2010.44	2158.44	2318.44	2490.44	2676.44	2876.44	3076.44	3276.44
43	168.93	177.93	187.93	198.93	211.93	225.93	241.93	259.93	279.93	301.93	325.93	351.93	379.93	409.93	441.93	475.93	512.93	552.93	595.93	641.93	691.93	745.93	803.93	866.93	933.93	1005.93	1083.93	1167.93	1257.93	1354.93	1458.93	1570.93	1691.93	1821.93	1961.93	2111.93	2273.93	2447.93	2635.93	2837.93	3055.93	3289.93	3541.93	3811.93	4101.93	4411.93	4741.93
44	175.41	183.76	192.74	202.30	212.42	223.41	235.09	247.70	261.24	275.69	291.25	308.01	326.23	346.02	367.65	391.24	416.97	444.97	475.41	508.41	544.24	583.07	625.07	670.41	719.24	771.69	827.97	888.24	952.69	1021.69	1095.24	1173.69	1257.24	1345.69	1439.24	1537.69	1641.24	1749.69	1863.24	1981.69	2105.24	2233.69	2367.24	2505.69	2649.24	2797.69	2951.24
45	181.84	190.84	200.84	211.84	223.84	236.84	251.84	268.84	287.84	308.84	331.84	357.84	386.84	418.84	453.84	491.84	532.84	577.84	626.84	679.84	737.84	800.84	868.84	942.84	1022.84	1108.84	1201.84	1301.84	1408.84	1523.84	1646.84	1777.84	1916.84	2064.84	2221.84	2387.84	2562.84	2746.84	2939.84	3141.84	3353.84	3575.84	3807.84	4049.84	4301.84	4563.84	4835.84
46	188.63	197.20	206.58	216.49	227.05	238.66	250.83	264.03	278.22	293.43	309.90	327.71	347.15	368.23	391.23	416.23	443.23	472.23	503.23	536.23	572.23	611.23	653.23	698.23	746.23	797.23	852.23	910.23	972.23	1038.23	1108.23	1182.23	1260.23	1342.23	1428.23	1518.23	1612.23	1710.23	1812.23	1918.23	2028.23	2142.23	2260.23	2382.23	2508.23	2638.23	2772.23
47	195.19	203.69	212.69	222.69	233.69	245.69	258.69	272.69	287.69	303.69	321.69	341.69	363.69	387.69	413.69	441.69	472.69	506.69	543.69	583.69	627.69	675.69	727.69	783.69	843.69	907.69	975.69	1047.69	1123.69	1203.69	1287.69	1375.69	1467.69	1563.69	1663.69	1767.69	1875.69	1987.69	2103.69	2223.69	2347.69	2475.69	2607.69	2743.69	2883.69	3027.69	3175.69
48	201.81	210.31	219.31	229.31	240.31	252.31	265.31	279.31	294.31	310.31	328.31	348.31	370.31	394.31	420.31	448.31	479.31	513.31	550.31	590.31	634.31	682.31	734.31	790.31	850.31	914.31	982.31	1054.31	1130.31	1210.31	1294.31	1382.31	1474.31	1570.31	1670.31	1774.31	1882.31	1994.31	2110.31	2230.31	2354.31	2482.31	2614.31	2750.31	2890.31	3034.31	3182.31
49	208.39	217.39	227.39	238.39	251.39	265.39	281.39	299.39	319.39	341.39	365.39	391.39	419.39	449.39	481.39	515.39	552.39	592.39	635.39	681.39	731.39	785.39	843.39	905.39	971.39	1041.39	1115.39	1193.39	1275.39	1361.39	1451.39	1545.39	1643.39	1745.39	1851.39	1961.39	2075.39	2193.39	2315.39	2441.39	2571.39	2705.39	2843.39	2985.39	3131.39	3281.39	3435.39
