

ほげ荘：最初の例

物件価格	8000.0000	融資比率 (LTP)	70.00%	融資金額 (LB)	5600.0000	元利返済年額 (ADS) <sub>1</sub>	278.3325		
購入手数料 (7.00%)	560.0000	頭金	2400.0000	融資金利	1.80%	繰上返済手数料率	2.00%		
投資総額	8560.0000	自己資金	2960.0000	融資返済年数	25 年				

初年想定総収入	608.0000	空室率	15.00%	営業純収益 (NOI) <sub>1</sub>	425.6000	家賃減衰率 (年)	1.50%	売却価格減衰率 (年)	2.00%
表面利回り	7.60%	運営費率	15.00%	総収益率 (FCR) <sub>1</sub>	4.97%			売却手数料率	4.00%

年	(GPI) <sub>n</sub> Gross Potential Income	(EGI) <sub>n</sub> Effective Gross Income	(Opex) <sub>n</sub> Operating Expense	(NOI) <sub>n</sub> Net Operating Income	(ADS) <sub>n</sub> Annual Debt Service	支払利息	繰上返済	(BTCFo) <sub>n</sub> Before-Tax Cash Flow from Op.	$\sum(\text{BTCFo})_n$	融資残高 (元本)	売却価格	売却収入	BTCFs Before-Tax Cash Flow from Sales	BTCFo <sub>0+s</sub> － 自己資金	$\frac{\text{BTCFo}_{0+s}}{\text{自己資金}}$
1 ≡ 2017	608.0000	516.8000	91.2000	425.6000	278.3325	99.3281	0.0000	147.2675	147.2675	5420.9956	7840.0000	7526.4000	1996.9845	－815.7480	0.724
2 ≡ 2018	598.8800	509.0480	89.8320	419.2160	278.3325	96.0793	0.0000	140.8835	288.1510	5238.7424	7683.2000	7375.8720	2032.3548	－639.4942	0.784
3 ≡ 2019	589.8968	501.4123	88.4845	412.9278	278.3325	92.7715	0.0000	134.5953	422.7463	5053.1814	7529.5360	7228.3546	2074.1096	－463.1441	0.844
4 ≡ 2020	581.0483	493.8911	87.1572	406.7339	278.3325	89.4037	0.0000	128.4014	551.1477	4864.2526	7378.9452	7083.7874	2122.2497	－286.6026	0.903
5 ≡ 2021	572.3325	486.4826	85.8499	400.6327	278.3325	85.9748	0.0000	122.3002	673.4479	4671.8949	7231.3662	6942.1116	2176.7788	－109.7733	0.963
6 ≡ 2022	563.7475	479.1854	84.5621	394.6233	278.3325	82.4836	0.0000	116.2908	789.7387	4476.0460	7086.7388	6803.2692	2237.7023	67.4410	1.023
7 ≡ 2023	555.2912	471.9975	83.2937	388.7038	278.3325	78.9291	0.0000	110.3713	900.1100	4276.6426	6945.0040	6667.2038	2305.0283	245.1383	1.083
8 ≡ 2024	546.9618	464.9175	82.0443	382.8732	278.3325	75.3101	0.0000	104.5407	1004.6507	4073.6202	6806.1039	6533.8597	2378.7671	423.4178	1.143
9 ≡ 2025	538.7573	457.9437	80.8136	377.1301	278.3325	71.6254	0.0000	98.7976	1103.4483	3866.9131	6669.9818	6403.1825	2458.9311	602.3794	1.204
10 ≡ 2026	530.6759	451.0745	79.6014	371.4731	278.3325	67.8738	0.0000	93.1406	1196.5889	3656.4544	6536.5821	6275.1188	2545.5353	782.1242	1.264
11 ≡ 2027	522.7157	444.3083	78.4074	365.9009	278.3325	64.0542	0.0000	87.5684	1284.1573	3442.1761	6405.8504	6149.6164	2638.5968	962.7541	1.325
12 ≡ 2028	514.8749	437.6437	77.2312	360.4125	278.3325	60.1652	0.0000	82.0800	1366.2373	3224.0088	6277.7333	6026.6240	2738.1350	1144.3723	1.387
