-6.58E+02	0.00E+00						
-6.03E+02	0.00E+00						
-6.02E+02	0.00E+00						
-6.33E+02	0.00E+00						
-6.48E+02	0.00E+00						
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.65E+02	0.00E+00						
-6.31E+02	0.00E+00						
-6.38E+02	0.00E+00						
-6.62E+02	0.00E+00						
-6.52E+02	0.00E+00						
-6.43E+02	0.00E+00						
-6.30E+02	0.00E+00						
-6.65E+02	0.00E+00						
-6.76E+02	0.00E+00						
-6.56E+02	0.00E+00						
-6.49E+02	0.00E+00						
-6.94E+02	0.00E+00						
-5.85E+02	0.00E+00						
-6.15E+02	0.00E+00						
-6.52E+02	0.00E+00						
-6.04E+02	0.00E+00						
-6.73E+02	0.00E+00						
-5.56E+02	0.00E+00						
-6.08E+02	0.00E+00						
-6.50E+02	0.00E+00						
-5.99E+02	0.00E+00						
-7.23E+02	0.00E+00						
-6.06E+02	0.00E+00						
-6.55E+02	0.00E+00						
-6.94E+02	0.00E+00						
-6.49E+02	0.00E+00						
-6.39E+02	0.00E+00						
-7.00E+02	0.00E+00						
-6.50E+02	0.00E+00						
-6.28E+02	0.00E+00						
-6.73E+02	0.00E+00						
-6.46E+02	0.00E+00						
-6.90E+02	0.00E+00						
-6.38E+02	0.00E+00						
-6.84E+02	0.00E+00						
-6.37E+02	0.00E+00						
-6.33E+02	0.00E+00						

-6.12E+02	0.00E+00						
-6.41E+02	0.00E+00						
-6.78E+02	0.00E+00						
-6.12E+02	0.00E+00						
-6.28E+02	0.00E+00						
-6.58E+02	0.00E+00						
-7.02E+02	0.00E+00						
-6.66E+02	0.00E+00						
-6.05E+02	0.00E+00						
-6.23E+02	0.00E+00						
-6.78E+02	0.00E+00						
-6.61E+02	0.00E+00						
-6.15E+02	0.00E+00						
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.83E+02	1.02E+02	-3.04E+01	1.10E+02	5.16E+01	1.13E+01	-1.11E+01	4.34E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.58E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.03E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.02E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.48E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.62E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.30E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.76E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.56E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.85E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.04E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.73E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.56E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.08E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.99E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.23E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.06E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.55E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.39E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.00E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.28E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.73E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.46E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.90E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.84E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.37E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.12E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.41E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.78E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.12E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.28E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.58E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.02E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.66E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.05E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.23E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.78E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.61E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18F+01	-1.97F+01	-2.20F+01	3.64F+00	-3.73F+01	-2.45F+02	1.14F+02	-3.83F+01

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0.00E+00	0.00E+00						
1.09F+02	5.48F+01	1.06F+01	-215F+01	8.59F+00	1.39F+01	-2.84F+01	-1.91F+01

0.00E+00	0.00E+00	-6.58E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.03E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.48E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.31E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.62E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.43E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.30E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.76E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.94E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-5.85E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.04E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.73E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-5.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.08E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-5.99E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-7.23E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.06E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.55E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.94E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.39E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.62E+02	-1.10E+01	5.98E+00	3.67E+01	-1.51E+01	2.38E+01
0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.28E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.73E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.46E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.90E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.84E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.37E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	-6.12E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.41E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.78E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.12E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.28E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.58E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-7.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.66E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.05E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.23E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.78E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.61E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.28F+00	-3.76E+01	-2.48E+02	1.20E+02	-6.32E+01	1.07E+02	5.75E+01	1.08E+01

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.58E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.03E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.02E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.48E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.38E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.62E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.30E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.76E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.56E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.49E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.85E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.15E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.04E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.73E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.56E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.08E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.50E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.99E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.23E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.85E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.68E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.26E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.39E+02
1.28E+01	-6.37E+00	1.28E+01	-1.29E+00	1.00E+01	-3.87E+00	-6.08E+00	-5.50E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.28E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.46E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.29E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.60E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.27E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.84E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.23E+02

| 0.00E+00 | -6.12E+02 |
|----------|----------|----------|----------|----------|----------|----------|-----------|
| 0.00E+00 | -6.41E+02 |
| 0.00E+00 | -6.78E+02 |
| 0.00E+00 | -6.00E+02 |
| 0.00E+00 | -6.28E+02 |
| 0.00E+00 | -6.41E+02 |
| 0.00E+00 | -6.92E+02 |
| 0.00E+00 | -6.62E+02 |
| 0.00E+00 | -6.05E+02 |
| 0.00E+00 | -6.12E+02 |
| 0.00E+00 | -6.51E+02 |
| 0.00E+00 | -6.39E+02 |
| 0.00E+00 | -6.08E+02 |
| 0.00E+00 |
| 0.00E+00 |
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.79F+01	2.67F-01	2.09F+01	-4.12F+01	-8.89F+00	1.03F+01	-416F+01	-2.36F+02

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-01	5.61E-01	5.61E-01	5.60E-01	5.60E-01	5.59E-01	5.59E-01	5.58E-01
2.05E+01	1.17E+01	1.76E+01	2.06E+01	9.33E+00	9.39E-01	3.76E+00	3.13E+00
2.49E+01	1.60E+01	2.07E+01	2.36E+01	1.24E+01	2.18E+00	3.84E+00	4.38E+00
2.54E+01	1.38E+01	2.16E+01	2.52E+01	1.07E+01	9.16E-01	4.73E+00	3.88E+00
2.69E+01	1.89E+01	1.97E+01	2.13E+01	1.28E+01	1.87E+00	-3.41E-01	1.07E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.84E+01	-2.47E+01	8.11E+01	-2.61E+01	4.73E+01	1.14E+01	-6.23E+00	6.78E+00
2.11E+01	1.79E+01	1.68E+01	1.45E+01	8.90E+00	3.91E+00	1.79E+00	-6.65E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E+01	7.62E+00	2.24E+01	2.62E+01	4.82E+00	-1.68E+00	8.91E+00	2.78E+00
1.41E+01	7.02E+00	1.60E+01	1.62E+01	3.32E+00	2.06E+00	7.94E+00	8.38E-01
2.61E+01	1.20E+01	2.52E+01	2.70E+01	5.27E+00	-1.61E+00	6.42E+00	-9.70E-01
1.36E+01	1.17E+01	1.19E+01	9.36E+00	5.01E+00	3.36E+00	1.59E+00	-2.67E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.15E+00	6.73E+00	6.06E+00	5.18E+00	4.13E+00	2.98E+00	1.78E+00	5.90E-01
1.43E+01	1.35E+01	1.21E+01	1.03E+01	8.17E+00	5.82E+00	3.38E+00	9.51E-01

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E+01	9.16E+00	1.35E+01	1.12E+01	3.48E+00	4.16E+00	5.46E+00	-2.10E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E+01	1.78E+01	1.86E+01	1.59E+01	8.91E+00	5.57E+00	3.93E+00	-1.34E+00
1.37E+01	1.30E+01	1.18E+01	1.02E+01	8.28E+00	6.18E+00	3.98E+00	1.79E+00
5.55E+00	5.23E+00	4.70E+00	3.99E+00	3.14E+00	2.19E+00	1.18E+00	1.47E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E+01	1.37E+01	1.19E+01	9.48E+00	6.71E+00	3.79E+00	9.27E-01	-1.70E+00
2.76E+01	1.64E+01	2.06E+01	2.28E+01	1.08E+01	-2.28E-01	-1.93E+00	-2.78E+00
1.66E+01	6.53E+00	2.18E+01	2.01E+01	-1.63E-01	2.16E+00	1.15E+01	-2.68E+00
9.80E+00	9.11E+00	8.00E+00	6.56E+00	4.88E+00	3.07E+00	1.23E+00	-5.08E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E+02	-8.40E+01	1.17E+02	5.17E+01	1.87E+01	-3.80E+01	-1.98E+01	2.66E+01

0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.58E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.03E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.02E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.48E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.62E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.30E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.76E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.56E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.85E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.04E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.73E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.56E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.08E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.99E+02	0.00E+00	0.00E+00	0.00E+00
5.58E-01	5.57E-01	5.56E-01	5.55E-01	-7.21E+02	3.81E+00	3.69E+00	3.49E+00
-5.20E+00	-9.43E+00	-8.27E+00	-9.29E+00	-5.18E+02	4.69E+01	-1.95E+00	5.67E+01
-4.51E+00	-1.19E+01	-1.09E+01	-9.15E+00	-5.60E+02	5.82E+01	-2.19E+00	5.18E+01
-4.38E+00	-7.25E+00	-6.18E+00	-7.24E+00	-5.74E+02	6.16E+01	-2.11E+01	5.97E+01
-3.73E+00	-1.06E+01	-1.10E+01	-7.72E+00	-5.40E+02	5.59E+01	-3.16E+00	5.41E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.39E+02	6.53E-01	6.44E-01	6.27E-01
-8.33E+00	2.35E+01	-1.43E+01	-8.53E+00	-4.45E+02	-1.89E+01	-2.52E+01	9.32E+01
-4.85E+00	-7.48E+00	-7.30E+00	-7.36E+00	-5.65E+02	6.47E+01	1.18E+01	4.75E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.28E+02	2.92E-01	2.89E-01	2.84E-01
-1.08E+01	-7.04E+00	-2.89E+00	-1.16E+01	-5.63E+02	4.46E+01	-8.24E+00	6.52E+01
-7.36E+00	-3.47E+00	-3.02E+00	-1.06E+01	-5.74E+02	4.19E+01	4.39E-01	5.06E+01
-1.27E+01	-9.22E+00	-7.40E+00	-1.42E+01	-5.82E+02	6.39E+01	2.55E+00	6.12E+01
-4.89E+00	-4.97E+00	-7.23E+00	-9.07E+00	-5.74E+02	4.41E+01	1.41E+01	4.98E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.83E+02	1.09E+00	1.08E+00	1.06E+00
-5.24E-01	-1.52E+00	-2.35E+00	-2.99E+00	-6.02E+02	4.27E+01	3.50E+01	3.36E+01
-1.36E+00	-3.47E+00	-5.31E+00	-6.83E+00	-5.68E+02	4.82E+01	1.19E+01	5.05E+01
	5. 17 = 00	5.5.2 00	5.552 00	5.552 02		, 2 01	5.502 01

0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.12E+02	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.17E+02	3.22E+01	2.78E+01	2.43E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+02	3.38E+01	2.65E+01	2.87E+01
-5.91E+00	-2.57E+00	-5.74E+00	-1.18E+01	-5.49E+02	3.42E+01	-2.54E+00	4.57E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.28E+02	5.61E-02	5.55E-02	5.44E-02
-5.12E+00	-5.01E+00	-7.30E+00	-1.05E+01	-5.77E+02	5.78E+01	1.11E+01	5.37E+01
-2.92E-01	-2.17E+00	-3.77E+00	-5.05E+00	-6.32E+02	5.57E+01	1.76E+01	4.92E+01
-8.50E-01	-1.77E+00	-2.59E+00	-3.26E+00	-6.32E+02	4.06E+01	3.13E+01	2.98E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.05E+02	0.00E+00	0.00E+00	0.00E+00
-3.94E+00	-5.66E+00	-6.82E+00	-7.41E+00	-5.67E+02	5.49E+01	2.68E+01	3.79E+01
-5.89E+00	-9.60E+00	-1.41E+01	-1.35E+01	-5.76E+02	5.49E+01	-8.98E-02	5.87E+01
-1.22E+01	-1.45E+00	-3.37E+00	-1.64E+01	-5.54E+02	3.87E+01	-1.39E+01	7.85E+01
-2.06E+00	-3.35E+00	-4.32E+00	-4.95E+00	-5.72E+02	4.47E+01	2.70E+01	3.52E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.37E+01	-5.65E+00	8.46E+00	-3.96E+01	-2.24E+02	1.17E+02	-8.23E+01	1.16E+02