50	214.97	224.97	236.97	251.97	269.97	291.97	317.97	347.97	381.97	419.97	461.97	507.97	557.97	611.97	669.97	731.97	797.97	867.97	941.97	1019.97	1101.97	1187.97	1277.97	1371.97	1469.97	1571.97	1677.97	1787.97	1901.97	2019.97	2141.97	2267.97	2397.97	2531.97	2669.97	2811.97	2957.97	3107.97	3261.97	3419.97	3581.97	3747.97	3917.97	4091.97	4269.97	4451.97	4637.97
51	221.26	229.76	239.76	251.76	266.76	284.76	305.76	329.76	356.76	386.76	419.76	455.76	494.76	536.76	581.76	629.76	681.76	736.76	795.76	858.76	925.76	996.76	1071.76	1150.76	1233.76	1320.76	1411.76	1506.76	1605.76	1708.76	1815.76	1926.76	2041.76	2160.76	2283.76	2410.76	2541.76	2676.76	2815.76	2958.76	3105.76	3256.76	3411.76	3570.76	3733.76	3900.76	4071.76
52	227.50	236.50	246.50	258.50	272.50	288.50	306.50	326.50	349.50	374.50	402.50	432.50	465.50	501.50	539.50	580.50	624.50	671.50	721.50	774.50	830.50	889.50	952.50	1018.50	1087.50	1160.50	1236.50	1316.50	1400.50	1487.50	1578.50	1672.50	1770.50	1871.50	1976.50	2084.50	2196.50	2311.50	2430.50	2552.50	2678.50	2807.50	2940.50	3076.50	3215.50	3358.50	3504.50
53	233.63	242.63	251.63	261.63	272.63	284.63	297.63	311.63	326.63	342.63	360.63	379.63	400.63	423.63	448.63	475.63	504.63	535.63	569.63	605.63	643.63	684.63	728.63	775.63	825.63	878.63	934.63	993.63	1055.63	1120.63	1188.63	1259.63

做胞解析 測試解析 合性 20PC分

甲型

做胞生产效率	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	0.41	0.64	0.66	0.77	0.87	0.89	1.04	1.12	1.21	1.35	1.39	1.50	1.61	1.72	1.84	1.97	2.11	2.26	2.42	2.60	2.80	3.02	3.27	3.54	3.85	4.19	4.58	5.01	5.50	6.06	6.66	7.38	8.15	9.08	10.16	11.44
2	1.45	1.67	1.83	2.08	2.49	2.65	2.80	3.05	3.22	3.45	3.75	3.97	4.29	4.64	4.87	5.21	5.58	5.97	6.41	6.88	7.41	8.00	8.65	9.38	10.18	11.03	11.94	12.91	13.94	15.07	16.38	17.85	19.38	21.04	22.84	26.79
3	2.58	2.98	3.35	3.75	4.04	4.39	4.67	5.02	5.35	5.74	6.15	6.58	7.05	7.54	8.08	8.62	9.23	9.88	10.60	11.29	12.27	13.25	14.30	15.32	16.57	17.98	20.05	21.84	24.03	26.39	28.05	30.12	32.48	34.88	44.36	49.92
4	3.65	4.22	4.74	5.31	5.72	6.21	6.61	7.10	7.57	8.12	8.70	9.31	9.97	10.67	11.43	12.19	13.06	13.97	14.99	15.96	17.35	18.74	20.23	21.67	23.43	25.43	28.35	30.88	33.98	37.32	39.67	42.58	45.92	49.34	62.72	70.59
5	5.65	6.24	6.95	7.50	7.99	8.55	9.18	9.77	10.45	11.17	11.94	12.77	13.65	14.59	15.58	16.67	17.86	19.12	20.54	22.04	23.81	25.71	27.82	30.17	32.87	35.93	39.93	43.67	48.42	51.19	56.55	60.28	65.06	76.95	86.15	98.86
6	7.35	8.08	8.76	9.47	10.16	10.86	11.58	12.38	13.23	14.14	15.10	16.14	17.24	18.42	19.69	21.08	22.58	24.18	25.97	27.83	30.13	32.54	35.21	38.18	41.48	45.17	49.29	53.98	58.99	64.77	71.32	78.84	87.42	97.43	109.07	122.77
8	9.21	10.03	10.84	11.64	12.46	13.35	14.18	15.14	16.17	17.25	18.42	19.67	21.02	22.46	24.00	25.67	27.52	29.46	31.69	34.10	36.79	39.75	43.01	46.62	50.66	55.16	60.14	65.77	72.23	79.12	87.11	96.33	106.83	119.08	133.33	150.12