13 ≡ 2029	507.1517	431.0789	76.0728	355.0061	278.3325	56.2056	0.0000	76.6736	1442.9109	3001.8819	6152.1786	5906.0915	2844.1720	1327.0829	1.448
14 ≡ 2030	499.5444	424.6127	74.9317	349.6810	278.3325	52.1742	0.0000	71.3485	1514.2594	2775.7236	6029.1350	5787.9696	2956.7315	1510.9909	1.510
15 ≡ 2031	492.0512	418.2435	73.8077	344.4358	278.3325	48.0696	0.0000	66.1033	1580.3627	2545.4607	5908.5523	5672.2102	3075.8403	1696.2030	1.573
16 ≡ 2032	484.6704	411.9698	72.7006	339.2692	278.3325	43.8905	0.0000	60.9367	1641.2994	2311.0187	5790.3812	5558.7660	3201.5269	1882.8263	1.636
17 ≡ 2033	477.4003	405.7903	71.6100	334.1803	278.3325	39.6355	0.0000	55.8478	1697.1472	2072.3217	5674.5735	5447.5906	3333.8225	2070.9697	1.700
18 ≡ 2034	470.2392	399.7033	70.5359	329.1674	278.3325	35.3033	0.0000	50.8349	1747.9821	1829.2925	5561.0820	5338.6387	3472.7604	2260.7425	1.764
19 ≡ 2035	463.1856	393.7078	69.4778	324.2300	278.3325	30.8925	0.0000	45.8975	1793.8796	1581.8525	5449.8603	5231.8659	3618.3764	2452.2560	1.828
20 ≡ 2036	456.2378	387.8021	68.4357	319.3664	278.3325	26.4017	0.0000	41.0339	1834.9135	1329.9217	5340.8630	5127.2285	3770.7084	2645.6219	1.894
21 ≡ 2037	449.3942	381.9851	67.4091	314.5760	278.3325	21.8294	0.0000	36.2435	1871.1570	1073.4186	5234.0457	5024.6839	3929.7969	2840.9539	1.960
22 ≡ 2038	442.6532	376.2552	66.3980	309.8572	278.3325	17.1740	0.0000	31.5247	1902.6817	812.2601	5129.3647	4924.1901	4095.6848	3038.3665	2.026
23 ≡ 2039	436.0134	370.6114	65.4020	305.2094	278.3325	12.4342	0.0000	26.8769	1929.5586	546.3618	5026.7774	4825.7063	4268.4173	3237.9759	2.094
24 ≡ 2040	429.4731	365.0521	64.4210	300.6311	278.3325	7.6083	0.0000	22.2986	1951.8572	275.6376	4926.2418	4729.1921	4448.0417	3439.8989	2.162
25 ≡ 2041	423.0310	359.5764	63.4547	296.1217	278.3324	2.6948	0.0000	17.7893	1969.6465	0.0000	4827.7169	4634.6082	4634.6082	3644.2547	2.231
26 ≡ 2042	416.6855	354.1827	62.5028	291.6799	0	0	0	291.6799	2261.3264	0	4731.1625	4541.9160	4541.9160	3843.2424	2.298
27 ≡ 2043	410.4352	348.8699	61.5653	287.3046	0	0	0	287.3046	2548.6310	0	4636.5392	4451.0776	4451.0776	4039.7086	2.365
28 ≡ 2044	404.2786	343.6368	60.6418	282.9950	0	0	0	282.9950	2831.6260	0	4543.8084	4362.0561	4362.0561	4233.6821	2.430
29 ≡ 2045	398.2144	338.4822	59.7322	278.7500	0	0	0	278.7500	3110.3760	0	4452.9322	4274.8149	4274.8149	4425.1909	2.495
30 ≡ 2046	392.2411	333.4049	58.8362	274.5687	0	0	0	274.5687	3384.9447	0	4363.8735	4189.3186	4189.3186	4614.2633	2.559