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.23E+00	2.90E+00	2.51E+00	2.09E+00	1.64E+00	1.17E+00	6.97E-01	2.38E-01
6.45E+01	1.35E+01	-2.56E+01	1.34E-01	1.88E+01	-2.77E+01	-2.70E+01	-8.03E+00
6.85E+01	9.69E+00	-2.51E+01	4.42E+00	1.28E+01	-2.61E+01	-2.45E+01	-9.36E+00
8.73E+01	1.44E+01	-2.09E+01	1.32E+01	9.07E+00	-2.68E+01	-1.59E+01	-1.31E+01
6.28E+01	3.13E+01	-2.41E+01	-8.68E+00	1.68E+01	-2.62E+01	-1.35E+01	-1.19E+01
6.05E-01	5.76E-01	5.42E-01	5.03E-01	4.58E-01	4.09E-01	3.56E-01	3.00E-01
-4.08E+01	6.24E+01	6.21E+00	-3.78E+00	-9.78E-01	-1.18E+01	1.80E+01	-1.28E+01
6.30E+01	8.46E+00	-2.26E+01	-2.62E-01	2.30E+00	-1.88E+01	-1.30E+01	-3.29E+00
2.76E-01	2.67E-01	2.55E-01	2.42E-01	2.27E-01	2.10E-01	1.92E-01	1.72E-01
5.77E+01	1.62E+01	-2.79E+01	-2.64E+00	2.01E+01	-3.40E+01	-9.48E+00	1.64E+00
5.91E+01	2.53E+00	-1.70E+01	1.73E+01	6.67E+00	-2.61E+01	-6.98E+00	-4.46E+00
6.69E+01	8.35E+00	-3.17E+01	-6.70E-01	9.04E+00	-3.05E+01	-8.30E+00	-4.33E+00
4.39E+01	3.38E+00	-5.45E+00	2.20E+00	-5.71E+00	-1.53E+01	-1.23E+01	-1.72E+01
1.04E+00	1.01E+00	9.73E-01	9.32E-01	8.85E-01	8.33E-01	7.77E-01	7.17E-01
2.88E+01	1.65E+01	6.89E+00	2.71E+00	-2.79E+00	-8.68E+00	-1.07E+01	-1.15E+01
5.53E+01	4.09E-01	-1.00E+01	1.47E+01	-4.54E+00	-2.78E+01	-9.66E+00	-6.14E+00

0.005.00	0.005.00	0.005.00	0.005.00	0.005.00	0.005.00	0.005.00	0.005.00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E+01	1.35E+01	5.54E+00	-5.59E-01	-4.54E+00	-7.97E+00	-1.15E+01	-1.39E+01
1.91E+01	1.13E+01	-4.14E+00	-5.75E+00	-4.51E+00	-1.50E+01	-9.30E+00	-1.09E+01
4.64E+01	-5.41E+00	-1.12E+01	1.67E+01	4.58E+00	-2.06E+01	-5.42E+00	-1.70E+00
5.30E-02	5.12E-02	4.90E-02	4.64E-02	4.35E-02	4.03E-02	3.68E-02	3.30E-02
6.49E+01	1.13E+01	-1.73E+01	3.64E+00	4.42E+00	-2.05E+01	-1.50E+01	-1.18E+01
5.37E+01	4.39E+00	-1.01E+01	5.34E+00	-6.79E+00	-1.61E+01	-3.08E+00	-9.53E+00
2.49E+01	1.42E+01	2.33E+00	-3.79E+00	-3.75E+00	-7.43E+00	-1.27E+01	-1.33E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.46E+01	1.66E+01	-6.36E+00	-4.34E+00	-3.73E+00	-9.90E+00	-1.06E+01	-1.35E+01
6.43E+01	1.80E+01	-2.75E+01	-6.87E+00	1.12E+01	-2.43E+01	-1.12E+01	-1.20E+01
5.78E+01	-6.99E+00	-1.16E+01	1.20E+01	1.98E+00	-3.03E+01	-7.02E+00	-1.13E+01
3.72E+01	1.59E+01	7.57E-01	1.57E+00	-1.36E+00	-8.84E+00	-1.14E+01	-1.36E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4 48F+01	2.45F+01	-3 81F+01	-1 87F+01	270F+01	-5 20F+01	-9 00F+00	5.22F+00

0.00E+00	-6.58E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.03E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.48E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.31E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.38E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.62E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.43E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.30E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.76E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.49E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.94E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-5.85E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.04E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.73E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-5.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.08E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-6.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	-5.99E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.96E-01	-7.04E+02	2.40E+01	1.54E+01	9.81E+00	1.07E+01	1.45E+01	1.46E+01
-2.16E+01	-4.39E+02	5.78E+01	-3.77E+01	8.06E+01	8.07E+01	2.42E+01	-2.94E+01
-1.55E+01	-4.68E+02	8.16E+01	-3.50E+01	6.48E+01	6.57E+01	1.52E+01	-3.21E+01
-1.72E+01	-4.71E+02	8.84E+01	-5.13E+01	7.23E+01	7.92E+01	2.85E+01	-2.35E+01
-2.49E+01	-4.31E+02	7.87E+01	-3.60E+01	7.53E+01	5.11E+01	4.16E+01	-1.91E+01
2.41E-01	-6.30E+02	1.28E+01	1.18E+01	1.08E+01	9.88E+00	9.02E+00	7.81E+00
-4.01E+00	-3.70E+02	-2.30E+01	-2.33E+01	9.32E+01	-4.74E+01	6.34E+01	5.74E+00
-9.78E+00	-4.80E+02	9.63E+01	-1.26E+01	5.43E+01	5.88E+01	8.12E+00	-2.93E+01
1.51E-01	-6.23E+02	6.90E+00	6.73E+00	6.45E+00	6.07E+00	5.60E+00	5.05E+00
-3.66E+01	-4.77E+02	6.37E+01	-3.30E+01	8.23E+01	5.55E+01	2.50E+01	-3.66E+01
-2.04E+01	-5.06E+02	5.96E+01	-2.08E+01	7.01E+01	6.87E+01	1.74E+00	-3.69E+01
-2.96E+01	-4.95E+02	9.14E+01	-1.92E+01	7.62E+01	6.54E+01	1.26E+01	-4.28E+01
-1.50E+01	-4.99E+02	6.35E+01	-6.00E+00	8.19E+01	4.85E+01	-4.50E+00	-8.87E+00
6.53E-01	-6.81E+02	3.66E+00	3.61E+00	3.54E+00	3.43E+00	3.30E+00	3.14E+00
-1.20E+01	-5.46E+02	6.78E+01	2.90E+01	6.10E+01	5.15E+01	1.66E+01	-1.08E+01
-2.54E+01	-4.89E+02	6.99E+01	-1.58E+01	6.92E+01	7.16E+01	7.75E+00	-3.06E+01

0.00E+00	-6.11E+02	1.48E+00	1.46E+00	1.43E+00	1.40E+00	1.35E+00	1.29E+00
-1.35E+01	-5.47E+02	7.23E+01	1.13E+01	4.87E+01	6.32E+01	4.55E+00	-2.14E+01
-1.09E+01	-5.50E+02	4.91E+01	4.74E+00	7.87E+01	4.57E+01	1.79E+01	-3.30E+01
-1.79E+01	-4.74E+02	5.24E+01	-2.13E+01	7.10E+01	5.19E+01	-2.76E+00	-2.44E+01
2.89E-02	-6.26E+02	3.69E+00	3.65E+00	3.58E+00	3.48E+00	3.36E+00	3.21E+00
-2.20E+01	-5.00E+02	8.21E+01	-1.47E+01	6.97E+01	7.81E+01	1.35E+01	-3.18E+01
-1.97E+01	-5.45E+02	9.03E+01	-1.22E+01	6.48E+01	7.39E+01	-7.17E-01	-2.67E+01
-1.18E+01	-5.45E+02	6.97E+01	1.45E+01	6.52E+01	4.23E+01	1.05E+01	-2.21E+01
0.00E+00	-6.03E+02	3.81E+00	3.56E+00	3.19E+00	2.72E+00	2.21E+00	1.71E+00
-1.71E+01	-5.00E+02	9.45E+01	1.47E+01	4.44E+01	6.41E+01	1.91E+01	-2.62E+01
-2.95E+01	-4.90E+02	8.06E+01	-2.79E+01	6.87E+01	6.18E+01	2.24E+01	-3.56E+01
-3.27E+01	-4.61E+02	5.98E+01	-4.30E+01	1.03E+02	5.30E+01	-5.75E+00	-9.80E+00
-1.41E+01	-5.02E+02	6.87E+01	5.89E+00	5.90E+01	5.88E+01	1.60E+01	-1.92E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.64E+01	-2.21E+02	1.15E+02	-8.40E+01	1.17E+02	3.45E+01	2.86E+01	-3.24E+01

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.58E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.03E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.02E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.48E+02	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.38E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.62E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.30E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.76E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.56E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.49E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.85E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.15E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.04E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.73E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.56E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.08E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.50E+02	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.99E+02	0.00E+00
8.37E+00	-1.04E-01	-4.24E+00	-1.74E+00	3.30E+00	4.72E+00	-6.46E+02	7.07E+01
-7.87E+00	2.02E+01	-4.04E+01	-2.74E+01	-3.13E+00	-2.87E+01	-3.59E+02	6.87E+01
-5.33E+00	2.13E+01	-3.74E+01	-1.83E+01	-2.23E+00	-2.24E+01	-3.85E+02	9.82E+01
3.07E+00	1.42E+01	-4.18E+01	-1.58E+01	-1.64E+01	-2.51E+01	-3.84E+02	9.89E+01
-1.99E+01	1.45E+01	-3.81E+01	-5.80E+00	-1.25E+01	-2.73E+01	-3.57E+02	8.65E+01
6.16E+00	4.40E+00	3.03E+00	2.23E+00	1.72E+00	1.07E+00	-5.80E+02	5.64E+01
-4.23E+00	-5.85E+00	-1.25E+01	9.79E+00	-1.56E+01	-1.09E+01	-3.10E+02	-2.96E+01
-3.91E+00	1.33E+01	-3.01E+01	-9.39E+00	2.40E+00	-2.56E+01	-4.05E+02	1.14E+02
4.43E+00	3.76E+00	3.06E+00	2.33E+00	1.60E+00	8.82E-01	-6.13E+02	2.03E+01
-8.30E+00	3.05E+01	-4.47E+01	-6.31E+00	2.32E+00	-4.36E+01	-4.04E+02	7.92E+01
1.44E+01	2.11E+01	-3.72E+01	-1.50E+00	-7.70E+00	-3.73E+01	-4.33E+02	7.81E+01
-6.05E+00	2.29E+01	-3.92E+01	1.06E+00	9.55E-01	-4.28E+01	-4.10E+02	1.13E+02
-9.73E+00	-1.24E+00	-1.63E+01	-1.85E+01	-1.92E+01	-1.74E+01	-4.23E+02	8.15E+01
2.95E+00	2.75E+00	2.52E+00	2.28E+00	2.03E+00	1.76E+00	-6.76E+02	1.08E+01
4.17E-01	6.48E+00	-2.46E+01	-1.28E+01	-4.83E+00	-2.48E+01	-4.61E+02	9.03E+01
4.51E+00	1.23E+01	-3.61E+01	-6.75E+00	-4.54E+00	-4.15E+01	-4.05E+02	9.42E+01
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1.23E+00	1.15E+00	1.07E+00	9.80E-01	8.83E-01	7.80E-01	-6.10E+02	3.74E+00
-2.90E+00	-6.85E+00	-1.54E+01	-7.59E+00	-1.43E+01	-1.84E+01	-4.30E+02	1.03E+02
-8.93E+00	1.28E+01	-4.64E+01	-1.15E+01	-1.39E+01	-3.35E+01	-4.20E+02	7.16E+01
1.55E+01	2.40E+01	-3.47E+01	-7.34E+00	-3.12E+00	-3.01E+01	-4.03E+02	6.93E+01
3.03E+00	2.84E+00	2.62E+00	2.38E+00	2.13E+00	1.86E+00	-6.09E+02	2.54E+01
1.29E+00	1.26E+01	-3.64E+01	-9.78E+00	-8.84E+00	-3.31E+01	-4.26E+02	1.06E+02
3.02E+00	-5.46E-01	-2.09E+01	-5.86E-01	-1.55E+01	-2.79E+01	-4.69E+02	1.19E+02
-1.35E+01	1.58E+01	-1.64E+01	-9.71E+00	-2.87E+00	-2.13E+01	-4.51E+02	8.98E+01
1.27E+00	9.22E-01	6.90E-01	5.77E-01	5.71E-01	6.41E-01	-5.91E+02	2.00E+01
-9.87E+00	5.10E+00	-1.65E+01	-9.49E+00	-1.07E+01	-2.69E+01	-4.18E+02	1.15E+02
-1.43E+01	2.01E+01	-3.73E+01	-7.77E+00	-9.43E+00	-4.20E+01	-4.12E+02	9.97E+01
2.51E+00	9.58E+00	-3.63E+01	-8.17E+00	-8.94E+00	-3.49E+01	-3.93E+02	7.72E+01
-1.33E+01	3.71E+00	-1.65E+01	-1.26E+01	-1.16E+01	-2.37E+01	-4.19E+02	9.69E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.67E+01	2.64E+01	-4.71E+01	-8.18E+00	5.83E-01	-3.12E+01	-2.17E+02	1.14E+02