9	11.18	12.19	13.02	13.93	14.89	15.87	16.92	18.04	19.25	20.53	21.91	23.39	24.99	26.69	28.53	30.53	32.73	35.11	37.73	40.61	43.83	47.35	51.24	55.58	60.35	65.71	71.69	78.35	86.82	94.27	103.64	114.82	127.36	141.99	159.02	179.10
10	13.28	14.29	15.39	16.47	17.61	18.78	19.79	21.08	22.48	23.97	25.57	27.29	29.15	31.15	33.29	35.62	38.17	40.94	44.00	47.38	51.25	55.27	59.73	64.86	70.37	76.62	83.63	91.43	100.38	110.29	121.93	134.37	148.57	164.24	186.22	209.81
11	15.50	16.67	17.75	18.91	20.15	21.43	22.81	24.29	25.88	27.58	29.42	31.39	33.54	35.88	38.32	41.00	43.94	47.25	50.81	54.72	59.07	63.83	69.08	74.82	81.34	88.57	96.61	105.65	115.77	127.21	140.16	153.04	172.04	191.91	215.06	242.39
12	17.84	19.08	20.31	21.60	22.95	24.43	25.97	27.69	29.51	31.46	33.54	35.79	38.23	40.91	43.67	46.72	50.09	53.86	57.91	62.38	67.32	72.76	78.79	85.38	92.71	100.94	110.14	120.41	131.94	145.04	159.79	174.52	196.12	218.81	245.17	276.39
13	20.32	21.63	23.01	24.63	25.97	27.87	29.30	31.17	33.19	35.35	37.69	40.23	42.99	45.97	49.19	52.70	56.59	60.76	65.37	70.41	76.02	82.14	88.89	96.42	104.71	114.04	124.43	136.11	149.18	163.98	180.78	203.08	222.14	247.38	276.10	313.67
14	22.92	24.41	25.95	27.80	29.31	31.45	33.05	35.17	37.44	39.87	42.51	45.38	48.50	51.87	55.49	59.45	63.85	68.57	73.77	79.42	85.78	92.68	100.28	108.78	118.16	128.67	140.39	153.61	168.32	185.04	203.98	229.14	250.62	279.10	313.67	353.87
15	25.87	27.19	28.82	30.52	32.38	34.33	36.44	38.74	41.24	43.92	46.84	50.02	53.48	57.22	61.26	65.67	70.44	75.77	81.57	87.82	94.83	102.48	110.93	120.35	130.74	142.42	155.44	170.09	186.51	205.12	226.25	250.60	278.47	311.09	349.12	394.06
16	28.76	30.18	31.94	33.79	35.82	37.97	40.27	42.81	45.57	48.57	51.81	55.32	59.14	63.27	67.74	72.68	78.00	83.88	90.26	97.18	104.94	113.40	122.74	133.14	144.63	157.56	171.94	188.14	206.37	226.97	250.31	277.26	308.11	344.18	386.24	435.87
17	31.37	33.32	35.22	37.21	39.42	41.75	44.32	47.09	50.12	53.40	56.97	60.87	65.11	69.70	74.67	80.07	85.93	92.42	99.46	107.16	115.73	125.11	135.74	147.01	158.74	174.07	190.05	208.09	228.31	251.28	277.37	307.46	341.89	382.22	429.25	484.88
18	34.01	36.04	38.07	40.21	42.58	45.09	47.87	50.87	54.14	57.68	61.52	65.75	70.35	75.34	80.73	86.57	92.88	99.91	107.52	115.87	125.14	135.27	146.77	159.07	172.05	187.57	205.57	225.07	247.00	271.79	299.97	332.49	369.81	413.39	464.40	524.46
19	36.57	38.81	40.97	43.27	45.77	48.51	51.49	54.73	58.24	62.05	66.18	70.71	75.67	81.03	86.84	93.11	99.87	107.44	115.64	124.63	134.61	145.54	157.88	171.12	185.14	201.79	221.07	242.09	265.69	292.40	322.72	357.62	397.81	444.61	499.51	564.09