ほげ荘：ステージを定義し、繰上返済（定額）を計画

物件価格	8000.0000	融資比率 (LTP)	70.00%	融資金額 (LB)	5600.0000	元利返済年額 (ADS) <sub>1</sub>	278.3325		
購入手数料 (7.00%)	560.0000	頭金	2400.0000	融資金利	1.80%	繰上返済手数料率	2.00%		
投資総額	8560.0000	自己資金	2960.0000	融資返済年数	25 年				

初年想定総収入	608.0000	空室率	15.00%	営業純収益 (NOI) <sub>1</sub>	425.6000	家賃減衰率（年）	1.50%	売却価格減衰率（年）	2.00%
表面利回り	7.60%	運営費率	15.00%	総収收益率 (FCR) <sub>1</sub>	4.97%			売却手数料率	4.00%

年	(GPI) <sub>n</sub> Gross Potential Income	(EGI) <sub>n</sub> Effective Gross Income	(Opex) <sub>n</sub> Operating Expense	(NOI) <sub>n</sub> Net Operating Income	(ADS) <sub>n</sub> Annual Debt Service	支払利息	繰上返済	(BTCFo) <sub>n</sub> Before-Tax Cash Flow from Op.	Σ(BTCFo) <sub>n</sub>	融資残高 (元本)	売却価格	売却収入	BTCFs Before-Tax Cash Flow from Sales	BTCFo <sub>0+s</sub> － 自己資金	$\frac{\text{BTCFo}_{0+s}}{\text{自己資金}}$
1 ≡ 2017	608.0000	516.8000	91.2000	425.6000	278.3325	99.3281	120.0000	24.8675	24.8675	5300.9956	7840.0000	7526.4000	2119.3845	－815.7480	0.724
2 ≡ 2018	598.8800	509.0480	89.8320	419.2160	272.1713	93.9524	120.0000	24.6447	49.5122	5002.7767	7683.2000	7375.8720	2273.0398	－637.4480	0.785
3 ≡ 2019	589.8968	501.4123	88.4845	412.9278	265.7957	88.5928	120.0000	24.7321	74.2443	4705.5738	7529.5360	7228.3546	2428.6693	－457.0864	0.846
4 ≡ 2020	581.0483	493.8911	87.1572	406.7339	259.1860	83.2536	120.0000	25.1479	99.3922	4409.6414	7378.9452	7083.7874	2585.9532	－274.6546	0.907
5 ≡ 2021	572.3325	486.4826	85.8499	400.6327	252.3196	77.9396	120.0000	25.9131	125.3053	4115.2614	7231.3662	6942.1116	2744.5450	－90.1497	0.970
6 ≡ 2022	563.7475	479.1854	84.5621	394.6233	245.1705	72.6561	120.0000	27.0528	152.3581	3822.7470	7086.7388	6803.2692	2904.0673	96.4254	1.033
7 ≡ 2023	555.2912	471.9975	83.2937	388.7038	237.7086	67.4090	120.0000	28.5952	180.9533	3532.4474	6945.0040	6667.2038	3064.1075	285.0608	1.096
8 ≡ 2024	546.9618	464.9175	82.0443	382.8732	229.8987	62.2050	120.0000	30.5745	211.5278	3244.7537	6806.1039	6533.8597	3224.2109	475.7387	1.161
9 ≡ 2025	538.7573	457.9437	80.8136	377.1301	221.6997	57.0517	120.0000	33.0304	244.5582	2960.1057	6669.9818	6403.1825	3383.8747	668.4329	1.226
10 ≡ 2026	530.6759	451.0745	79.6014	371.4731	213.0623	51.9571	120.0000	36.0108	280.5690	2679.0005	6536.5821	6275.1188	3542.5383	863.1073	1.292
11 ≡ 2027	522.7157	444.3083	78.4074	365.9009	203.9278	46.9310	120.0000	39.5731	320.1421	2402.0037	6405.8504	6149.6164	3699.5726	1059.7147	1.358
12 ≡ 2028	514.8749	437.6437	77.2312	360.4125	194.2247	41.9842	120.0000	43.7878	363.9299	2129.7632	6277.7333	6026.6240	3854.2655	1258.1954	1.425