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1.29E+01	-1.31E+00	9.97E+00	2.15E+01	2.19E+01	8.94E+00	-6.45E+00	-9.32E+00
-6.18E+01	9.93E+01	7.38E+01	3.55E+01	-2.67E+01	-5.64E+00	2.81E+01	-4.81E+01
-6.01E+01	7.59E+01	6.03E+01	3.13E+01	-2.93E+01	-6.27E+00	2.84E+01	-3.86E+01
-7.13E+01	8.78E+01	6.01E+01	3.68E+01	-2.63E+01	2.27E+00	1.87E+01	-4.57E+01
-5.07E+01	8.84E+01	2.73E+01	5.00E+01	-1.45E+01	-2.00E+01	1.41E+01	-3.62E+01
2.20E+01	2.70E+01	3.63E+01	2.30E+01	1.16E+01	9.79E+00	-2.28E+00	-1.79E+01
-2.33E+01	8.88E+01	-4.87E+01	5.49E+01	2.13E+00	-5.40E+00	-7.91E+00	-1.19E+01
-3.53E+01	6.67E+01	4.82E+01	9.67E+00	-3.02E+01	-7.99E+00	2.15E+01	-3.70E+01
1.83E+01	1.56E+01	1.28E+01	1.03E+01	8.15E+00	6.13E+00	4.10E+00	2.08E+00
-4.94E+01	9.63E+01	4.46E+01	2.99E+01	-3.81E+01	-9.70E+00	3.70E+01	-4.46E+01
-4.58E+01	7.95E+01	6.33E+01	2.52E+00	-4.31E+01	8.87E+00	3.01E+01	-4.59E+01
-4.29E+01	8.24E+01	5.08E+01	1.93E+01	-4.34E+01	-5.15E+00	3.01E+01	-4.85E+01
-2.29E+01	1.01E+02	3.86E+01	-6.32E+00	-5.76E+00	-1.01E+01	1.36E+00	-1.74E+01
9.97E+00	8.97E+00	8.01E+00	7.21E+00	6.48E+00	5.63E+00	4.53E+00	3.21E+00
1.96E+00	7.25E+01	4.27E+01	2.33E+01	-9.48E+00	-9.88E+00	1.99E+01	-2.58E+01
-4.01E+01	7.93E+01	6.52E+01	1.21E+01	-3.83E+01	1.62E+00	2.83E+01	-4.76E+01

3.56E+00	3.35E+00	3.19E+00	3.10E+00	3.04E+00	2.94E+00	2.75E+00	2.47E+00
-3.49E+01	6.26E+01	5.80E+01	-3.34E+00	-3.25E+01	-7.95E+00	1.72E+00	-2.35E+01
-4.09E+01	9.15E+01	3.74E+01	1.65E+01	-4.67E+01	-3.09E+00	1.54E+01	-5.26E+01
-4.25E+01	8.71E+01	5.16E+01	5.37E+00	-2.23E+01	1.31E+01	2.94E+01	-4.04E+01
2.11E+01	1.65E+01	1.30E+01	1.10E+01	9.12E+00	6.46E+00	3.05E+00	-4.74E-02
-3.97E+01	7.19E+01	6.52E+01	1.10E+01	-3.39E+01	-2.54E+00	2.10E+01	-4.09E+01
-3.18E+01	7.49E+01	7.15E+01	-1.18E+00	-2.94E+01	-8.35E-01	2.55E+00	-3.12E+01
-2.35E+01	7.88E+01	3.92E+01	1.30E+01	-2.51E+01	-1.04E+01	3.34E+01	-2.78E+01
1.79E+01	1.49E+01	1.16E+01	8.39E+00	5.48E+00	3.05E+00	1.32E+00	4.39E-01
-1.33E+01	4.77E+01	5.95E+01	3.00E+01	-4.00E+01	-1.59E+01	1.38E+01	-3.60E+01
-5.35E+01	8.11E+01	5.30E+01	2.54E+01	-3.39E+01	-2.09E+01	2.62E+01	-4.40E+01
-5.91E+01	1.18E+02	4.58E+01	-2.69E+00	-1.05E+01	-1.65E+00	1.53E+01	-3.91E+01
-1.89E+01	6.72E+01	4.77E+01	1.57E+01	-1.18E+01	-1.56E+01	1.12E+01	-2.35E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.67E+01	1.18E+02	2.76E+01	3.53E+01	-2.72E+01	-1.31E+01	2.75E+01	-4.51E+01

0.00E+00	0.00E+00	0.00E+00	-6.58E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.03E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.48E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.31E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.62E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.43E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.30E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.76E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.94E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-5.85E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.04E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.73E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-5.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.08E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	-5.99E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.42E-01	2.98E+00	-1.40E+00	-5.06E+02	9.61E+01	-2.00E+01	3.27E+01	1.52E+01
-2.66E+01	-5.91E+00	-2.83E+01	-2.97E+02	8.60E+01	-7.45E+01	1.02E+02	6.15E+01
-1.10E+01	-6.93E+00	-2.57E+01	-3.19E+02	1.11E+02	-7.19E+01	8.43E+01	4.84E+01
-1.30E+01	-2.07E+01	-2.16E+01	-3.32E+02	1.02E+02	-8.23E+01	1.03E+02	5.80E+01
-1.21E+00	-2.54E+01	-1.99E+01	-3.11E+02	6.81E+01	-4.86E+01	1.02E+02	-8.18E+00
-1.69E+01	-6.89E+00	-1.16E+00	-4.60E+02	7.78E+01	-2.43E+01	6.80E+01	5.25E+01
1.37E+01	-1.41E+01	-1.02E+01	-2.65E+02	-2.64E+01	-2.36E+01	9.30E+01	-4.26E+01
-9.48E+00	2.29E+00	-2.71E+01	-3.48E+02	1.26E+02	-5.22E+01	8.05E+01	4.56E+01
2.82E-01	-1.03E+00	-1.78E+00	-5.86E+02	4.78E+01	2.69E+01	1.59E+01	1.15E+01
-4.25E+00	-1.38E+00	-4.06E+01	-3.47E+02	9.06E+01	-6.35E+01	1.05E+02	3.53E+01
-1.53E+00	-8.18E+00	-4.70E+01	-3.74E+02	9.16E+01	-6.36E+01	8.92E+01	5.78E+01
3.99E+00	-2.81E+00	-4.55E+01	-3.52E+02	1.23E+02	-6.15E+01	9.40E+01	4.73E+01
-1.31E+01	-2.36E+01	-2.16E+01	-3.62E+02	8.85E+01	-3.49E+01	1.12E+02	2.62E+01
1.89E+00	8.33E-01	1.74E-01	-6.45E+02	4.34E+01	2.21E+01	9.10E+00	7.12E+00
-1.42E+01	-4.28E+00	-3.63E+01	-3.85E+02	1.05E+02	-2.70E+01	7.98E+01	2.93E+01
-2.91E+00	9.85E-01	-5.35E+01	-3.39E+02	9.79E+01	-5.88E+01	9.57E+01	5.19E+01

2.17E+00	1.94E+00	1.82E+00	-5.89E+02	2.93E+01	2.08E+01	1.23E+01	7.66E+00
1.19E+00	-1.61E+01	-3.45E+01	-3.61E+02	1.07E+02	-6.15E+01	7.65E+01	4.69E+01
-6.48E+00	-1.02E+01	-3.96E+01	-3.28E+02	7.73E+01	-6.46E+01	1.11E+02	2.54E+01
-1.75E+00	-3.93E+00	-3.44E+01	-3.56E+02	8.58E+01	-5.36E+01	9.39E+01	4.91E+01
-1.76E+00	-1.81E+00	-7.72E-01	-5.74E+02	6.08E+01	3.53E+01	2.36E+01	1.79E+01
-9.19E+00	-9.81E+00	-4.67E+01	-3.61E+02	1.20E+02	-5.78E+01	7.72E+01	5.40E+01
-3.23E-01	-9.86E+00	-2.92E+01	-4.19E+02	1.31E+02	-4.38E+01	8.54E+01	6.31E+01
-2.09E+00	8.92E+00	-3.38E+01	-3.78E+02	1.04E+02	-4.52E+01	8.54E+01	2.84E+01
3.99E-01	9.67E-01	1.81E+00	-5.64E+02	4.90E+01	3.06E+01	1.55E+01	5.98E+00
-2.26E+00	-6.55E+00	-3.76E+01	-3.54E+02	1.29E+02	-3.15E+01	5.15E+01	5.13E+01
-6.24E+00	-5.90E+00	-4.56E+01	-3.54E+02	1.15E+02	-6.80E+01	9.16E+01	4.50E+01
-4.14E+00	-7.82E+00	-3.72E+01	-3.41E+02	8.66E+01	-7.37E+01	1.26E+02	3.97E+01
-1.89E+01	-8.26E+00	-2.47E+01	-3.67E+02	1.10E+02	-3.37E+01	7.29E+01	4.05E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.28E+00	4.99E+00	-2.40E+01	-2.18E+02	1.15E+02	-8.51E+01	1.23E+02	3.07E+01