20	39.37	41.77	44.07	46.54	49.24	52.18	55.39	58.88	62.65	66.75	71.19	76.07	81.41	87.14	93.41	100.17	107.42	115.57	124.41	134.07	144.81	156.59	169.88	184.09	199.14	217.07	237.84	260.49	285.81	314.61	347.28	384.72	427.93	478.15	537.33	606.93
21	42.35	44.94	47.42	50.08	52.98	56.13	59.58	63.35	67.39	71.81	76.61	81.84	87.57	93.73	100.48	107.75	115.57	124.32	133.81	144.26	155.79	168.47	182.79	198.07	214.22	233.52	255.91	280.26	307.57	338.41	373.69	413.88	460.47	514.41	577.94	652.73
22	45.56	48.34	51.02	53.89	57.00	60.38	64.09	68.14	72.49	77.26	82.43	88.04	94.21	100.83	108.09	115.91	124.32	133.74	143.97	155.21	167.61	181.26	196.67	213.11	230.47	251.28	275.28	301.49	330.92	364.09	401.98	445.21	495.31	553.46	621.59	702.15
23	48.99	52.00	54.88	57.96	61.30	64.93	68.93	73.27	78.00	83.11	88.67	94.72	101.33	108.50	116.31	124.71	133.77	143.88	154.89	166.94	180.29	194.97	211.63	229.24	247.93	270.26	296.09	324.38	355.97	391.61	432.38	478.86	532.69	595.13	668.43	755.07
24	52.70	55.93	59.00	62.34	65.93	69.84	74.13	78.81	83.89	89.39	95.36	101.86	109.00	116.72	125.13	134.10	143.88	154.74	166.57	179.56	193.88	209.71	227.61	246.52	266.71	290.66	318.47	348.93	382.81	421.11	465.07	514.91	572.97	640.14	718.93	812.15
25	56.69	60.14	63.46	67.05	70.91	75.09	79.73	84.76	90.23	96.14	102.57	109.54	117.24	125.57	134.57	144.24	154.74	166.43	179.16	193.14	208.52	225.52	244.82	265.24	286.91	312.62	342.57	375.27	411.69	452.84	500.14	553.81	616.22	688.41	773.21	873.51
26	60.96	64.69	68.26	72.15	76.28	80.76	85.76	91.16	97.05	103.43	110.35	117.84	126.12	135.07	144.76	155.17	166.41	179.04	192.72	207.83	224.32	242.59	263.35	285.31	308.65	336.35	368.51	403.67	442.76	487.15	538.14	595.74	662.87	740.53	831.57	939.71
27	65.57	69.59	73.42	77.61	82.05	86.86	92.25	98.05	104.35	111.23	118.69	126.74	135.62	145.21	155.69	166.91	179.00	192.57	207.23	223.52	241.22	260.91	283.21	306.91	331.93	361.88	396.41	434.19	476.12	523.97	578.91	640.81	712.94	796.43	894.43	1010.47
28	70.52	74.84	78.94	83.47	88.24	93.42	99.20	105.42	112.21	119.61	127.63	136.29	145.83	156.16	167.39	179.49	192.49	207.00	222.81	240.33	259.43	280.55	304.58	330.07	356.93	389.11	426.21	466.91	511.94	563.37	622.47	689.21	766.53	856.35	961.81	1086.73
29	75.85	80.49	84.88	89.78	94.89	100.47	106.67	113.35	120.69	128.64	137.30	147.04	156.86	167.96	180.00	193.00	206.97	222.61	239.61	258.44	278.93	301.69	327.46	354.91	383.93	418.51	458.42	502.24	550.57	605.94	669.57	741.46	824.37	921.14	1034.21	1168.93
30	81.56	86.57	91.27	96.53	102.05	108.04	114.71	121.88	129.78	138.32	147.63	158.11	168.69	180.59	193.59	207.59	222.59	239.41	257.66	277.87	299.97	324.38	352.19	381.66	412.79	450.09	492.74	539.90	591.94	651.45	719.81	797.11	886.04	990.54	1112.07	1256.73