13 ≡ 2029	507.1517	431.0789	76.0728	355.0061	183.8650	37.1291	120.0000	48.7411	412.6710	1863.0273	6152.1786	5906.0915	4005.8037	1458.4747	1.493
14 ≡ 2030	499.5444	424.6127	74.9317	349.6810	172.7386	32.3803	120.0000	54.5424	467.2134	1602.6690	6029.1350	5787.9696	4153.2472	1660.4606	1.561
15 ≡ 2031	492.0512	418.2435	73.8077	344.4358	160.7058	27.7548	120.0000	61.3300	528.5434	1349.7180	5908.5523	5672.2102	4295.4978	1864.0412	1.630
16 ≡ 2032	484.6704	411.9698	72.7006	339.2692	147.5844	23.2727	120.0000	69.2848	597.8282	1105.4063	5790.3812	5558.7660	4431.2516	2069.0798	1.699
17 ≡ 2033	477.4003	405.7903	71.6100	334.1803	133.1320	18.9585	120.0000	78.6483	676.4765	871.2328	5674.5735	5447.5906	4558.9331	2275.4096	1.769
18 ≡ 2034	470.2392	399.7033	70.5359	329.1674	117.0148	14.8420	120.0000	89.7526	766.2291	649.0600	5561.0820	5338.6387	4676.5975	2482.8266	1.839
19 ≡ 2035	463.1856	393.7078	69.4778	324.2300	98.7565	10.9612	120.0000	103.0735	869.3026	441.2647	5449.8603	5231.8659	4781.7759	2691.0785	1.909
20 ≡ 2036	456.2378	387.8021	68.4357	319.3664	77.6421	7.3649	120.0000	119.3243	988.6269	250.9875	5340.8630	5127.2285	4871.2213	2899.8482	1.980
21 ≡ 2037	449.3942	381.9851	67.4091	314.5760	52.5279	4.1197	0.0000	262.0481	1250.6750	202.5793	5234.0457	5024.6839	4818.0530	3108.7280	2.050
22 ≡ 2038	442.6532	376.2552	66.3980	309.8572	52.5279	3.2412	0.0000	257.3293	1508.0043	153.2926	5129.3647	4924.1901	4767.8316	3315.8359	2.120
23 ≡ 2039	436.0134	370.6114	65.4020	305.2094	52.5279	2.3466	0.0000	252.6815	1760.6858	103.1113	5026.7774	4825.7063	4720.5328	3521.2186	2.190
24 ≡ 2040	429.4731	365.0521	64.4210	300.6311	52.5279	1.4359	0.0000	248.1032	2008.7890	52.0193	4926.2418	4729.1921	4676.1324	3724.9214	2.258
25 ≡ 2041	423.0310	359.5764	63.4547	296.1217	52.5279	0.5086	0.0000	243.5938	2252.3828	0.0000	4827.7169	4634.6082	4634.6082	3926.9910	2.327
26 ≡ 2042	416.6855	354.1827	62.5028	291.6799	0	0	0	291.6799	2544.0627	0	4731.1625	4541.9160	4541.9160	4125.9787	2.394
27 ≡ 2043	410.4352	348.8699	61.5653	287.3046	0	0	0	287.3046	2831.3673	0	4636.5392	4451.0776	4451.0776	4322.4449	2.460
28 ≡ 2044	404.2786	343.6368	60.6418	282.9950	0	0	0	282.9950	3114.3623	0	4543.8084	4362.0561	4362.0561	4516.4184	2.526
29 ≡ 2045	398.2144	338.4822	59.7322	278.7500	0	0	0	278.7500	3393.1123	0	4452.9322	4274.8149	4274.8149	4707.9272	2.591
30 ≡ 2046	392.2411	333.4049	58.8362	274.5687	0	0	0	274.5687	3667.6810	0	4363.8735	4189.3186	4189.3186	4896.9996	2.654