0.005+00	0.005+00	0.000.00	0.005+00	0.000,00	0.005+00	0.005+00	0.005+00
0.00E+00 0.00E+00							
0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00	0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00
0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00	0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00
0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00	0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00
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0.00E+00							
0.00E+00							
2.94E+01	-1.52E+01	1.53E+00	-1.14E+01	-3.59E+01	-4.77E+00	-2.43E+01	-2.77E+00
4.04E+01	-2.89E+01	-5.37E+00	3.03E+01	-5.08E+01	-2.44E+01	-6.44E+00	-2.45E+01
4.00E+01	-3.53E+01	-8.79E+00	2.65E+01	-4.21E+01	-7.11E+00	-1.71E+01	-2.59E+01
4.48E+01	-3.22E+01	4.67E+00	2.03E+01	-4.99E+01	-1.43E+01	-2.79E+01	-2.18E+01
6.03E+01	-4.63E+00	-1.34E+01	1.07E+01	-2.68E+01	2.09E+00	-2.88E+01	-1.55E+01
2.14E+01	-1.85E+00	9.57E+00	9.98E+00	-4.51E+01	-1.74E+01	-8.55E+00	-2.33E+01
5.53E+01	-5.90E+00	-5.45E+00	-8.13E+00	-1.16E+01	1.26E+01	-1.39E+01	-7.89E+00
1.60E+01	-2.96E+01	-1.52E+01	2.41E+01	-3.99E+01	-5.28E+00	4.37E+00	-2.87E+01
7.66E+00	7.41E+00	8.52E+00	5.31E+00	1.64E+00	8.31E-01	-1.67E+00	-4.31E+00
3.20E+01	-4.28E+01	-1.32E+01	4.09E+01	-4.36E+01	9.81E-01	-1.61E+00	-4.26E+01
9.94E+00	-4.06E+01	2.76E+00	3.54E+01	-4.66E+01	1.30E+00	-2.47E+00	-4.71E+01
2.57E+01	-4.29E+01	-7.48E+00	3.17E+01	-5.10E+01	7.13E+00	-4.42E+00	-4.50E+01
-2.06E+00	-7.11E+00	-8.63E+00	2.58E+00	-3.25E+01	-1.10E+01	-1.94E+01	-2.53E+01
1.08E+01	1.49E+01	1.38E+01	5.36E+00	-4.15E+00	-8.54E+00	-8.23E+00	-4.68E+00
2.12E+01	-1.06E+01	-1.28E+01	2.13E+01	-3.29E+01	-1.38E+01	-8.85E+00	-3.61E+01
2.11E+01	-3.91E+01	-4.02E+00	3.30E+01	-5.22E+01	-9.22E-02	1.11E+00	-5.20E+01

/ O1E + OO	71/5:00	E E0E : 00	1 775 : 00	2745.00	4.575.00	4.005+00	2.575+00
6.91E+00	7.16E+00	5.58E+00	1.77E+00	-2.34E+00	-4.57E+00	-4.28E+00	-2.53E+00
4.75E+00	-3.55E+01	-1.78E+01	8.53E+00	-2.53E+01	1.13E+00	-2.23E+01	-3.85E+01
1.82E+01	-5.52E+01	1.76E+00	2.27E+01	-4.52E+01	-3.31E+00	-1.31E+01	-3.91E+01
3.23E+00	-2.82E+01	7.06E+00	2.79E+01	-4.36E+01	-1.18E+00	-5.79E+00	-3.66E+01
1.35E+01	1.36E+01	1.08E+01	2.84E-01	-6.10E+00	-3.34E+00	-2.28E+00	-5.58E-01
1.61E+01	-3.67E+01	-2.96E+00	2.44E+01	-4.56E+01	-6.94E+00	-1.13E+01	-4.40E+01
3.12E-01	-2.82E+01	-2.28E+00	1.09E+01	-3.14E+01	-8.82E-01	-1.25E+01	-3.08E+01
2.63E+01	-2.60E+01	-1.68E+01	4.04E+01	-3.19E+01	-4.36E+00	2.42E+00	-3.39E+01
4.00E+00	6.56E+00	6.19E+00	9.54E-01	-2.97E+00	-1.75E+00	-9.82E-01	-8.56E-01
3.96E+01	-4.55E+01	-1.62E+01	1.87E+01	-4.24E+01	5.16E+00	-2.88E+00	-3.59E+01
2.58E+01	-3.59E+01	-2.36E+01	3.33E+01	-4.31E+01	-7.19E-01	-6.75E+00	-5.05E+01
1.83E-02	-1.43E+01	-3.39E+00	1.54E+01	-4.16E+01	-2.23E+00	-1.16E+01	-3.45E+01
1.90E+01	-8.98E+00	-1.63E+01	1.39E+01	-2.56E+01	-2.44E+01	-1.24E+01	-2.35E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.79F+01	-219F+01	-1.35F+01	2.67F+01	-4.82F+01	-9.92F+00	5.98F+00	-2.06F+01

-6.58E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.03E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.33E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.48E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.31E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.38E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.62E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.43E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.30E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.76E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.49E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.94E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.85E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.52E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.04E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.73E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.08E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.50E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.99E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.96E+02	9.80E+01	-4.32E+01	7.38E+01	2.01E+01	3.84E+01	-2.84E+01	1.45E+01
-2.51E+02	9.95E+01	-8.58E+01	1.03E+02	5.02E+01	4.08E+01	-2.89E+01	-7.01E+00
-2.53E+02	1.08E+02	-8.42E+01	9.72E+01	2.76E+01	5.21E+01	-4.51E+01	-1.59E+01
-2.91E+02	1.07E+02	-8.89E+01	1.16E+02	5.78E+01	4.96E+01	-3.94E+01	1.26E+00
-2.51E+02	2.34E+01	-4.58E+01	9.77E+01	-2.96E+01	6.83E+01	9.25E+00	4.72E+00
-3.69E+02	9.30E+01	-5.18E+01	8.85E+01	4.77E+01	2.81E+01	-9.22E+00	9.99E+00
-2.38E+02	-2.76E+01	-3.21E+01	9.29E+01	-3.76E+01	6.04E+01	-5.83E+00	-2.34E-01
-3.04E+02	1.38E+02	-6.12E+01	9.00E+01	3.80E+01	1.42E+01	-3.03E+01	-1.54E+01
-5.23E+02	8.74E+01	1.37E+01	1.15E+01	1.17E+01	1.23E+00	4.31E+00	1.02E+01
-3.07E+02	9.70E+01	-7.43E+01	1.13E+02	2.92E+01	3.25E+01	-4.83E+01	-1.91E+01
-3.27E+02	1.04E+02	-7.19E+01	9.93E+01	5.40E+01	1.75E+01	-4.05E+01	-2.90E+00
-3.14E+02	1.31E+02	-7.12E+01	9.95E+01	4.25E+01	2.45E+01	-4.88E+01	-8.08E+00
-3.05E+02	9.76E+01	-5.74E+01	1.19E+02	2.43E+01	4.56E+00	-8.98E+00	-6.42E+00
-5.77E+02	8.84E+01	1.36E+01	8.48E+00	1.51E+01	1.59E+01	1.21E+01	1.23E+01
-3.31E+02	1.16E+02	-4.38E+01	8.70E+01	2.24E+01	2.49E+01	-1.09E+01	-1.42E+01
-2.83E+02	1.07E+02	-7.21E+01	1.00E+02	3.79E+01	3.01E+01	-3.93E+01	-4.06E+00

-5.40E+02	7.61E+01	3.23E+01	1.54E+01	1.86E+01	1.75E+01	1.17E+01	6.94E+00
-3.24E+02	1.15E+02	-7.39E+01	8.34E+01	4.74E+01	1.19E+01	-3.28E+01	-2.13E+01
-2.81E+02	8.45E+01	-7.42E+01	1.21E+02	1.54E+01	2.29E+01	-5.73E+01	-5.97E-01
-3.22E+02	9.32E+01	-6.05E+01	9.99E+01	4.28E+01	1.98E+00	-3.64E+01	6.72E-01
-5.26E+02	8.99E+01	2.94E+01	2.68E+01	2.12E+01	1.34E+01	1.21E+01	1.16E+01
-3.15E+02	1.27E+02	-6.85E+01	9.03E+01	5.66E+01	2.27E+01	-3.79E+01	-1.01E+00
-3.77E+02	1.36E+02	-5.74E+01	9.13E+01	5.05E+01	7.63E+00	-1.86E+01	-3.60E+00
-3.36E+02	1.15E+02	-5.77E+01	9.21E+01	2.32E+01	2.63E+01	-2.56E+01	-2.38E+01
-5.09E+02	8.46E+01	2.03E+01	9.08E+00	5.75E+00	4.77E+00	9.53E+00	1.38E+01
-3.11E+02	1.42E+02	-4.22E+01	5.51E+01	4.39E+01	4.28E+01	-4.52E+01	-1.73E+01
-3.09E+02	1.23E+02	-7.36E+01	1.04E+02	4.23E+01	3.42E+01	-4.03E+01	-2.44E+01
-3.05E+02	9.32E+01	-8.40E+01	1.29E+02	3.11E+01	-2.39E+00	-2.04E+01	-5.15E+00
-3.20E+02	1.19E+02	-4.83E+01	8.23E+01	3.69E+01	2.14E+01	-6.74E+00	-1.93E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.24E+02	1.17E+02	-8.34E+01	1.27E+02	3.43E+01	3.50E+01	-1.98E+01	-1.80E+01

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.58E+02	1.97E-01	1.73E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.03E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.02E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.33E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.48E+02	0.00E+00	0.00E+00
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.31E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.38E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.62E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.52E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.43E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.30E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.76E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.55E+02	2.18E+00	1.99E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.49E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.94E+02	-1.23E-02	4.23E-04
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.85E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.51E+02	-3.63E-01	-3.66E-02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.04E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.72E+02	1.83E+00	1.70E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.56E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.08E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.50E+02	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.99E+02	3.32E-01	3.04E-01
-8.04E+00	-4.20E+01	-7.83E+00	-3.63E+01	-1.16E+00	-3.25E+02	8.68E+01	-6.98E+01
3.16E+01	-5.03E+01	-2.37E+01	-7.17E+00	-2.16E+01	-2.17E+02	1.11E+02	-9.28E+01
2.04E+01	-4.48E+01	-2.34E+00	-2.93E+01	-2.60E+01	-1.94E+02	1.02E+02	-9.38E+01
1.73E+01	-5.04E+01	-9.20E+00	-2.59E+01	-1.79E+01	-2.52E+02	1.16E+02	-9.37E+01
1.26E+01	-1.48E+01	5.80E+00	-2.29E+01	-1.79E+01	-2.13E+02	-1.05E+01	-4.44E+01
2.00E+01	-5.38E+01	-9.76E+00	-1.12E+01	-3.23E+01	-3.23E+02	1.09E+02	-6.40E+01
-2.95E+00	-9.80E+00	8.95E+00	-1.96E+01	-8.89E+00	-2.38E+02	-3.05E+01	-4.31E+01
2.96E+01	-3.89E+01	-2.62E+00	3.34E-01	-2.93E+01	-2.78E+02	1.41E+02	-6.63E+01
6.57E+00	-1.08E+00	1.09E+00	-2.16E+00	-1.07E+01	-4.59E+02	1.13E+02	-3.24E+00
4.22E+01	-4.34E+01	1.96E+00	-8.85E-01	-4.08E+01	-2.78E+02	1.05E+02	-7.86E+01
3.46E+01	-4.92E+01	2.86E+00	-2.54E+00	-4.57E+01	-2.98E+02	1.09E+02	-7.98E+01
3.16E+01	-5.21E+01	8.83E+00	-1.08E+01	-4.57E+01	-2.82E+02	1.40E+02	-7.61E+01
5.14E+00	-3.81E+01	-7.39E+00	-1.88E+01	-2.16E+01	-2.70E+02	1.03E+02	-6.19E+01
8.90E+00	-1.05E+01	-7.76E+00	-1.52E+00	-1.11E+01	-5.12E+02	1.15E+02	2.21E+00
2.50E+01	-3.36E+01	-1.14E+01	-8.62E+00	-3.12E+01	-2.98E+02	1.26E+02	-4.91E+01
3.93E+01	-5.16E+01	5.14E+00	5.75E-01	-4.98E+01	-2.49E+02	1.17E+02	-7.67E+01

