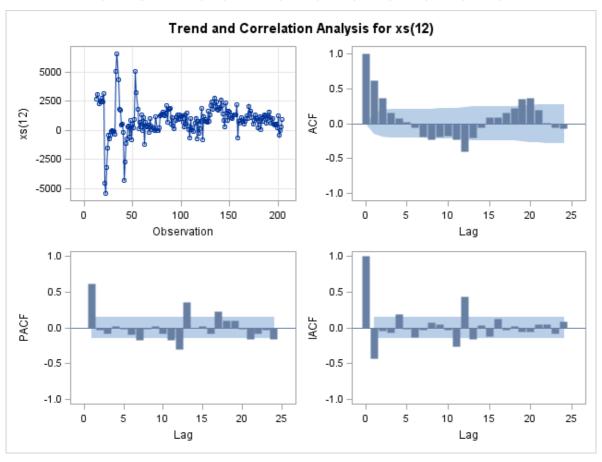


Time series plot of different x

The ARIMA Procedure

Name of Variable = xs						
Period(s) of Differencing	12					
Mean of Working Series	872.6788					
Standard Deviation	1345.43					
Number of Observations	192					
Observation(s) eliminated by differencing	12					

	Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations						
6	105.09	6	<.0001	0.613	0.358	0.159	0.072	0.021	-0.056	
12	180.64	12	<.0001	-0.187	-0.224	-0.188	-0.175	-0.236	-0.403	
18	208.21	18	<.0001	-0.200	-0.064	0.086	0.090	0.159	0.214	
24	274.20	24	<.0001	0.356	0.364	0.194	0.006	-0.060	-0.067	



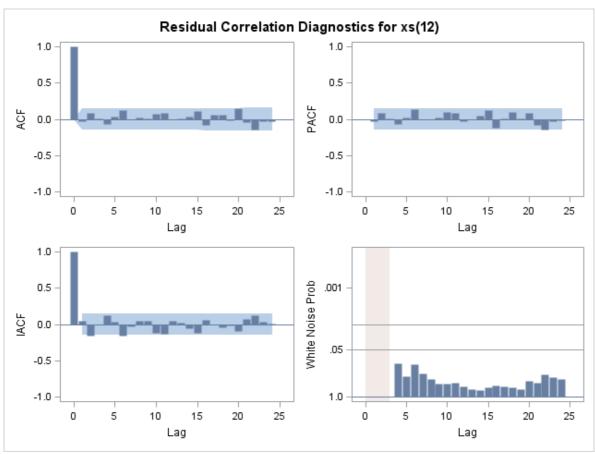
Maximum Likelihood Estimation										
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag					
MU	865.33419	101.57973	8.52	<.0001	0					
MA1,1	0.74008	0.06188	11.96	<.0001	12					
AR1,1	0.61382	0.05405	11.36	<.0001	1					
AR1,2	0.24829	0.05132	4.84	<.0001	19					

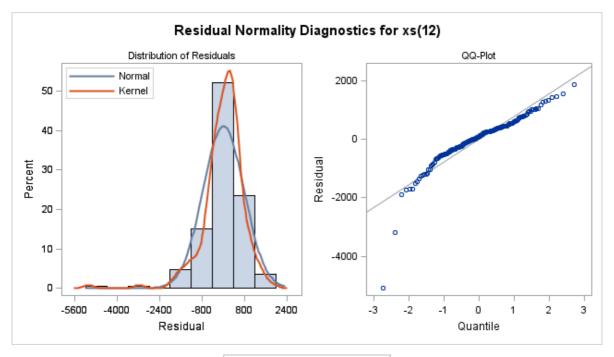
Constant Estimate	119.3197
Variance Estimate	613722.9
Std Error Estimate	783.4047

AIC	3119.496
SBC	3132.526
Number of Residuals	192

Correlations of Parameter Estimates									
Parameter	AR1,1	AR1,2							
MU	1.000	-0.028	0.030	0.063					
MA1,1	-0.028	1.000	0.158	0.082					
AR1,1	0.030	0.158	1.000	-0.450					
AR1,2	0.063	0.082	-0.450	1.000					

	Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq		Autocorrelations					
6	5.63	3	0.1311	-0.033	0.080	0.005	-0.068	0.028	0.124	
12	8.28	9	0.5065	-0.011	0.025	0.010	0.072	0.083	-0.005	
18	13.83	15	0.5385	0.009	0.032	0.108	-0.081	0.057	0.061	
24	23.50	21	0.3182	-0.014	0.143	-0.046	-0.140	-0.025	-0.035	
30	32.24	27	0.2232	-0.095	0.129	-0.103	-0.000	-0.024	0.043	
36	35.24	33	0.3628	-0.038	0.028	-0.045	0.045	0.057	0.056	





Model for variable xs						
	Estimated Mean	865.3342				
	Period(s) of Differencing	12				

Autoregressive Factors

Factor 1: 1 - 0.61382 B**(1) - 0.24829 B**(19)

Moving Average Factors

Factor 1: 1 - 0.74008 B**(12)

Forecasts for variable xs								
Obs	Forecast	Std Error	95% Confid	ence Limits	Actual	Residual		
13	21910.6597	1390.7508	19184.8383	24636.4811	23717.1623	1806.5026		
14	23665.0273	1030.8906	21644.5188	25685.5358	24709.1958	1044.1685		
15	25136.1817	1030.6272	23116.1894	27156.1739	25089.3167	-46.8650		
16	23503.5576	1030.0682	21484.6609	25522.4543	24201.9195	698.3619		
17	23934.0584	1028.8795	21917.4916	25950.6252	24462.2101	528.1517		
18	23142.1986	1026.3406	21130.6081	25153.7891	24089.0625	946.8639		
19	24580.8478	1020.8668	22579.9857	26581.7099	25089.9850	509.1372		
20	24145.2783	1008.8235	22168.0205	26122.5361	25640.2772	1494.9989		
21	25309.6987	1007.4407	23335.1513	27284.2461	18766.8844	-6542.8143		
22	20867.8885	1003.6828	18900.7065	22835.0706	18429.6343	-2438.2543		
23	20131.6579	994.6045	18182.2689	22081.0469	20458.9045	327.2467		
24	23067.2923	973.0134	21160.2210	24974.3636	23597.0259	529.7336		
25	22602.3648	918.1531	20802.8177	24401.9118	23290.2404	687.8757		
26	24488.6182	879.7406	22764.3583	26212.8781	24007.4652	-481.1530		
27	24796.2313	879.2951	23072.8446	26519.6180	24653.7083	-142.5230		
28	24515.3574	879.2395	22792.0796	26238.6352	24118.9699	-396.3875		
29	25194.1947	879.1517	23471.0890	26917.3004	24454.8176	-739.3771		
30	24461.4147	877.8573	22740.8461	26181.9834	24041.9276	-419.4871		
31	25580.8571	871.0692	23873.5929	27288.1213	24988.7713	-592.0858		
32	25591.7440	859.6385	23906.8836	27276.6044	25303.8806	-287.8634		