ほげ荘：動的な繰上返済

物件価格	8000.0000	融資比率 (LTP)	70.00%	融資金額 (LB)	5600.0000	元利返済年額 (ADS) <sub>1</sub>	278.3325			
購入手数料 (7.00%)	560.0000	頭金	2400.0000	融資金利	1.80%	繰上返済手数料率	2.00%			
投資総額	8560.0000	自己資金	2960.0000	融資返済年数	25 年					

初年想定総収入	608.0000	空室率	15.00%	営業純収益 (NOI) <sub>1</sub>	425.6000	家賃減衰率 (年)	1.50%	売却価格減衰率 (年)	2.00%
表面利回り	7.60%	運営費率	15.00%	総収益率 (FCR) <sub>1</sub>	4.97%			売却手数料率	4.00%

年	(GPI) <sub>n</sub> Gross Potential Income	(EGI) <sub>n</sub> Effective Gross Income	(Opex) <sub>n</sub> Operating Expense	(NOI) <sub>n</sub> Net Operating Income	(ADS) <sub>n</sub> Annual Debt Service	支払利息	繰上返済	(BTCFo) <sub>n</sub> Before-Tax Cash Flow from Op.	Σ(BTCFo) <sub>n</sub>	融資残高 (元本)	売却価格	売却収入	BTCFs Before-Tax Cash Flow from Sales	BTCFo <sub>0+s</sub> － 自己資金	$\frac{\text{BTCFo}_{0+s}}{\text{自己資金}}$
1 ≡ 2017	608.0000	516.8000	91.2000	425.6000	278.3325	99.3281	0	147.2675	147.2675	5420.9956	7840.0000	7526.4000	1996.9845	－815.7480	0.724
2 ≡ 2018	598.8800	509.0480	89.8320	419.2160	278.3325	96.0793	118.5132	20.0000	167.2675	5120.2292	7683.2000	7375.8720	2153.2382	－639.4943	0.784
3 ≡ 2019	589.8968	501.4123	88.4845	412.9278	272.0359	90.6727	118.5215	20.0000	187.2675	4820.3445	7529.5360	7228.3546	2311.6032	－461.1293	0.844
4 ≡ 2020	581.0483	493.8911	87.1572	406.7339	265.5077	85.2842	118.8492	20.0000	207.2675	4521.2718	7378.9452	7083.7874	2472.0902	－280.6423	0.905
5 ≡ 2021	572.3325	486.4826	85.8499	400.6327	258.7071	79.9126	119.5349	20.0000	227.2675	4222.9424	7231.3662	6942.1116	2634.7104	－98.0221	0.967
6 ≡ 2022	563.7475	479.1854	84.5621	394.6233	251.5857	74.5572	120.6251	20.0000	247.2675	3925.2888	7086.7388	6803.2692	2799.4746	86.7421	1.029
7 ≡ 2023	555.2912	471.9975	83.2937	388.7038	244.0849	69.2172	122.1754	20.0000	267.2675	3628.2457	6945.0040	6667.2038	2966.3932	273.6607	1.092
8 ≡ 2024	546.9618	464.9175	82.0443	382.8732	236.1335	63.8921	124.2546	20.0000	287.2675	3331.7497	6806.1039	6533.8597	3135.4750	462.7425	1.156
9 ≡ 2025	538.7573	457.9437	80.8136	377.1301	227.6437	58.5812	126.9475	20.0000	307.2675	3035.7397	6669.9818	6403.1825	3306.7280	653.9955	1.221
10 ≡ 2026	530.6759	451.0745	79.6014	371.4731	218.5063	53.2847	130.3596	20.0000	327.2675	2740.1585	6536.5821	6275.1188	3480.1571	847.4246	1.286
11 ≡ 2027	522.7157	444.3083	78.4074	365.9009	208.5832	48.0023	134.6252	20.0000	347.2675	2444.9524	6405.8504	6149.6164	3655.7650	1043.0325	1.352