4.005.04	E 00E : 00	4 (75 : 00	4.455.04	4.075 . 00	4.045 - 00	10/5:00	0.7.45.04
4.20E-01	-5.28E+00	-4.67E+00	1.45E-01	4.27E+00	-4.91E+02	1.06E+02	2.34E+01
9.50E+00	-2.79E+01	-9.75E-01	-2.04E+01	-3.31E+01	-3.03E+02	1.27E+02	-7.77E+01
2.90E+01	-4.80E+01	-2.37E+00	-1.17E+01	-3.71E+01	-2.58E+02	9.44E+01	-7.48E+01
2.51E+01	-4.48E+01	2.94E+00	-1.08E+01	-3.99E+01	-2.94E+02	1.05E+02	-6.39E+01
3.84E+00	-1.00E+01	9.00E-01	5.91E+00	-3.63E+00	-4.80E+02	1.08E+02	2.06E+01
2.37E+01	-4.60E+01	-2.97E+00	-1.40E+01	-3.80E+01	-2.77E+02	1.32E+02	-7.81E+01
1.42E+01	-2.93E+01	-4.45E-01	-1.98E+01	-3.37E+01	-3.44E+02	1.40E+02	-6.68E+01
4.02E+01	-3.09E+01	-9.52E+00	-3.95E+00	-3.37E+01	-3.01E+02	1.28E+02	-6.60E+01
4.80E+00	-1.20E+01	-3.40E+00	4.17E-01	-8.31E+00	-4.55E+02	1.10E+02	1.04E+01
2.33E+01	-4.44E+01	2.80E+00	-5.22E+00	-3.84E+01	-2.76E+02	1.52E+02	-5.07E+01
3.70E+01	-4.35E+01	5.49E+00	-6.87E+00	-4.81E+01	-2.76E+02	1.28E+02	-8.03E+01
1.53E+01	-4.45E+01	-3.52E+00	-1.54E+01	-3.24E+01	-2.80E+02	1.03E+02	-8.47E+01
1.16E+01	-2.10E+01	-2.05E+01	-1.88E+01	-2.19E+01	-2.85E+02	1.30E+02	-5.46E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41F+01	-4.53F+01	-1.09F+01	2.36F+00	-1.96F+01	-2.22F+02	1.14F+02	-8.49F+01

1.34E-01 8.36E-02 2.69E-02 -3.19E-02 -8.78E-02 -1.36E-01 -1.73E-01	-1.95E-01
0.00E+00	0.00E+00
1.68E+00 1.28E+00 8.14E-01 3.04E-01 -2.15E-01 -7.12E-01 -1.16E+00	-1.53E+00
0.00E+00	0.00E+00
1.17E-02 -1.72E-02 1.29E-02 -1.27E-03 -1.11E-02 1.71E-02 -1.35E-02	2.11E-03
0.00E+00	0.00E+00
0.00E+00	0.00E+00
4.13E-01 -5.26E-01 3.06E-01 1.09E-01 -4.54E-01 5.11E-01 -2.43E-01	-1.79E-01
0.00E+00	0.00E+00
1.50E+00 1.23E+00 9.07E-01 5.47E-01 1.65E-01 -2.20E-01 -5.88E-01	-9.25E-01
0.00E+00	0.00E+00
0.00E+00	0.00E+00
0.00E+00	0.00E+00
2.60E-01 2.02E-01 1.33E-01 5.72E-02 -2.15E-02 -9.87E-02 -1.70E-01	-2.32E-01
9.95E+01 2.76E+01 4.15E+01 -3.08E+01 2.22E+01 4.31E-01 -4.39E+01	-7.80E+00
1.08E+02 4.70E+01 4.05E+01 -2.96E+01 -1.02E+01 3.30E+01 -4.77E+01	-2.09E+01
1.08E+02	-2.77E+00
1.19E+02 4.78E+01 5.24E+01 -4.33E+01 2.85E+00 2.05E+01 -4.74E+01	-3.03E+00
8.94E+01 -3.21E+01 7.01E+01 9.39E+00 3.45E+00 1.09E+01 -7.96E+00	1.37E+01
9.20E+01 4.98E+01 3.11E+01 -1.94E+01 1.03E+01 2.74E+01 -5.73E+01	-9.16E+00
9.54E+01 -3.18E+01 6.40E+01 2.82E+00 4.70E+00 4.07E+00 -5.28E+00	8.14E+00
9.96E+01 3.30E+01 1.31E+01 -3.04E+01 -1.35E+01 3.52E+01 -3.63E+01	-1.33E+00
2.15E+01	-8.26E+00
1.16E+02 2.74E+01 4.03E+01 -4.68E+01 -1.83E+01 4.13E+01 -4.79E+01	2.05E-01
1.04E+02 4.90E+01 1.79E+01 -4.68E+01 -5.96E+00 3.99E+01 -4.76E+01	5.93E+00
1.03E+02 3.79E+01 2.72E+01 -5.03E+01 -5.17E+00 3.43E+01 -5.24E+01	1.13E+01
1.27E+02	-9.50E+00
1.93E+01 6.42E+00 1.15E+01 1.14E+01 1.20E+00 5.97E+00 -1.69E+01	-5.85E+00
9.56E+01 2.03E+01 2.82E+01 -9.34E+00 -1.40E+01 2.61E+01 -3.67E+01	-5.56E+00
1.05E+02 3.22E+01 3.33E+01 -4.16E+01 -3.28E+00 4.19E+01 -5.38E+01	5.20E+00

1 4 20 + 01	2.70F±01	1 505 : 01	7.19E+00	E1EE+00	1745+00	4 O1F+OO	1 725 , 00
1.62E+01 8.51E+01	2.30E+01 4.70E+01	1.52E+01 1.04E+01	7.19E+00 -2.82E+01	5.15E+00 -1.70E+01	1.36E+00 1.82E+01	-6.01E+00 -2.55E+01	1.72E+00 -4.85E+00
1.21E+02	4.00E+00	2.46E+01	-5.18E+01 -3.39E+01	3.38E-01	3.37E+01	-4.92E+01	-1.78E+00
1.03E+02	4.25E+01	6.24E+00		-5.95E-02	2.09E+01	-4.73E+01	8.66E+00
3.89E+01	2.46E+01	1.87E+01	1.63E+01	5.60E+00	2.54E+00	-1.50E+01	2.29E-01
9.81E+01	5.19E+01	2.88E+01	-3.23E+01	1.41E+00	2.32E+01	-4.79E+01	-3.08E+00
9.45E+01	4.00E+01	9.21E+00	-1.69E+01	-6.84E+00	1.21E+01	-3.29E+01	-1.80E+00
9.98E+01	2.16E+01	2.58E+01	-2.37E+01	-2.57E+01	4.33E+01	-2.92E+01	-9.54E+00
2.13E+01	1.48E+01	1.19E+01	1.64E+01	1.25E+01	5.86E+00	-1.75E+01	-8.57E+00
6.07E+01	3.95E+01	4.39E+01	-4.10E+01	-1.61E+01	2.86E+01	-4.29E+01	1.51E+00
1.12E+02	3.88E+01	4.00E+01	-3.84E+01	-2.25E+01	4.03E+01	-4.19E+01	8.03E+00
1.35E+02	3.17E+01	1.68E+00	-2.08E+01	-1.88E+00	1.72E+01	-4.49E+01	-1.95E+00
8.50E+01	3.07E+01	2.79E+01	-4.31E+00	-1.61E+01	1.82E+01	-2.17E+01	-1.63E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29F+02	3.66E+01	3.28E+01	-2.32E+01	-2.11E+01	2.28E+01	-4.06E+01	-1.18E+01

-2.02E-01	-1.91E-01	-6.25E+02	3.69E+01	2.84E+01	3.48E+01	3.13E+01	1.38E+01
0.00E+00	0.00E+00	-6.03E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.02E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-5.99E+02	3.09E+01	2.12E+01	3.02E+01	2.56E+01	1.77E+01
0.00E+00	0.00E+00	-6.20E+02	2.55E+01	1.32E+01	2.33E+01	2.21E+01	1.02E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.65E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.31E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.38E+02	1.28E+00	1.27E+00	1.24E+00	1.20E+00	1.15E+00
0.00E+00	0.00E+00	-6.24E+02	-2.08E+01	-7.15E-01	4.09E+01	-2.89E+01	1.98E+01
0.00E+00	0.00E+00	-6.11E+02	2.78E+01	6.09E+00	3.28E+01	3.99E+01	1.47E+01
0.00E+00	0.00E+00	-6.43E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.07E+02	-1.47E+01	-1.38E+00	2.39E+01	-1.81E+01	1.07E+01
0.00E+00	0.00E+00	-6.35E+02	2.99E+01	1.61E+01	2.43E+01	3.10E+01	1.66E+01
0.00E+00	0.00E+00	-6.45E+02	2.91E+01	2.53E+01	2.76E+01	1.86E+01	2.16E+01
-1.80E+00	-1.96E+00	-6.09E+02	3.58E+01	6.17E+00	3.07E+01	4.46E+01	1.38E+01
0.00E+00	0.00E+00	-6.20E+02	-1.35E+01	1.55E+00	3.23E+01	-2.15E+01	1.44E+01
1.04E-02	-1.70E-02	-6.60E+02	-2.70E+01	-2.50E+00	3.66E+01	-3.47E+01	1.93E+01
0.00E+00	0.00E+00	-5.85E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.15E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-01	-4.85E-01	-6.22E+02	-2.33E+01	-8.94E+00	2.66E+01	-2.40E+01	1.33E+01
0.00E+00	0.00E+00	-6.04E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.21E+00	-1.44E+00	-6.25E+02	4.11E+01	1.14E+01	2.98E+01	4.68E+01	1.84E+01
0.00E+00	0.00E+00	-5.56E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.08E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	-6.31E+02	-4.07E+00	4.34E+00	2.08E+01	-9.13E+00	1.16E+01
-2.80E-01	-3.13E-01	-5.60E+02	3.56E+01	1.31E+01	2.66E+01	3.92E+01	1.78E+01
-4.11E+01	-3.90E+00	-2.92E+02	8.51E+01	-7.75E+01	1.05E+02	2.93E+01	4.44E+01
-2.46E+00	-2.11E+01	-2.02E+02	1.11E+02	-9.96E+01	1.12E+02	4.58E+01	4.06E+01
-3.60E+01	-2.66E+01	-1.72E+02	7.79E+01	-8.74E+01	1.18E+02	9.76E-01	7.40E+01
-2.50E+01	-1.90E+01	-2.33E+02	1.20E+02	-9.75E+01	1.21E+02	4.24E+01	5.30E+01
-1.62E+01	-9.63E+00	-1.94E+02	-1.80E+01	-3.47E+01	9.32E+01	-3.61E+01	6.71E+01
-1.20E+01	-3.36E+01	-3.05E+02	1.11E+02	-7.14E+01	9.62E+01	5.31E+01	3.15E+01
-1.75E+01	-9.27E+00	-2.50E+02	-1.67E+01	-4.60E+01	9.85E+01	-2.23E+01	6.22E+01
-6.76E+00	-3.22E+01	-2.67E+02	1.40E+02	-7.29E+01	1.03E+02	3.22E+01	1.53E+01
-5.04E-01	-5.81E+00	-4.20E+02	1.26E+02	-8.94E+00	3.42E+01	1.61E+01	1.43E+01
-2.50E-01	-3.78E+01	-2.62E+02	1.09E+02	-8.44E+01	1.14E+02	2.56E+01	4.47E+01
-2.02E+00	-4.91E+01	-2.81E+02	1.11E+02	-8.47E+01	1.07E+02	4.75E+01	1.81E+01
-1.51E+01	-4.64E+01	-2.67E+02	1.42E+02	-7.96E+01	1.01E+02	3.11E+01	2.95E+01
-2.47E+01	-1.88E+01	-2.49E+02	1.04E+02	-6.32E+01	1.27E+02	1.16E+01	5.55E+00
8.33E+00	-1.26E+01	-4.74E+02	1.28E+02	-2.37E+00	2.98E+01	4.62E+00	1.65E+01
-5.25E+00	-3.13E+01	-2.81E+02	1.31E+02	-5.29E+01	9.74E+01	2.07E+01	3.09E+01
6.78E-01	-4.40E+01	-2.34E+02	1.18E+02	-8.08E+01	1.05E+02	2.72E+01	3.45E+01