31	87.69	93.07	98.12	103.78	109.74	116.14	123.29	131.00	139.49	148.69	158.69	169.91	181.41	194.14	208.14	223.14	239.29	257.41	276.97	298.69	322.44	348.69	378.61	410.23	443.77	483.85	529.87	580.47	636.47	700.14	773.84	856.67	952.69	1064.43	1195.67	1350.97
32	94.31	100.05	105.48	111.57	117.97	124.84	132.54	140.84	149.93	159.84	170.69	182.69	195.00	208.72	223.72	239.84	257.20	276.67	297.67	321.11	346.74	374.91	406.97	441.11	477.11	520.17	569.56	624.00	684.22	752.57	831.72	921.17	1024.35	1144.31	1285.47	1452.17
33	101.39	107.57	113.40	119.97	126.83	134.22	142.49	151.41	161.17	171.83	183.52	196.41	209.66	224.38	240.48	257.78	276.40	297.35	319.93	345.11	372.61	402.97	437.49	474.11	512.87	559.17	612.14	670.64	735.34	808.73	893.81	990.17	1100.93	1230.12	1381.47	1561.27
34	108.97	115.64	121.91	128.94	136.33	144.29	153.16	162.76	173.18	184.69	197.27	211.09	225.26	241.14	258.41	277.07	297.09	319.57	343.87	371.07	400.54	433.34	470.34	509.72	551.46	601.11	658.14	720.94	790.54	869.21	960.87	1064.43	1183.26	1322.41	1484.97	1678.17
35	117.19	124.31	131.01	138.61	146.57	155.14	164.69	175.02	186.21	198.56	212.08	226.98	242.11	259.26	277.81	297.91	319.41	343.57	369.69	398.92	430.57	465.87	505.71	548.11	592.77	646.46	707.72	775.01	849.92	934.41	1032.96	1144.31	1272.14	1421.79	1596.41	1803.79
36	126.11	133.65	141.31	149.74	158.35	166.89	177.05	188.20	200.28	213.51	228.08	243.99	260.31	278.71	298.71	320.31	343.41	369.41	397.41	428.84	463.08	500.87	543.71	589.31	637.56	695.14	761.07	833.41	913.91	1004.71	1110.71	1230.71	1368.14	1528.71	1716.71	1939.41
37	135.59	143.71	151.91	160.97	170.29	179.44	190.38	202.29	215.31	229.56	245.19	262.39	279.91	299.71	321.31	344.41	369.21	397.21	427.32	461.07	497.91	538.41	584.71	633.71	685.41	747.41	818.21	896.21	982.71	1080.21	1194.21	1323.71	1471.21	1643.71	1845.71	2085.21
38	145.79	154.51	163.31	173.01	183.01	192.91	204.71	217.51	231.41	246.71	263.51	282.01	301.01	322.21	345.41	370.21	396.81	427.21	459.41	495.61	535.21	578.81	628.81	681.21	737.01	803.41	879.41	963.41	1056.41	1161.41	1283.41	1423.41	1581.41	1766.41	1983.41	2241.41
39	156.71	166.11	175.61	186.01	196.71	207.41	219.91	233.91	248.71	265.21	283.21	303.21	324.01	346.41	371.41	398.01	426.71	459.01	493.71	532.71	575.41	622.21	675.41	732.21	792.21	863.41	945.41	1035.41	1135.41	1248.41	1379.41	1529.41	1699.41	1898.41	2131.41	2409.41
40	168.51	178.51	188.71	199.91	211.51	223.01	236.51	251.51	267.51	285.01	304.51	325.91	348.41	372.51	399.51	428.01	458.71	493.51	530.71	572.51	618.51	668.51	726.51	787.01	852.01	928.51	1016.51	1112.51	1220.51	1342.51	1482.51	1644.51	1826.51	2040.51	2290.51	2589.51
41	181.11	191.91	202.91	214.91	227.41	239.91	254.41	270.41	287.41	306.41	327.41	350.41	374.91	401.41	429.91	460.41	493.41	530.91	570.91	615.41	664.91	718.41	780.41	846.41	916.41	998.41	1092.41	1196.41	1312.41	1442.41	1593.41	1767.41	1962.41	2193.41	2461.41	2784.41