12 ≡ 2028	514.8749	437.6437	77.2312	360.4125	197.6975	42.7349	139.9167	20.0000	367.2675	2150.0731	6277.7333	6026.6240	3833.5494	1240.8169	1.419
13 ≡ 2029	507.1517	431.0789	76.0728	355.0061	185.6183	37.4831	146.4586	20.0000	387.2675	1855.4793	6152.1786	5906.0915	4013.5026	1440.7701	1.487
14 ≡ 2030	499.5444	424.6127	74.9317	349.6810	172.0388	32.2491	154.5512	20.0000	407.2675	1561.1384	6029.1350	5787.9696	4195.6084	1642.8759	1.555
15 ≡ 2031	492.0512	418.2435	73.8077	344.4358	156.5413	27.0355	164.6025	20.0000	427.2675	1267.0301	5908.5523	5672.2102	4379.8395	1847.1070	1.624
16 ≡ 2032	484.6704	411.9698	72.7006	339.2692	138.5429	21.8469	177.1826	20.0000	447.2675	973.1515	5790.3812	5558.7660	4566.1515	2053.4190	1.694
17 ≡ 2033	477.4003	405.7903	71.6100	334.1803	117.2036	16.6902	193.1144	20.0000	467.2675	679.5237	5674.5735	5447.5906	4754.4764	2261.7439	1.764
18 ≡ 2034	470.2392	399.7033	70.5359	329.1674	91.2665	11.5761	213.6283	20.0000	487.2675	386.2050	5561.0820	5338.6387	4944.7096	2471.9771	1.835
19 ≡ 2035	463.1856	393.7078	69.4778	324.2300	58.7623	6.5221	240.6546	20.0000	507.2675	93.3102	5449.8603	5231.8659	5136.6895	2683.9570	1.907
20 ≡ 2036	456.2378	387.8021	68.4357	319.3664	16.4183	1.5574	78.4493	222.9298	730.1973	0.0000	5340.8630	5127.2285	5127.2285	2897.4258	1.979
21 ≡ 2037	449.3942	381.9851	67.4091	314.5760	0	0	0	314.5760	1044.7733	0	5234.0457	5024.6839	5024.6839	3109.4572	2.050
22 ≡ 2038	442.6532	376.2552	66.3980	309.8572	0	0	0	309.8572	1354.6305	0	5129.3647	4924.1901	4924.1901	3318.8206	2.121
23 ≡ 2039	436.0134	370.6114	65.4020	305.2094	0	0	0	305.2094	1659.8399	0	5026.7774	4825.7063	4825.7063	3525.5462	2.191
24 ≡ 2040	429.4731	365.0521	64.4210	300.6311	0	0	0	300.6311	1960.4710	0	4926.2418	4729.1921	4729.1921	3729.6631	2.260
25 ≡ 2041	423.0310	359.5764	63.4547	296.1217	0	0	0	296.1217	2256.5927	0	4827.7169	4634.6082	4634.6082	3931.2009	2.328
26 ≡ 2042	416.6855	354.1827	62.5028	291.6799	0	0	0	291.6799	2548.2726	0	4731.1625	4541.9160	4541.9160	4130.1886	2.395
27 ≡ 2043	410.4352	348.8699	61.5653	287.3046	0	0	0	287.3046	2835.5772	0	4636.5392	4451.0776	4451.0776	4326.6548	2.462
28 ≡ 2044	404.2786	343.6368	60.6418	282.9950	0	0	0	282.9950	3118.5722	0	4543.8084	4362.0561	4362.0561	4520.6283	2.527
29 ≡ 2045	398.2144	338.4822	59.7322	278.7500	0	0	0	278.7500	3397.3222	0	4452.9322	4274.8149	4274.8149	4712.1371	2.592
30 ≡ 2046	392.2411	333.4049	58.8362	274.5687	0	0	0	274.5687	3671.8909	0	4363.8735	4189.3186	4189.3186	4901.2095	2.656