33 22413.7590 859.4033 20729.3595 24098.1584 23827.8173 1414.0584 34 23413.5281 858.7676 21730.3353 25096.7290 25013.4565 15699.2244 36 26764.7881 852.3334 25094.2463 28435.3318 25428.0930 -1356.6969 37 2464.26643 837.6694 2300.08623 26484.4662 2500.06431 157.9788 38 26071.2082 824.6352 24296.3818 27528.9825 25234.2886 -678.3936 40 23660.3922 824.6337 21867.5415 25100.0421 20127.7353 -3356.0565 42 20905.1675 824.3042 19289.5610 25207.740 21300.9727 395.8052 43 23496.048 821.8655 21884.2373 25105.8907 2390.36285 408.5645 45 22555.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8893 22767.3766 25973.4462 25370.4418 1000.0303 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
35 25132.0354 867.1178 23452.1154 28811.9553 24839.9964 292.0389 36 26764.7891 852.3334 25094.2463 28435.3318 25428.0930 -1336.6960 37 24842.6643 837.6694 23200.8623 26484.4662 25000.6431 157.9788 38 26071.2082 824.7204 24454.7859 27687.6305 24467.3410 -1603.8673 39 25912.6822 824.6352 22484.1206 25276.6637 23922.4778 262.0806 41 23483.7918 824.6327 21867.5415 25100.0421 2012.7353 3356.0565 42 2095.1060 821.8655 21884.2372 25105.8907 23903.6285 408.5664 43 23495.0640 821.81108 2995.6108 24162.0441 24170.1550 1611.5785 44 24888.6180 818.198 292767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24452.5617 1077.8722	33	22413.7590	859.4033	20729.3595	24098.1584	23827.8173	1414.0584
36 26764.7891 852.3334 25094.2463 28435.3318 25428.0930 -1336.6960 37 24842.6643 837.6684 23200.8623 26484.4662 25000.6431 157.9788 38 26071.2082 824.7204 24454.7859 27687.6305 24467.3410 -1603.8673 39 25912.6822 824.6682 24296.3818 27528.9825 25234.2886 -678.3936 40 23660.3922 824.6327 21867.5415 25100.0421 20127.7353 -3366.0565 42 20905.1675 824.3042 19289.6610 22507.740 21300.97277 395.8052 43 23485.0640 821.8655 21884.2373 25105.8907 23903.6285 408.6645 45 24888.6180 818.1108 20955.1088 24162.0441 24170.1550 1611.5627 277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5627 277.0553 45 22558.5764 818.1108 20955.1088 24162.0441 24170	34	23413.5281	858.7876	21730.3353	25096.7209	25013.4565	1599.9284
37 24842.6643 837.6694 23200.8623 26484.4662 25000.6431 157.9788 38 26071.2062 824.7204 24454.7859 27687.6305 24467.3410 -1603.8673 39 25912.6822 824.6585 24296.3818 27528.9825 25234.2886 -678.3936 40 23600.3922 824.6435 22044.1206 25276.6637 23922.4728 262.0806 41 23483.7918 824.6327 21867.5415 25100.0421 20127.7353 -3356.0565 42 20905.1675 824.3042 19289.5610 22520.7740 21300.9727 395.8052 43 23495.0640 821.8655 21884.2373 25105.8807 23903.6285 408.5645 44 24888.6180 818.1108 20955.1088 24162.0441 24170.1550 1611.5765 45 24370.4114 817.8899 22767.3766 25973.4462 23370.4418 1000.0303 47 25330.4409 817.2848 23728.5292 26932.2897 24252.5617 1077.8792 <t< th=""><th>35</th><th>25132.0354</th><th>857.1178</th><th>23452.1154</th><th>26811.9553</th><th>24839.9964</th><th>-292.0389</th></t<>	35	25132.0354	857.1178	23452.1154	26811.9553	24839.9964	-292.0389