4.12E+00	-3.33E+00	-4.62E+02	1.22E+02	1.97E+01	1.89E+01	1.89E+01	1.14E+01
-2.11E+01	-3.63E+01	-2.93E+02	1.34E+02	-7.89E+01	8.32E+01	4.65E+01	9.00E+00
-1.11E+01	-3.51E+01	-2.49E+02	9.93E+01	-7.39E+01	1.15E+02	1.65E+00	3.19E+01
-7.81E+00	-3.71E+01	-2.90E+02	1.16E+02	-6.23E+01	9.81E+01	4.30E+01	8.48E+00
9.46E+00	-8.06E+00	-4.43E+02	1.18E+02	7.08E+00	4.64E+01	2.11E+01	1.36E+01
-1.52E+01	-3.36E+01	-2.60E+02	1.34E+02	-8.56E+01	1.02E+02	4.90E+01	2.76E+01
-2.17E+01	-3.08E+01	-3.25E+02	1.41E+02	-7.49E+01	9.52E+01	3.16E+01	1.47E+01
-4.62E+00	-3.38E+01	-2.90E+02	1.23E+02	-7.60E+01	1.06E+02	2.20E+01	2.55E+01
6.77E-01	-1.36E+01	-4.26E+02	1.26E+02	8.82E+00	2.77E+01	1.72E+01	1.38E+01
-4.45E+00	-3.74E+01	-2.60E+02	1.57E+02	-5.62E+01	5.78E+01	3.57E+01	4.67E+01
-9.39E+00	-4.77E+01	-2.60E+02	1.29E+02	-8.58E+01	1.16E+02	3.68E+01	4.01E+01
-1.74E+01	-3.00E+01	-2.64E+02	1.08E+02	-8.66E+01	1.34E+02	2.91E+01	2.42E+00
-2.01E+01	-2.10E+01	-2.68E+02	1.32E+02	-5.74E+01	9.00E+01	2.45E+01	2.70E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E+00	-2.46E+01	-2.14E+02	1.15E+02	-8.64E+01	1.27E+02	3.33E+01	3.31E+01

8.82E+00	1.19E+01	6.38E-01	-1.23E+01	-9.36E+00	-8.03E+00	-1.79E+01	-5.61E+02
0.00E+00	-6.03E+02						
0.00E+00	-5.87E+02						
5.89E+00	-1.05E+00	7.07E+00	-2.67E+00	-1.45E+01	-6.54E+00	-8.76E+00	-5.23E+02
-4.81E+00	3.12E+00	-4.93E+00	-1.70E+01	-1.09E+01	-5.18E+00	-1.22E+01	-5.45E+02
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0.00E+00	-6.63E+02						
0.00E+00	-6.30E+02						
1.09E+00	1.03E+00	9.53E-01	8.70E-01	7.80E-01	6.84E-01	5.82E-01	-6.22E+02
1.80E+01	-2.28E+01	2.08E+01	3.50E-01	-7.64E+00	1.01E+01	-6.75E+00	-5.36E+02
1.73E+00	1.33E+01	1.56E+01	-4.99E+00	-8.55E+00	2.44E-02	-1.12E+01	-5.26E+02
0.00E+00	-6.41E+02						
9.71E+00	-1.03E+01	1.06E+01	1.01E+00	-2.90E-02	3.19E+00	6.92E-01	-5.25E+02
2.44E+00	4.48E+00	6.06E+00	-3.39E+00	-1.18E+01	-1.29E+01	-1.31E+01	-5.64E+02
9.23E+00	-3.52E+00	2.85E+00	-2.74E+00	-6.75E+00	-8.76E+00	-1.43E+01	-5.68E+02
-6.97E+00	2.76E+00	5.49E+00	-7.35E+00	-1.43E+01	-1.53E+01	-1.68E+01	-5.30E+02
1.30E+01	-1.86E+01	1.69E+01	-4.64E+00	-8.30E+00	1.05E+01	-1.22E+01	-5.22E+02
1.21E+01	-2.19E+01	2.29E+01	-5.51E+00	-3.10E+00	1.14E+01	-7.08E+00	-5.65E+02
0.00E+00	-5.85E+02						
0.00E+00	-6.14E+02						
3.29E+00	-1.47E+01	1.69E+01	-1.12E+01	2.22E+00	1.23E+01	-1.63E+01	-5.23E+02
0.00E+00	-6.03E+02						
-9.70E+00	-4.20E-01	9.25E+00	-6.11E+00	-1.81E+01	-1.27E+01	-9.12E+00	-5.55E+02
0.00E+00	-5.56E+02						
0.00E+00	-6.08E+02						
8.77E+00	-8.29E+00	1.14E+01	-3.23E+00	-1.97E+00	5.78E+00	-9.58E+00	-5.62E+02
-4.68E+00	-3.01E-01	6.18E+00	-4.87E+00	-1.69E+01	-1.74E+01	-1.34E+01	-4.97E+02
-4.05E+01	2.74E+01	3.02E+00	-4.08E+01	-2.25E+00	-4.00E+01	-4.84E+00	-2.82E+02
-2.93E+01	-1.17E+01	3.54E+01	-4.41E+01	-1.98E+01	-5.81E+00	-2.42E+01	-1.95E+02
-3.38E+01	-1.45E+01	4.36E+00	-3.68E+01	-6.12E+00	-4.32E+01	-2.34E+01	-1.78E+02
-4.07E+01	1.98E+00	1.85E+01	-4.79E+01	-2.46E+00	-2.44E+01	-1.57E+01	-2.27E+02
-4.38E-01	1.01E+00	3.79E+00	-1.10E+01	1.14E+01	-1.62E+01	-1.18E+01	-1.88E+02
-3.05E+01	7.60E+00	3.21E+01	-6.01E+01	-7.08E+00	-8.96E+00	-3.23E+01	-2.93E+02
4.40E+00	1.86E+00	3.41E+00	1.91E+00	8.61E+00	-1.72E+01	-1.34E+01	-2.71E+02
-2.92E+01	-1.64E+01	3.64E+01	-3.61E+01	-2.10E+00	-9.23E+00	-3.56E+01	-2.71E+02
1.83E+01	7.05E+00	1.12E+01	-1.26E+01	-3.65E+00	4.59E+00	-8.87E+00	-4.12E+02
-4.24E+01	-1.61E+01	3.74E+01	-5.23E+01	1.15E+00	4.43E+00	-3.35E+01	-2.57E+02
-5.04E+01	-7.43E+00	4.01E+01	-4.94E+01	5.37E+00	-1.17E+00	-4.69E+01	-2.72E+02
-5.14E+01	-5.04E+00	3.59E+01	-5.52E+01	1.20E+01	-1.83E+01	-4.71E+01	-2.64E+02
-1.62E+00	3.75E+00	1.08E+01	-3.71E+01	-9.62E+00	-2.29E+01	-2.20E+01	-2.44E+02
1.31E+01	-3.63E+00	6.51E+00	-1.48E+01	2.00E+00	1.08E+01	-1.13E+01	-4.54E+02
-1.16E+01	-1.81E+01	2.44E+01	-3.59E+01	-1.15E+00	-3.54E+00	-3.43E+01	-2.80E+02
-4.32E+01	-4.88E+00	4.06E+01	-5.77E+01	1.27E+00	1.40E+00	-3.74E+01	-2.39E+02

1.05E+01	7.95E+00	2.57E+00	-1.07E+01	-5.26E-01	6.66E+00	-7.19E+00	-4.43E+02
-3.16E+01	-1.63E+01	2.12E+01	-2.13E+01	-2.78E+00	-2.04E+01	-3.59E+01	-2.89E+02
-4.82E+01	1.93E+00	3.86E+01	-4.82E+01	-1.46E+00	-1.13E+01	-3.45E+01	-2.55E+02
-2.87E+01	1.18E+00	2.26E+01	-4.93E+01	4.30E+00	-2.13E+00	-3.34E+01	-2.95E+02
1.66E+01	1.48E+00	-5.74E-01	-1.74E+01	2.16E+00	1.05E+01	-8.95E+00	-4.14E+02
-3.42E+01	-4.23E+00	2.52E+01	-4.40E+01	8.16E-01	-1.23E+01	-3.37E+01	-2.62E+02
-1.11E+01	-1.05E+01	1.16E+01	-3.62E+01	-4.22E+00	-2.35E+01	-2.78E+01	-3.23E+02
-2.12E+01	-2.72E+01	4.52E+01	-2.76E+01	-1.03E+01	-5.80E+00	-3.75E+01	-2.89E+02
1.70E+01	9.03E+00	3.26E+00	-1.89E+01	-5.12E+00	3.66E+00	-1.23E+01	-4.17E+02
-3.90E+01	-1.39E+01	3.08E+01	-4.54E+01	-1.92E+00	-7.76E+00	-3.70E+01	-2.60E+02
-4.02E+01	-2.43E+01	3.86E+01	-4.31E+01	7.17E+00	-1.17E+01	-4.71E+01	-2.55E+02
-1.61E+01	-1.47E+00	1.95E+01	-4.64E+01	-1.92E+00	-1.17E+01	-2.73E+01	-2.64E+02
-6.61E+00	-1.71E+01	2.39E+01	-2.15E+01	-1.47E+01	-2.22E+01	-2.57E+01	-2.64E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.04F+01	-2.37F+01	2.43F+01	-4.07F+01	-1.17F+01	5.45F+00	-2.54F+01	-2.03F+02