ほげ荘：減価償却と税金を考慮した動的な繰上返済

物件価格	8000.0000	融資比率 (LTP)	70.00%	融資金額 (LB)	5600.0000	元利返済年額 (ADS) <sub>1</sub>	278.3325			
購入手数料 (7.00%)	560.0000	頭金	2400.0000	融資金利	1.80%	繰上返済手数料率	2.00%			
投資総額	8560.0000	自己資金	2960.0000	融資返済年数	25 年					

初年想定総収入	608.0000	空室率	15.00%	営業純収益 (NOI) <sub>1</sub>	425.6000	家賃減衰率 (年)	1.50%	売却価格減衰率 (年)	2.00%
表面利回り	7.60%	運営費率	15.00%	総収益率 (FCR) <sub>1</sub>	4.97%			売却手数料率	4.00%

年	(GPI) <sub>n</sub> Gross Potential Income	(EGI) <sub>n</sub> Effective Gross Income	(Opex) <sub>n</sub> Operating Expense	(NOI) <sub>n</sub> Net Operating Income	(ADS) <sub>n</sub> Annual Debt Service	支払利息	繰上返済	(BTCFo) <sub>n</sub> Before-Tax Cash Flow from Op.	∑(BTCFo) <sub>n</sub>	融資残高 (元本)	売却価格	売却収入	BTCFs Before-Tax Cash Flow from Sales	BTCFo <sub>0+s</sub> － 自己資金	$\frac{\text{BTCFo}_{0+s}}{\text{自己資金}}$
1 ≡ 2017	608.0000	516.8000	91.2000	425.6000	278.3325	99.3281	0	147.2675	147.2675	5420.9956	7840.0000	7526.4000	1996.9845	－815.7480	0.724
2 ≡ 2018	598.8800	509.0480	89.8320	419.2160	278.3325	96.0793	118.5132	20.0000	167.2675	5120.2292	7683.2000	7375.8720	2153.2382	－639.4943	0.784
3 ≡ 2019	589.8968	501.4123	88.4845	412.9278	272.0359	90.6727	118.5215	20.0000	187.2675	4820.3445	7529.5360	7228.3546	2311.6032	－461.1293	0.844
4 ≡ 2020	581.0483	493.8911	87.1572	406.7339	265.5077	85.2842	118.8492	20.0000	207.2675	4521.2718	7378.9452	7083.7874	2472.0902	－280.6423	0.905
5 ≡ 2021	572.3325	486.4826	85.8499	400.6327	258.7071	79.9126	119.5349	20.0000	227.2675	4222.9424	7231.3662	6942.1116	2634.7104	－98.0221	0.967
6 ≡ 2022	563.7475	479.1854	84.5621	394.6233	251.5857	74.5572	120.6251	20.0000	247.2675	3925.2888	7086.7388	6803.2692	2799.4746	86.7421	1.029
7 ≡ 2023	555.2912	471.9975	83.2937	388.7038	244.0849	69.2172	122.1754	20.0000	267.2675	3628.2457	6945.0040	6667.2038	2966.3932	273.6607	1.092
8 ≡ 2024	546.9618	464.9175	82.0443	382.8732	236.1335	63.8921	124.2546	20.0000	287.2675	3331.7497	6806.1039	6533.8597	3135.4750	462.7425	1.156
9 ≡ 2025	538.7573	457.9437	80.8136	377.1301	227.6437	58.5812	126.9475	20.0000	307.2675	3035.7397	6669.9818	6403.1825	3306.7280	653.9955	1.221
10 ≡ 2026	530.6759	451.0745	79.6014	371.4731	218.5063	53.2847	130.3596	20.0000	327.2675	2740.1585	6536.5821	6275.1188	3480.1571	847.4246	1.286
11 ≡ 2027	522.7157	444.3083	78.4074	365.9009	208.5832	48.0023	75.8017	80.0000	407.2675	2503.7759	6405.8504	6149.6164	3595.7650	1043.0325	1.352
12 ≡ 2028	514.8749	437.6437	77.2312	360.4125	202.4539	43.7630	76.4300	80.0000	487.2675	2268.6550	6277.7333	6026.6240	3712.5959	1239.8634	1.419