38 26071 2082 824.7204 24454.7859 27687.6305 24467.3410 -1603.8673 39 25912.6822 824.6582 24296.3818 27526.9825 25234.2886 -678.3936 40 23660.3922 824.6435 22044.1206 25276.6637 23922.4728 262.0806 41 23483.7918 824.6327 21867.5415 25100.0421 20127.7353 -3356.0565 42 20905.1675 824.3042 19289.5610 22520.7740 21300.9727 395.8052 43 23495.0640 821.8655 21884.2373 25105.8907 23903.6285 408.5645 44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 2530.4414 817.8899 22767.3766 25973.4462 25370.4418 100.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 <tr< th=""><th>36</th><th>26764.7891</th><th>852.3334</th><th>25094.2463</th><th>28435.3318</th><th>25428.0930</th><th>-1336.6960</th></tr<>	36	26764.7891	852.3334	25094.2463	28435.3318	25428.0930	-1336.6960
39 25912.6822 824.6682 24296.3818 27528.9825 25234.2886 -678.3936 40 23660.3922 824.6435 22044.1206 25276.6637 23922.4728 262.0806 41 23483.7918 824.6327 21867.5415 25100.0421 20127.7353 -3356.0565 42 20905.1675 824.3042 19289.5610 22520.7740 21300.9727 395.8052 43 23495.0640 821.8655 21884.2373 25105.8907 23903.6285 408.5645 44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.003 47 25330.4409 817.2848 23728.5922 2893.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 276.6582	37	24842.6643	837.6694	23200.8623	26484.4662	25000.6431	157.9788
40 23660.3922 824.6435 22044.1206 25276.6637 23922.4728 262.0806 41 23483.7918 824.6327 21867.5415 25100.0421 20127.7353 -3356.0565 42 20905.1675 824.3042 19289.5610 22520.7740 21300.9727 395.8052 43 23495.0640 821.8655 21884.2373 25105.8907 23903.6285 408.5645 44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8889 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 2765.8732 26333.2542 278.6582 49 25573.2035 809.3764 24397.0472 27647.5185 25497.9275 574.3553	38	26071.2082	824.7204	24454.7859	27687.6305	24467.3410	-1603.8673
41 23483.7918 824.6327 21867.5415 25100.0421 20127.7353 -3356.0565 42 20905.1675 824.3042 19289.5610 22520.7740 21300.9727 395.8052 43 23495.0640 821.8655 21884.2373 25105.8907 23903.6285 408.5645 44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7022 23673.0494 26823.4975 24894.6517 -353.6321	39	25912.6822	824.6582	24296.3818	27528.9825	25234.2886	-678.3936
42 20905.1675 824.3042 19289.5610 22520.7740 21300.9727 395.8052 43 23495.0640 821.8655 21884.2373 25105.8907 23903.6285 408.5645 44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 815.4625 24456.3190 27652.8732 26333.2542 276.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7064 24497.0472 27647.5185 25497.9275 -574.3553 52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 <tr< th=""><th>40</th><th>23660.3922</th><th>824.6435</th><th>22044.1206</th><th>25276.6637</th><th>23922.4728</th><th>262.0806</th></tr<>	40	23660.3922	824.6435	22044.1206	25276.6637	23922.4728	262.0806
43 23495.0640 821.8655 21884.2373 25105.8907 23903.6285 408.5645 44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7042 23673.0494 26823.4975 24894.6517 -353.6217 51 26072.2829 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 52 25248.2734 803.5687 23803.7025 26953.6340 24522.1842 -856.4840	41	23483.7918	824.6327	21867.5415	25100.0421	20127.7353	-3356.0565
44 24888.6180 818.1988 23284.9778 26492.2582 24611.5527 -277.0653 45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 2633.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7024 23687.0494 26887.6015 25027.0228 -85.3083 51 26072.2829 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23807.025 26953.6340 244224.4102 -1749.9991 <	42	20905.1675	824.3042	19289.5610	22520.7740	21300.9727	395.8052