E 07E + 01	11/5:01	/ O1F ₊ O1	E 00E i 01	4.015+00	1.005+01	1 / 45 + 01	1 71 - 01
5.83E+01	1.16E+01	6.91E+01	5.80E+01	4.01E+00	-1.09E+01	1.64E+01	1.71E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E+01	2.95E+00	-1.31E+00	9.41E-01	1.66E+00	-8.53E-01	-2.79E+00	-2.81E+00
3.89E+01	-8.22E+00	7.10E+01	3.62E+01	1.66E+01	3.93E+00	-2.47E+01	1.13E+01
5.55E+01	-8.38E+00	5.20E+01	5.77E+01	2.61E+00	-2.97E+01	-3.92E+00	1.76E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E+00	3.68E+00	3.42E+00	3.08E+00	2.70E+00	2.28E+00	1.87E+00	1.48E+00
2.11E+00	2.06E+00	1.98E+00	1.87E+00	1.74E+00	1.58E+00	1.40E+00	1.21E+00
2.24E+01	2.03E+01	1.80E+01	1.55E+01	1.22E+01	8.41E+00	5.07E+00	2.97E+00
-3.20E+01	-1.22E+01	8.82E+01	-4.56E+01	3.67E+01	1.92E+01	-2.70E+01	2.50E+01
3.56E+01	-3.51E+01	7.52E+01	6.41E+01	1.82E+01	-1.35E+00	-6.13E+00	2.21E+01
3.35E+00	3.28E+00	3.18E+00	3.03E+00	2.85E+00	2.64E+00	2.40E+00	2.14E+00
-3.05E+01	-2.29E+01	7.96E+01	-2.15E+01	3.57E+01	1.91E+01	-2.20E+01	1.69E+01
5.91E+01	-5.90E+00	5.29E+01	7.60E+01	2.78E+01	-1.50E+01	-5.63E-01	1.72E+01
1.74E+01	5.30E+00	7.61E+01	1.32E+00	3.83E+01	1.77E+01	-2.89E+01	1.02E+01
5.54E+01	-1.94E+01	6.20E+01	6.60E+01	2.37E+01	-2.10E+01	-1.87E+01	1.52E+01
-1.12E+01	-1.23E+01	8.75E+01	-3.59E+01	2.32E+01	1.52E+01	-3.28E+01	1.51E+01
-5.18E+01	-2.46E+01	8.80E+01	-3.54E+01	4.88E+01	1.94E+01	-2.14E+01	2.01E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E+00	1.35E+00	1.32E+00	1.29E+00	1.24E+00	1.18E+00	1.12E+00	1.04E+00
-3.82E+01	-5.47E+01	5.89E+01	-3.58E+01	3.68E+01	1.11E+01	-1.14E+01	3.32E+01
9.87E-01	9.76E-01	9.57E-01	9.32E-01	8.99E-01	8.60E-01	8.14E-01	7.63E-01
7.08E+01	-1.43E+01	4.79E+01	8.06E+01	2.81E+01	-1.95E+01	-9.89E+00	1.12E+01
2.30E-02	2.27E-02	2.23E-02	2.17E-02	2.10E-02	2.01E-02	1.90E-02	1.78E-02
6.74E-01	6.65E-01	6.51E-01	6.30E-01	6.04E-01	5.72E-01	5.36E-01	4.94E-01
-2.41E+01	-1.43E+01	7.18E+01	-2.33E+01	3.31E+01	2.42E+01	-1.77E+01	2.01E+01
6.12E+01	-6.27E+00	4.86E+01	7.19E+01	2.62E+01	-1.99E+01	-1.20E+01	1.42E+01
9.59E+01	-8.27E+01	1.04E+02	3.32E+01	5.01E+01	-4.82E+01	2.31E+01	8.70E+00
1.15E+02	-1.02E+02	1.03E+02	3.80E+01	3.98E+01	-3.00E+01	-9.61E+00	3.33E+01
2.87E+01	-5.54E+01	1.21E+02	-1.57E+01	6.88E+01	-1.55E+01	-1.26E+01	-2.28E+00
1.25E+02	-9.87E+01	1.17E+02	3.62E+01	5.08E+01	-4.13E+01	-1.25E+00	1.87E+01
-2.84E+01	-3.31E+01	9.61E+01	-3.77E+01	7.13E+01	-4.09E+00	-1.96E+00	6.20E+00
1.07E+02	-8.07E+01	1.06E+02	5.70E+01	2.93E+01	-3.35E+01	-3.70E-01	3.08E+01
-5.59E+00	-5.34E+01	9.51E+01	-1.34E+01	5.78E+01	3.10E+00	-1.71E+00	4.66E+00
1.40E+02	-7.42E+01	9.93E+01	3.00E+01	1.25E+01	-3.04E+01	-2.12E+01	3.28E+01
1.26E+02	-1.03E+01	3.65E+01	1.54E+01	1.80E+01	1.28E+01	-5.35E-01	9.83E+00
1.08E+02	-8.82E+01	1.13E+02	2.19E+01	4.39E+01	-4.00E+01	-1.60E+01	3.81E+01
1.15E+02	-8.74E+01	1.07E+02	4.80E+01	2.15E+01	-4.33E+01	-2.51E+00	4.11E+01
1.44E+02	-7.84E+01	1.00E+02	2.71E+01	3.08E+01	-5.22E+01	-4.29E+00	3.84E+01
1.04E+02	-7.06E+01	1.23E+02	1.80E+01	2.59E+00	-6.01E+00	6.29E+00	7.75E+00
1.27E+02	-8.77E+00	3.94E+01	3.05E+00	1.78E+01	1.08E+01	-8.90E+00	1.29E+01
1.27E+02	-5.50E+01	1.00E+02	2.15E+01	3.25E+01	-1.51E+01	-2.32E+01	2.27E+01
1.16E+02	-8.25E+01	1.05E+02	3.16E+01	3.69E+01	-4.35E+01	-8.48E+00	3.89E+01

1.23E+02	1.13E+01	2.32E+01	1.75E+01	1.71E+01	1.56E+01	7.80E+00	4.52E+00
1.38E+02	-7.65E+01	8.15E+01	4.56E+01	1.26E+01	-3.16E+01	-1.56E+01	2.28E+01
9.44E+01	-7.67E+01	1.10E+02	2.80E+00	3.28E+01	-4.79E+01	5.70E+00	4.04E+01
1.25E+02	-5.46E+01	9.05E+01	4.19E+01	8.84E+00	-2.87E+01	2.57E+00	2.76E+01
1.25E+02	-1.07E+01	4.15E+01	1.34E+01	3.45E+00	1.13E+01	3.75E+00	1.05E+01
1.33E+02	-8.70E+01	1.03E+02	5.18E+01	2.63E+01	-4.10E+01	-9.27E+00	2.56E+01
1.38E+02	-7.53E+01	9.87E+01	3.00E+01	1.54E+01	-1.17E+01	-1.20E+01	1.39E+01
1.15E+02	-8.23E+01	1.06E+02	1.73E+01	2.79E+01	-1.89E+01	-2.80E+01	4.37E+01
1.31E+02	1.20E+01	3.45E+01	2.02E+01	1.39E+01	1.02E+01	2.37E+00	4.72E+00
1.57E+02	-5.78E+01	5.52E+01	3.34E+01	4.41E+01	-4.09E+01	-1.44E+01	2.97E+01
1.25E+02	-9.06E+01	1.15E+02	3.48E+01	4.09E+01	-4.43E+01	-2.71E+01	3.59E+01
1.09E+02	-8.90E+01	1.33E+02	2.52E+01	1.30E-01	-1.20E+01	-3.56E-01	2.21E+01
1.31E+02	-6.07E+01	8.85E+01	2.21E+01	2.61E+01	-1.11E+01	-1.85E+01	2.40E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28F+02	-8.68F+01	115F+02	2.26F+01	2.87F+01	-3.61F+01	-2.21F+01	3.30F+01

-2.78E+01	-1.31E+01	5.92E+00	-2.68E+01	-4.72E+02	8.39E+01	-1.92E+01	8.47E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.86E+02	2.31E+01	2.05E+01	1.73E+01
-2.07E+00	-1.23E+00	-1.17E+00	-2.40E+00	-5.25E+02	6.66E+01	-4.66E-01	-1.29E+01
-1.20E+00	-2.39E+01	-3.93E+00	-1.54E+01	-4.34E+02	4.41E+01	-3.83E+01	9.46E+01
-2.75E+01	-3.12E+01	-2.13E+00	-2.47E+01	-4.53E+02	8.37E+01	-4.28E+01	6.26E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
1.12E+00	8.28E-01	5.90E-01	4.09E-01	-6.26E+02	3.35E+01	3.87E+00	1.05E+01
1.00E+00	7.92E-01	5.80E-01	3.70E-01	-6.12E+02	2.42E+01	1.73E+01	1.19E+01
1.65E+00	3.92E-01	-6.11E-01	-6.45E-01	-5.92E+02	5.24E+01	2.93E+01	1.96E+01
6.32E+00	6.07E+00	-4.55E+00	-1.94E+01	-4.40E+02	-1.73E+01	-2.46E+01	9.81E+01
-3.24E+00	-1.11E+01	5.24E+00	-2.54E+01	-4.25E+02	6.04E+01	-6.72E+01	9.30E+01
1.85E+00	1.56E+00	1.26E+00	9.56E-01	-6.29E+02	1.98E+01	1.82E+01	1.58E+01
2.87E+00	1.21E+01	-9.00E+00	-1.01E+01	-4.31E+02	-2.03E+01	-4.13E+01	9.25E+01
-1.45E+01	-1.98E+01	-9.29E+00	-2.33E+01	-4.66E+02	9.24E+01	-3.60E+01	6.27E+01
-2.98E+00	-2.30E+00	-1.41E+01	-2.51E+01	-4.65E+02	1.83E+01	-2.10E+01	9.03E+01
-1.69E+01	-1.76E+01	-4.98E+00	-3.53E+01	-4.56E+02	7.56E+01	-4.24E+01	6.56E+01
-1.24E+01	-4.97E-01	-4.62E+00	-2.58E+01	-4.36E+02	-7.78E+00	-4.19E+01	9.81E+01
-6.47E+00	4.19E+00	6.11E+00	-1.07E+01	-4.78E+02	-5.27E+01	-4.10E+01	9.73E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.76E+02	1.12E+01	7.09E+00	4.04E+00
9.62E-01	8.73E-01	7.78E-01	6.77E-01	-6.02E+02	1.60E+01	1.15E+01	8.40E+00
-1.32E+01	1.32E+01	4.79E+00	-1.43E+01	-4.28E+02	-2.31E+01	-6.88E+01	6.30E+01
7.06E-01	6.44E-01	5.79E-01	5.09E-01	-5.94E+02	1.43E+01	1.34E+01	1.22E+01
-1.74E+01	-3.08E+01	-1.11E+01	-1.87E+01	-4.80E+02	9.56E+01	-4.10E+01	6.30E+01
1.65E-02	1.51E-02	1.35E-02	1.18E-02	-5.49E+02	9.24E+00	8.86E+00	8.24E+00
4.49E-01	4.00E-01	3.47E-01	2.91E-01	-5.96E+02	1.68E+01	1.60E+01	1.47E+01
-8.48E+00	9.46E+00	1.50E+00	-1.72E+01	-4.63E+02	-1.24E+01	-3.86E+01	8.37E+01
-1.36E+01	-2.89E+01	-1.29E+01	-2.38E+01	-4.25E+02	8.03E+01	-3.70E+01	5.96E+01
-4.47E+01	9.16E-01	-3.67E+01	-8.44E+00	-2.77E+02	1.11E+02	-7.96E+01	1.04E+02
-4.67E+01	-2.23E+01	-9.05E+00	-2.27E+01	-1.99E+02	1.14E+02	-1.05E+02	1.04E+02
-3.62E+01	-5.19E+00	-4.05E+01	-8.34E+00	-1.76E+02	-6.53E+00	-3.49E+01	1.09E+02
-4.90E+01	-3.55E+00	-2.14E+01	-1.39E+01	-2.23E+02	1.24E+02	-9.91E+01	1.19E+02
-7.44E+00	9.99E+00	-1.56E+01	-7.60E+00	-1.83E+02	-3.76E+01	-3.81E+01	8.95E+01
-5.69E+01	-5.60E+00	-8.96E+00	-3.54E+01	-2.81E+02	1.09E+02	-8.76E+01	1.11E+02
2.70E+00	1.22E+01	-1.64E+01	-1.18E+01	-2.76E+02	4.40E+01	-4.65E+01	9.55E+01
-3.78E+01	-3.89E+00	-7.14E+00	-3.56E+01	-2.73E+02	1.41E+02	-7.22E+01	9.76E+01
-1.09E+01	5.11E+00	4.18E+00	-1.74E+01	-4.12E+02	1.24E+02	-1.32E+01	3.74E+01
-5.13E+01	-1.85E+00	4.33E-01	-3.35E+01	-2.61E+02	1.06E+02	-8.69E+01	1.14E+02
-4.84E+01	6.66E+00	1.69E+00	-4.23E+01	-2.65E+02	1.17E+02	-9.10E+01	1.04E+02
-5.43E+01	1.42E+01	-1.86E+01	-4.76E+01	-2.69E+02	1.44E+02	-7.62E+01	9.88E+01
-4.08E+01	-9.89E+00	-2.39E+01	-2.01E+01	-2.43E+02	1.06E+02	-7.20E+01	1.21E+02
-6.01E+00	6.18E+00	9.38E+00	-4.39E+00	-4.34E+02	1.28E+02	-1.96E+01	4.70E+01
-3.44E+01	-4.60E-01	-5.58E+00	-3.27E+01	-2.82E+02	1.26E+02	-6.07E+01	9.38E+01
-5.92E+01	1.54E-01	1.19E+00	-3.96E+01	-2.42E+02	1.17E+02	-8.12E+01	1.05E+02