13 ≡ 2029	507.1517	431.0789	76.0728	355.0061	195.8556	39.5504	77.5985	80.0000	567.2675	2034.7513	6152.1786	5906.0915	3830.6452	1437.9127	1.486
14 ≡ 2030	499.5444	424.6127	74.9317	349.6810	188.6608	35.3650	79.4316	80.0000	647.2675	1802.0239	6029.1350	5787.9696	3949.9052	1637.1727	1.553
15 ≡ 2031	492.0512	418.2435	73.8077	344.4358	180.6959	31.2072	82.0979	80.0000	727.2675	1570.4373	5908.5523	5672.2102	4070.3642	1837.6317	1.621
16 ≡ 2032	484.6704	411.9698	72.7006	339.2692	171.7189	27.0785	85.8336	80.0000	807.2675	1339.9633	5790.3812	5558.7660	4192.0034	2039.2709	1.689
17 ≡ 2033	477.4003	405.7903	71.6100	334.1803	161.3813	22.9812	90.9794	80.0000	887.2675	1110.5838	5674.5735	5447.5906	4314.7951	2242.0626	1.757
18 ≡ 2034	470.2392	399.7033	70.5359	329.1674	149.1619	18.9195	98.0446	80.0000	967.2675	882.2968	5561.0820	5338.6387	4438.6960	2445.9635	1.826
19 ≡ 2035	463.1856	393.7078	69.4778	324.2300	134.2442	14.9000	107.8292	80.0000	1047.2675	655.1234	5449.8603	5231.8659	4563.6400	2650.9075	1.896
20 ≡ 2036	456.2378	387.8021	68.4357	319.3664	115.2712	10.9342	121.6620	80.0000	1127.2675	429.1244	5340.8630	5127.2285	4689.5216	2856.7891	1.965
21 ≡ 2037	449.3942	381.9851	67.4091	314.5760	89.8092	7.0436	0	224.7668	1352.0343	346.3588	5234.0457	5024.6839	4671.3979	3063.4322	2.035
22 ≡ 2038	442.6532	376.2552	66.3980	309.8572	89.8092	5.5415	0	220.0480	1572.0823	262.0911	5129.3647	4924.1901	4656.8572	3268.9395	2.104
23 ≡ 2039	436.0134	370.6114	65.4020	305.2094	89.8092	4.0121	0	215.4002	1787.4825	176.2940	5026.7774	4825.7063	4645.8864	3473.3689	2.173
24 ≡ 2040	429.4731	365.0521	64.4210	300.6311	89.8093	2.4550	0	210.8218	1998.3043	88.9397	4926.2418	4729.1921	4638.4736	3676.7779	2.242
25 ≡ 2041	423.0310	359.5764	63.4547	296.1217	89.8092	0.8695	0.0000	206.3125	2204.6168	0.0000	4827.7169	4634.6082	4634.6082	3879.2250	2.311
26 ≡ 2042	416.6855	354.1827	62.5028	291.6799	0	0	0	291.6799	2496.2967	0	4731.1625	4541.9160	4541.9160	4078.2127	2.378
27 ≡ 2043	410.4352	348.8699	61.5653	287.3046	0	0	0	287.3046	2783.6013	0	4636.5392	4451.0776	4451.0776	4274.6789	2.444
28 ≡ 2044	404.2786	343.6368	60.6418	282.9950	0	0	0	282.9950	3066.5963	0	4543.8084	4362.0561	4362.0561	4468.6524	2.510
29 ≡ 2045	398.2144	338.4822	59.7322	278.7500	0	0	0	278.7500	3345.3463	0	4452.9322	4274.8149	4274.8149	4660.1612	2.574
30 ≡ 2046	392.2411	333.4049	58.8362	274.5687	0	0	0	274.5687	3619.9150	0	4363.8735	4189.3186	4189.3186	4849.2336	2.638