45 22558.5764 818.1108 20955.1088 24162.0441 24170.1550 1611.5785 46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 .1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 800.8484 24904.6969 28044.1217 24724.4102 -1749.9991	43	23495.0640	821.8655	21884.2373	25105.8907	23903.6285	408.5645
46 24370.4114 817.8899 22767.3766 25973.4462 25370.4418 1000.0303 47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8479 21827.5839 24966.8500 24866.3018 1469.9848 <	44	24888.6180	818.1988	23284.9778	26492.2582	24611.5527	-277.0653
47 25330.4409 817.2848 23728.5922 26932.2897 24252.5617 -1077.8792 48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7061 24497.0472 27647.5185 25497.9275 -574.3553 52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 <	45	22558.5764	818.1108	20955.1088	24162.0441	24170.1550	1611.5785
48 26054.5961 815.4625 24456.3190 27652.8732 26333.2542 278.6582 49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7064 24497.0472 27647.5185 25497.9275 -574.3553 52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 <	46	24370.4114	817.8899	22767.3766	25973.4462	25370.4418	1000.0303
49 25573.2035 809.4504 23986.7099 27159.6971 24179.0685 -1394.1350 50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7064 24497.0472 27647.5185 25497.9275 -574.3553 52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 <	47	25330.4409	817.2848	23728.5922	26932.2897	24252.5617	-1077.8792
50 25112.3310 803.7242 23537.0606 26687.6015 25027.0228 -85.3083 51 26072.2829 803.7064 24497.0472 27647.5185 25497.9275 -574.3553 52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8849 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655	48	26054.5961	815.4625	24456.3190	27652.8732	26333.2542	278.6582
51 26072.2829 803.7064 24497.0472 27647.5185 25497.9275 -574.3553 52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8849 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578	49	25573.2035	809.4504	23986.7099	27159.6971	24179.0685	-1394.1350
52 25248.2734 803.7005 23673.0494 26823.4975 24894.6517 -353.6217 53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578	50	25112.3310	803.7242	23537.0606	26687.6015	25027.0228	-85.3083
53 24691.0379 803.6977 23115.8193 26266.2565 25204.0212 512.9833 54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9473 23577.5525 26689.7686 26200.5810 1066.9204	51	26072.2829	803.7064	24497.0472	27647.5185	25497.9275	-574.3553
54 25378.6682 803.5687 23803.7025 26953.6340 24522.1842 -856.4840 55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9435 23777.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9435 23721.7369 26833.9382 25526.2807 -501.5590 <tr< th=""><th>52</th><th>25248.2734</th><th>803.7005</th><th>23673.0494</th><th>26823.4975</th><th>24894.6517</th><th>-353.6217</th></tr<>	52	25248.2734	803.7005	23673.0494	26823.4975	24894.6517	-353.6217
55 26169.2273 802.4536 24596.4471 27742.0075 25706.8272 -462.4000 56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9435 23777.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9435 23721.7369 26833.9382 25536.6691 258.8316 65 25277.8375 793.9435 23721.7369 26834.8718 24999.9030 -298.9859	53	24691.0379	803.6977	23115.8193	26266.2565	25204.0212	512.9833
56 26474.4093 800.8884 24904.6969 28044.1217 24724.4102 -1749.9991 57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9542 24036.4847 27148.7281 23836.8849 -1755.7215 63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 <tr< th=""><th>54</th><th>25378.6682</th><th>803.5687</th><th>23803.7025</th><th>26953.6340</th><th>24522.1842</th><th>-856.4840</th></tr<>	54	25378.6682	803.5687	23803.7025	26953.6340	24522.1842	-856.4840