42	194.71	206.41	218.41	231.41	244.91	258.41	273.41	290.41	309.41	329.41	352.41	376.91	403.41	431.91	462.41	495.41	530.91	570.91	614.41	661.91	715.41	772.41	839.41	910.41	985.41	1073.41	1174.41	1286.41	1411.41	1550.41	1713.41	1899.41	2110.41	2358.41	2646.41	2992.41
43	209.41	221.91	234.91	248.91	263.41	277.91	294.41	312.41	332.41	354.41	378.91	405.41	433.91	464.41	497.41	530.91	570.91	614.41	661.91	715.41	772.41	839.41	910.41	985.41	1073.41	1174.41	1286.41	1411.41	1550.41	1713.41	1899.41	2110.41	2358.41	2646.41	2992.41	3396.41
44	225.11	238.41	251.91	267.41	282.91	298.41	316.41	336.41	358.41	381.41	407.91	436.41	466.91	499.41	534.91	570.91	614.41	661.91	715.41	772.41	839.41	910.41	985.41	1073.41	1174.41	1286.41	1411.41	1550.41	1713.41	1899.41	2110.41	2358.41	2646.41	2992.41	3396.41	3858.41
45	241.81	255.91	269.91	287.41	303.41	319.41	339.41	361.41	384.41	409.41	437.41	468.41	501.41	536.41	574.41	614.41	661.91	715.41	772.41	839.41	910.41	985.41	1073.41	1174.41	1286.41	1411.41	1550.41	1713.41	1899.41	2110.41	2358.41	2646.41	2992.41	3396.41	3858.41	4379.41
46	258.71	273.41	289.41	307.41	324.41	342.41	363.41	386.41	411.41	438.41	468.41	501.41	536.41	574.41	614.41	661.91	715.41	772.41	839.41	910.41	985.41	1073.41	1174.41	1286.41	1411.41	1550.41	1713.41	1899.41	2110.41	2358.41	2646.41	2992.41	3396.41	3858.41	4379.41	4971.41
47	275.61	291.41	309.41	327.41	346.41	366.41	388.41	413.41	440.41	469.41	501.41	536.41	574.41	614.41	661.91	715.41	772.41	839.41	910.41	985.41	1073.41	1174.41	1286.41	1411.41	1550.41	1713.41	1899.41	2110.41	2358.41	2646.41	2992.41	3396.41	3858.41	4379.41	4971.41	5644.41
48	292.51	309.41	327.41	346.41	366.41	388.41	412.41	438.41	466.41	497.41	531.41	568.41	608.41	652.41	701.41	758.41	818.41	889.41	964.41	1044.41	1137.41	1244.41	1363.41	1495.41	1642.41	1815.41	2013.41	2237.41	2499.41	2805.41	3171.41	3598.41	4089.41	4642.41	5268.41	5982.41
49	309.41	327.41	346.41	366.41	388.41	411.41	437.41	464.41	494.41	527.41	563.41	602.41	645.41	691.41	743.41	804.41	867.41	942.41	1022.41	1107.41	1205.41	1319.41	1445.41	1585.41	1741.41	1924.41	2134.41	2372.41	2649.41	2973.41	3360.41	3814.41	4334.41	4920.41	5584.41	6341.41
50	326.41	346.41	366.41	388.41	411.41	436.41	463.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41
51	343.41	366.41	388.41	411.41	436.41	463.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41
52	360.41	388.41	411.41	436.41	463.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41
53	377.41	411.41	436.41	463.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41