57 23397.2170 800.8479 21827.5839 24966.8500 24866.3018 1469.0848 58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9443 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8345 23120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339	55	26169.2273	802.4536	24596.4471	27742.0075	25706.8272	-462.4000
58 25399.5379 800.7485 23830.0996 26968.9762 25695.7059 296.1681 59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9542 24036.4847 27148.7281 23836.8849 -1755.7215 63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8435 23721.7369 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5486 23151.7812 26258.5148 25243.1575 538.0095	56	26474.4093	800.8884	24904.6969	28044.1217	24724.4102	-1749.9991
59 25286.7946 800.4760 23717.8904 26855.6989 25576.2474 289.4527 60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9542 24036.4847 27148.7281 23836.8849 -1755.7215 63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 <tr< th=""><th>57</th><th>23397.2170</th><th>800.8479</th><th>21827.5839</th><th>24966.8500</th><th>24866.3018</th><th>1469.0848</th></tr<>	57	23397.2170	800.8479	21827.5839	24966.8500	24866.3018	1469.0848
60 26017.2296 799.6382 24449.9675 27584.4917 26332.5951 315.3655 61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9542 24036.4847 27148.7281 23836.8849 -1755.7215 63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 <t< th=""><th>58</th><th>25399.5379</th><th>800.7485</th><th>23830.0996</th><th>26968.9762</th><th>25695.7059</th><th>296.1681</th></t<>	58	25399.5379	800.7485	23830.0996	26968.9762	25695.7059	296.1681
61 24585.2600 796.7744 23023.6109 26146.9090 25249.9177 664.6578 62 25592.6064 793.9542 24036.4847 27148.7281 23836.8849 -1755.7215 63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.3643 24205.1120 27311.1231 25770.4183 12.3008	59	25286.7946	800.4760	23717.8904	26855.6989	25576.2474	289.4527
62 25592.6064 793.9542 24036.4847 27148.7281 23836.8849 -1755.7215 63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 <tr< th=""><th>60</th><th>26017.2296</th><th>799.6382</th><th>24449.9675</th><th>27584.4917</th><th>26332.5951</th><th>315.3655</th></tr<>	60	26017.2296	799.6382	24449.9675	27584.4917	26332.5951	315.3655
63 25133.6606 793.9473 23577.5525 26689.7686 26200.5810 1066.9204 64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 <tr< th=""><th>61</th><th>24585.2600</th><th>796.7744</th><th>23023.6109</th><th>26146.9090</th><th>25249.9177</th><th>664.6578</th></tr<>	61	24585.2600	796.7744	23023.6109	26146.9090	25249.9177	664.6578
64 25777.8397 793.9445 24221.7371 27333.9422 25276.2807 -501.5590 65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 <tr< th=""><th>62</th><th>25592.6064</th><th>793.9542</th><th>24036.4847</th><th>27148.7281</th><th>23836.8849</th><th>-1755.7215</th></tr<>	62	25592.6064	793.9542	24036.4847	27148.7281	23836.8849	-1755.7215
65 25277.8375 793.9435 23721.7369 26833.9382 25536.6691 258.8316 66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 <tr< th=""><th>63</th><th>25133.6606</th><th>793.9473</th><th>23577.5525</th><th>26689.7686</th><th>26200.5810</th><th>1066.9204</th></tr<>	63	25133.6606	793.9473	23577.5525	26689.7686	26200.5810	1066.9204
66 25298.8888 793.8834 23742.9059 26854.8718 24999.9030 -298.9859 67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 <t< th=""><th>64</th><th>25777.8397</th><th>793.9445</th><th>24221.7371</th><th>27333.9422</th><th>25276.2807</th><th>-501.5590</th></t<>	64	25777.8397	793.9445	24221.7371	27333.9422	25276.2807	-501.5590
67 26675.1892 793.3245 25120.3018 28230.0766 25504.2134 -1170.9758 68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 <t< th=""><th>65</th><th>25277.8375</th><th>793.9435</th><th>23721.7369</th><th>26833.9382</th><th>25536.6691</th><th>258.8316</th></t<>	65	25277.8375	793.9435	23721.7369	26833.9382	25536.6691	258.8316
68 25744.3750 792.5689 24190.9685 27297.7815 25722.6411 -21.7339 69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541	66	25298.8888	793.8834	23742.9059	26854.8718	24999.9030	-298.9859
69 24705.1480 792.5486 23151.7812 26258.5148 25243.1575 538.0095 70 25901.3460 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757	67	26675.1892	793.3245	25120.3018	28230.0766	25504.2134	-1170.9758
70 25901.3460 792.4994 24348.0758 27454.6163 25730.2544 -171.0917 71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337 <th>68</th> <th>25744.3750</th> <th>792.5689</th> <th>24190.9685</th> <th>27297.7815</th> <th>25722.6411</th> <th>-21.7339</th>	68	25744.3750	792.5689	24190.9685	27297.7815	25722.6411	-21.7339
71 25758.1176 792.3643 24205.1120 27311.1231 25770.4183 12.3008 72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	69	24705.1480	792.5486	23151.7812	26258.5148	25243.1575	538.0095
72 27610.5539 791.9450 26058.3703 29162.7376 26558.0467 -1052.5072 73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	70	25901.3460	792.4994	24348.0758	27454.6163	25730.2544	-171.0917
73 25829.6408 790.4852 24280.3183 27378.9632 25245.6337 -584.0071 74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	71	25758.1176	792.3643	24205.1120	27311.1231	25770.4183	12.3008
74 25673.8667 789.0238 24127.4086 27220.3249 24989.1097 -684.7570 75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	72	27610.5539	791.9450	26058.3703	29162.7376	26558.0467	-1052.5072
75 26291.8316 789.0206 24745.3797 27838.2835 26174.9427 -116.8889 76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	73	25829.6408	790.4852	24280.3183	27378.9632	25245.6337	-584.0071
76 25917.3930 789.0192 24370.9438 27463.8421 25249.3748 -668.0182 77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	74	25673.8667	789.0238	24127.4086	27220.3249	24989.1097	-684.7570
77 25538.2783 789.0187 23991.8300 27084.7266 25761.6324 223.3541 78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	75	26291.8316	789.0206	24745.3797	27838.2835	26174.9427	-116.8889
78 25803.4296 788.9885 24257.0405 27349.8187 26244.4053 440.9757 79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	76	25917.3930	789.0192	24370.9438	27463.8421	25249.3748	-668.0182
79 27239.5088 788.6961 25693.6929 28785.3248 26886.2751 -353.2337	77	25538.2783	789.0187	23991.8300	27084.7266	25761.6324	223.3541
	78	25803.4296	788.9885	24257.0405	27349.8187	26244.4053	440.9757
80 26976.2944 788.3089 25431.2374 28521.3515 27165.5455 189.2511	79	27239.5088	788.6961	25693.6929	28785.3248	26886.2751	-353.2337
	80	26976.2944	788.3089	25431.2374	28521.3515	27165.5455	189.2511