54	394.41	436.41	463.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41
55	411.41	463.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41	12441.41
56	428.41	492.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41	12441.41	13988.41
57	445.41	524.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41	12441.41	13988.41	15701.41
58	462.41	559.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41	12441.41	13988.41	15701.41	17588.41
59	479.41	597.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41	12441.41	13988.41	15701.41	17588.41	19661.41
60	496.41	638.41	683.41	732.41	788.41	852.41	919.41	998.41	1083.41	1173.41	1277.41	1398.41	1532.41	1680.41	1845.41	2039.41	2261.41	2514.41	2808.41	3151.41	3561.41	4043.41	4594.41	5216.41	5919.41	6722.41	7629.41	8651.41	9788.41	11048.41	12441.41	13988.41	15701.41	17588.41	19661.41	21928.41

做胞解析 測試解析 合性 20PC分

乙型

做胞生产效率	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	0.40	0.62	0.63	0.74	0.83	0.91	0.98	1.05	1.12	1.19	1.27	1.35	1.43	1.52	1.60	1.69	1.79	1.89	2.00	2.11	2.24	2.38	2.53	2.69	2.87	3.07	3.28	3.52	3.77	4.05	4.34	4.66	5.00	5.38	5.79	6.25
2	1.40	1.62	1.82	2.09	2.39	2.58	2.68	2.89	3.08	3.29	3.54	3.78	4.04	4.32	4.59	4.89	5.21	5.54	5.89	6.26	6.65	7.06	7.52	8.00	8.51	9.05	9.62	10.23	10.88	11.57	12.31	13.22	14.22	15.32	16.57	18.00
3	2.48	2.87	3.24	3.57	3.87	4.13	4.41	4.68	4.98	5.28	5.60	5.94	6.29	6.64	7.02	7.41	7.83	8.28	8.76	9.27	9.84	10.43	11.11	11.84	12.64	13.45	14.33	15.23	16.20	17.23	18.20	20.38	21.89	23.98	25.38	27.38
4	3.51	4.08	4.59	5.09	5.49	5.89	6.29	6.69	7.09	7.59	8.09	8.59	9.09	9.59	10.09	10.59	11.09	11.59	12.09	12.59	13.09	13.59	14.09	14.59	15.09	15.59	16.09	16.59	17.09	17.59	18.09	18.59	19.09	19.59	20.09	20.59
5	4.56	5.13	5.69	6.16	6.56	6.96	7.36	7.76	8.16	8.56	9.06	9.56	10.06	10.56	11.06	11.56	12.06	12.56	13.06	13.56	14.06	14.56	15.06	15.56	16.06	16.56	17.06	17.56	18.06	18.56	19.06	19.56	20.06	20.56	21.06	21.56
6	5.71	6.38	6.92	7.42	7.86	8.31	8.76	9.21	9.66	10.11	10.61	11.11	11.61	12.11	12.61	13.11	13.61	14.11	14.61	15.11	15.61	16.11	16.61	17.11	17.61	18.11	18.61	19.11	19.61	20.11	20.61	21.11	21.61	22.11	22.61	23.11
7	7.16	7.88	8.52	9.14	9.75	10.33	10.97	11.62	12.31	13.02	13.77	14.56	15.38	16.24	17.15	18.12	19.14	20.25	21.45	22.74	24.15	25.68	27.34	29.13	31.03	33.21	35.49	37.95	40.61	43.60	46.83	50.08	53.78	57.86	62.26	67.30
8	8.97	9.79	10.52	11.24	11.97	12.69	13.42	14.15	14.88	15.61	16.34	17.07	17.80	18.53	19.26	19.99	20.72	21.45	22.18	22.91	23.64	24.37	25.10	25.83	26.56	27.29	28.02	28.75	29.48	30.21	30.94	31.67	32.40	33.13	33.86	34.59
9	10.92	11.78	12.63	13.46	14.29	15.14	16.01	16.93	17.90	18.91	19.98	21.10	22.27	23.51	24.84	26.25	27.76	29.38	31.16	33.08	35.13	37.37	39.79	42.41	45.24