81	25569.1296	788.2983	24024.0933	27114.1659	26829.3655	1260.2359
82	27123.0019	788.2727	25578.0157	28667.9880	27064.7600	-58.2419
83	26796.9408	788.2026	25252.0921	28341.7894	27057.6384	260.6976
84	28314.2066	787.9836	26769.7871	29858.6260	28045.9383	-268.2683
85	26818.3796	787.2139	25275.4687	28361.2906	27405.5292	587.1495
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87	27050.2105				27998.9462	
88	27050.2105	786.4352 786.4345	25508.8258 25524.5296	28591.5952 28607.2962	27084.7892	948.7358 18.8763
89		786.4343		28393.2987	27628.7388	776.8230
	26851.9159		25310.5330			
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91	27664.1549	786.2622	26123.1094	29205.2004	28003.1216	338.9667
92	27827.8175	786.0575	26287.1731	29368.4619	27564.7678	-263.0497
93	26558.6925	786.0519	25018.0591	28099.3258	26962.6870	403.9945
94	27300.2186	786.0382	25759.6120	28840.8252	27935.7069	635.4883
95	27514.0760	786.0009	25973.5426	29054.6094	28238.4611	724.3852
96	29139.2185	785.8840	27598.9141	30679.5228	29426.8959	287.6774
97	28249.3419	785.4710	26709.8470	29788.8368	28331.8134	82.4714
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110	27453.9011	784.3031	25916.6954	28991.1069	28074.2936	620.3925
111	29570.9106	784.3026	28033.7058	31108.1155	29073.2720	-497.6387
112	28414.2524	784.3024	26877.0479	29951.4568	28531.5826	117.3302
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116	29684.0196	784.1922	28147.0310	31221.0082	28228.8635	-1455.1561
117	27747.1668	784.1906	26210.1815	29284.1521	28288.3370	541.1702
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121	29123.5091	784.0195	27586.8590	30660.1592	29580.1071	456.5980
122	28965.1936	783.8956	27428.7866	30501.6007	27274.7280	-1690.4656
123	29411.3096	783.8953	27874.9030	30947.7162	30238.7790	827.4694
124	29420.2873	783.8952	27883.8810	30956.6937	29290.2554	-130.0320
125	29809.4460	783.8952	28273.0397	31345.8523	29705.4342	-104.0118
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127	30052.8868	783.8676	28516.5345	31589.2391	30043.6213	-9.2654
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131	30151.2915	783.8261	28615.0205	31687.5624	30912.0681	760.7766
132	31785.1059	783.8074	30248.8717	33321.3402	32707.2433	922.1373
133	31007.6655	783.7409	29471.5615	32543.7695	31436.8734	429.2078
134	30044.3698	783.6732	28508.3986	31580.3410	30055.7128	11.3430
		783.6731	29740.9085			1008.7359
135	31276.8795	783.6730	29414.9012	32812.8504 32486.8429	32285.6154 31713.9270	763.0549
137						
_	31320.5091	783.6730	29784.5383	32856.4799	31507.9483	187.4392
138	30385.9304	783.6716	28849.9622	31921.8985	30733.7934	347.8630
139	31445.2789	783.6579	29909.3376	32981.2202	31982.2773	536.9984
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142	32134.6260	783.6385	30598.7227	33670.5293	32577.0129	442.3869
143	31948.3763	783.6353	30412.4794	33484.2732	32311.4692	363.0929
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152	32941.2794	783.5336	31405.5818	34476.9770	32949.5835	8.3041
153	32181.3488	783.5333	30645.6517	33717.0459	32706.3778	525.0290
154	33514.9038	783.5327	31979.2080	35050.5996	33902.6846	387.7808
155	33577.6442	783.5309	32041.9519	35113.3365	33656.6098	78.9656
156	34717.0529	783.5253	33181.3716	36252.7343	34941.5878	224.5349
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168	35928.0317	783.4707	34392.4573	37463.6061	36174.5409	246.5092
169	34735.8006	783.4598	33200.2475	36271.3536	34954.7528	218.9523
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172	34863.2371	783.4487	33327.7059	36398.7683	34854.9768	-8.2603
173	35185.7345	783.4487	33650.2033	36721.2657	35169.3827	-16.3518
174	34400.7835	783.4485	32865.2527	35936.3143	33991.4631	-409.3204
175	35005.6964	783.4462	33470.1700	36541.2228	34827.5090	-178.1874
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177	34244.7971	783.4432	32709.2765	35780.3176	34287.2102	42.4131
178	35451.5932	783.4430	33916.0731	36987.1134	35707.5374	255.9441
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191	36544.7114	783.4254	35009.2259	38080.1970	36479.1494	-65.5620
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193	36735.4418	783.4212	35199.9644	38270.9191	36790.7112	55.2694
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196	36448.2731	783.4179	34912.8023	37983.7440	36142.2122	-306.0610
197	36756.0067	783.4179	35220.5359	38291.4775	36861.4456	105.4389
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199	36836.9686	783.4171	35301.4993	38372.4380	36306.2117	-530.7569
200	36517.0028	783.4163	34981.5352	38052.4705	36956.3875	439.3847
201	36168.8106	783.4162	34633.3430	37704.2782	34917.4737	-1251.3369
202	36856.2967	783.4162	35320.8293	38391.7642	36894.0517	37.7549
203	36822.7539	783.4160	35287.2867	38358.2211	36790.6408	-32.1131
204	38610.4212	783.4155	37074.9550	40145.8874	39035.2891	424.8679
205	37797.2465	783.4047	36261.8015	39332.6914		
206	36201.7385	919.2164	34400.1074	38003.3695		
207	38618.0347	965.4444	36725.7983	40510.2710		
208	37306.6269	982.2979	35381.3583	39231.8955		
209	37923.1011	988.5734	35985.5328	39860.6694		
210	37041.3675	990.9275	35099.1852	38983.5498		
211	37790.1358	991.8131	35846.2179	39734.0537		
212	37819.6453	992.1465	35875.0739	39764.2168		
213	36743.1929	992.2721	34798.3752	38688.0105		
214	38241.2830	992.3194	36296.3726	40186.1934		
215	37877.2839	992.3373	35932.3386	39822.2292		
216	39628.8001	992.3440	37683.8416	41573.7586		