-1.29E+01	3.85E+00	1.08E+01	-8.16E+00	-4.23E+02	1.26E+02	4.47E+00	2.78E+01
-1.95E+01	9.44E-01	-1.58E+01	-3.26E+01	-2.87E+02	1.38E+02	-7.72E+01	8.00E+01
-4.78E+01	-3.24E+00	-1.11E+01	-3.36E+01	-2.55E+02	9.62E+01	-7.51E+01	1.18E+02
-4.62E+01	-9.89E-01	-2.40E+00	-3.27E+01	-3.00E+02	1.23E+02	-5.19E+01	8.18E+01
-7.42E+00	7.33E+00	9.45E+00	-1.07E+01	-4.04E+02	1.32E+02	-9.92E+00	3.79E+01
-4.15E+01	1.73E+00	-1.35E+01	-3.79E+01	-2.57E+02	1.31E+02	-8.93E+01	9.88E+01
-3.04E+01	1.97E-02	-2.25E+01	-2.51E+01	-3.14E+02	1.40E+02	-7.71E+01	1.05E+02
-3.36E+01	-1.36E+01	-6.24E+00	-3.68E+01	-2.85E+02	1.12E+02	-8.11E+01	1.05E+02
-1.98E+01	-7.32E+00	6.24E+00	-8.76E+00	-4.16E+02	1.32E+02	1.29E+01	3.15E+01
-4.57E+01	-4.28E-01	-8.29E+00	-3.72E+01	-2.59E+02	1.56E+02	-5.67E+01	5.64E+01
-4.48E+01	7.62E+00	-9.66E+00	-4.44E+01	-2.52E+02	1.24E+02	-9.34E+01	1.12E+02
-4.49E+01	-2.21E+00	-9.50E+00	-2.52E+01	-2.74E+02	1.09E+02	-8.16E+01	1.39E+02
-2.19E+01	-1.23E+01	-2.22E+01	-2.38E+01	-2.65E+02	1.32E+02	-5.93E+01	8.76E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.05E+01	-9.15E+00	6.95E+00	-2.51E+01	-1.97E+02	1.27E+02	-8.77E+01	1.13E+02

5.53E+01	1.58E+00	-1.49E+01	8.32E+00	2.84E+01	-3.53E+01	-1.12E+01	1.73E+01
1.36E+01	9.36E+00	4.97E+00	1.16E+00	-2.07E+00	-4.73E+00	-6.27E+00	-6.39E+00
6.97E+00	6.25E+00	-4.89E+00	-1.47E+00	1.44E+00	-6.06E+00	-5.45E+00	3.22E+00
2.25E+01	3.01E+01	8.39E+00	-3.64E+01	1.44E+00 1.90E+01	-3.28E+00	-3.43E+00 -1.37E+01	-2.61E+00
6.20E+01	1.33E+01	-3.21E+01			-3.38E+01		
			-1.23E+01	3.55E+01		-3.54E+01	4.65E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E+01	1.95E+01	6.38E-01	3.17E+00	1.41E+01	7.63E+00	-6.93E+00	-7.10E+00
1.01E+01	9.79E+00	8.03E+00	4.62E+00	1.21E+00	-7.94E-01	-1.16E+00	-5.86E-01
1.89E+01	1.50E+01	6.20E+00	-9.97E-01	-2.91E+00	-2.68E+00	-1.43E+00	2.50E-01
-5.11E+01	4.55E+01	1.44E+01	-1.98E+01	2.20E+01	1.23E+01	4.68E+00	-1.04E+01
5.01E+01	1.67E+01	-1.79E-01	-1.82E+01	2.42E+01	-8.87E+00	-1.25E+01	-1.30E+00
1.31E+01	1.01E+01	6.94E+00	3.80E+00	1.04E+00	-1.01E+00	-2.27E+00	-2.96E+00
-3.49E+01	3.86E+01	1.56E+01	-1.31E+01	2.10E+01	1.92E+00	1.03E+01	-1.91E+01
7.62E+01	3.98E+01	-1.75E+01	-1.33E+01	2.28E+01	-3.04E+01	-1.91E+01	-1.19E+00
-4.12E+01	3.32E+01	6.45E+00	-3.06E+01	1.24E+01	-5.57E+00	9.98E+00	-1.62E+01
5.46E+01	3.41E+01	-1.78E+01	-2.48E+01	2.10E+01	-2.84E+01	-2.02E+01	-3.53E+00
-5.19E+01	2.96E+01	8.60E+00	-3.52E+01	1.31E+01	-1.41E+01	1.00E+01	-8.57E+00
-4.21E+01	5.69E+01	1.88E+01	-1.75E+01	1.45E+01	1.78E+00	2.35E+00	6.95E+00
3.03E+00	4.33E+00	6.88E+00	7.26E+00	3.88E+00	-8.72E-01	-4.56E+00	-6.26E+00
8.76E+00	1.11E+01	1.18E+01	8.83E+00	3.61E+00	-5.08E-01	-1.36E+00	1.31E-01
-5.07E+01	4.29E+01	7.90E+00	5.62E+00	3.14E+01	-1.24E+01	1.05E+01	6.15E-01
1.10E+01	9.83E+00	8.30E+00	6.33E+00	4.20E+00	2.32E+00	9.47E-01	-3.21E-02
8.53E+01	2.45E+01	-1.73E+01	-1.52E+01	1.74E+01	-1.98E+01	-3.74E+01	-3.88E+00
7.41E+00	6.41E+00	5.29E+00	4.08E+00	2.84E+00	1.61E+00	4.49E-01	-6.14E-01
1.31E+01	1.12E+01	9.24E+00	7.13E+00	5.01E+00	3.00E+00	1.23E+00	-2.32E-01
-3.95E+01	4.00E+01	1.48E+01	-1.80E+01	1.60E+01	-2.02E+01	-1.33E+00	-1.02E+01
7.78E+01	3.15E+01	-2.14E+01	-1.80E+01	2.27E+01	-2.45E+01	-3.37E+01	-6.51E+00
3.20E+01	5.52E+01	-5.27E+01	1.20E+01	1.36E+01	-4.51E+01	-1.09E+00	-2.68E+01
4.20E+01	3.87E+01	-2.59E+01	-1.02E+01	3.16E+01	-4.50E+01	-2.25E+01	-1.39E+01
-3.36E+01	6.49E+01	-9.88E+00	-4.95E+00	2.11E+00	-2.21E+01	1.51E+01	-2.34E+01
3.50E+01	5.40E+01	-3.81E+01	2.39E+00	2.23E+01	-4.95E+01	-4.68E+00	-2.15E+01
-4.73E+01	7.01E+01	-3.46E+00	-3.00E+00	5.37E+00	-2.18E+00	1.25E+01	-1.18E+01
5.92E+01	2.70E+01	-3.43E+01	-6.00E+00	3.32E+01	-5.04E+01	-4.88E+00	-7.81E+00
8.33E-01	5.91E+01	-4.05E+00	-6.90E+00	2.10E+00	-8.81E+00	2.77E-01	-2.69E+01
2.47E+01	9.01E+00	-2.39E+01	-1.75E+01	3.15E+01	-3.72E+01	-6.79E+00	-8.39E+00
1.91E+01	1.76E+01	7.12E+00	-4.36E+00	5.48E+00	-1.38E+01	7.33E+00	4.38E+00
1.85E+01	4.01E+01	-4.07E+01	-1.44E+01	4.53E+01	-4.52E+01	-3.19E+00	-5.96E+00
4.32E+01	2.28E+01	-3.96E+01	2.46E+00	4.69E+01	-4.81E+01	5.53E+00	8.99E-01
2.73E+01	3.08E+01	-5.25E+01	-6.01E+00	3.49E+01	-5.81E+01	1.39E+01	-1.48E+01
2.31E+01	4.90E+00	-1.22E+01	2.73E+00	9.18E+00	-3.54E+01	-7.23E+00	-2.42E+01
7.11E+00	2.13E+01	1.46E+01	-5.29E+00	1.62E+01	-7.09E+00	3.68E+00	6.79E+00
2.17E+01	2.88E+01	-2.03E+01	-2.54E+01	2.03E+01	-3.55E+01	-6.19E+00	-1.04E+01
3.23E+01	3.50E+01	-4.78E+01	-1.15E+01	3.98E+01	-5.89E+01	1.98E+00	3.50E+00

1.47E+01	1.97E+01	1.97E+01	6.55E+00	7.77E+00	-1.22E+01	3.62E+00	1.39E+01
4.60E+01	1.63E+01	-2.82E+01	-1.14E+01	2.37E+01	-2.22E+01	5.46E-01	-1.29E+01
5.67E+00	3.64E+01	-4.90E+01	7.83E+00	4.19E+01	-5.08E+01	-1.47E+00	-8.39E+00
3.52E+01	7.80E+00	-3.53E+01	3.24E+00	2.49E+01	-4.71E+01	3.45E+00	-9.40E+00
9.75E+00	7.66E+00	9.66E+00	-2.08E+00	1.06E+01	-1.21E+01	6.08E-01	7.84E+00
4.44E+01	2.51E+01	-4.51E+01	-9.39E+00	2.56E+01	-4.33E+01	2.35E+00	-1.56E+01
3.17E+01	1.07E+01	-1.56E+01	-1.18E+01	1.83E+01	-2.40E+01	3.00E+00	-1.84E+01
1.34E+01	3.28E+01	-1.85E+01	-2.33E+01	4.68E+01	-3.43E+01	-1.32E+01	-6.48E+00
1.77E+01	1.67E+01	1.08E+01	3.67E+00	9.41E+00	-1.54E+01	-2.13E+00	9.11E+00
3.45E+01	4.50E+01	-4.37E+01	-1.12E+01	2.92E+01	-4.47E+01	4.84E+00	-1.17E+01
3.25E+01	4.09E+01	-4.48E+01	-2.55E+01	3.55E+01	-4.81E+01	1.90E+00	-1.40E+01
3.07E+01	9.16E-01	-1.39E+01	7.63E-01	1.92E+01	-4.36E+01	-1.06E+00	-7.53E+00
2.44E+01	2.70E+01	-1.41E+01	-2.34E+01	1.98E+01	-1.96E+01	-9.00E+00	-2.07E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65F+01	3.35F+01	-3.75F+01	-1.87F+01	3.27F+01	-4.19F+01	-8.58F+00	1.15F+01

-3.75E+01	-3.84E+02	8.85E+01	-4.07E+01	9.14E+01	3.51E+01	2.56E+01	-2.48E+01
-5.93E+00	-5.32E+02	6.00E+01	2.98E+01	4.01E+01	2.61E+01	1.08E+01	-1.73E+00
-1.77E-01	-4.72E+02	1.02E+02	-1.19E+01	-1.67E+01	1.32E+01	8.73E-01	-1.18E+01
-1.85E+01	-3.35E+02	5.52E+01	-5.71E+01	1.00E+02	-1.50E+00	3.38E+01	3.62E+00
-3.95E+01	-3.86E+02	1.03E+02	-6.52E+01	7.46E+01	6.54E+01	1.92E+01	-3.31E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.17E+00	-5.29E+02	8.72E+01	-1.81E+01	3.17E+01	6.61E+01	1.91E+01	-1.21E+01
-4.41E-01	-5.63E+02	6.32E+01	1.41E+01	7.44E+00	1.83E+01	1.30E+01	5.96E+00
2.27E+00	-5.34E+02	8.41E+01	1.30E+01	2.04E+01	2.90E+01	1.60E+01	1.92E+00
-2.33E+01	-3.66E+02	3.46E+00	-2.75E+01	1.03E+02	-5.16E+01	4.72E+01	5.48E+00
-2.89E+01	-3.48E+02	7.93E+01	-8.57E+01	1.07E+02	3.41E+01	1.82E+01	1.11E+00
-3.35E+00	-5.89E+02	5.12E+01	1.37E+01	1.44E+01	2.92E+01	1.38E+01	-1.31E+01
-8.20E+00	-3.63E+02	-1.09E+01	-4.17E+01	9.92E+01	-4.92E+01	3.32E+01	1.17E+01
-3.20E+01	-3.74E+02	1.16E+02	-6.39E+01	7.18E+01	6.26E+01	3.62E+01	-2.22E+01
-1.99E+01	-3.77E+02	8.97E+00	-3.08E+01	8.73E+01	-6.61E+01	3.98E+01	-3.09E+00
-3.96E+01	-3.95E+02	9.42E+01	-5.84E+01	7.02E+01	4.46E+01	3.79E+01	-1.94E+01
-2.64E+01	-3.72E+02	-1.02E+01	-5.09E+01	9.98E+01	-6.25E+01	3.76E+01	1.92E+00
-1.55E+01	-4.02E+02	-4.05E+01	-4.02E+01	9.97E+01	-5.29E+01	4.88E+01	2.37E+00
-5.18E+00	-5.37E+02	3.98E+01	3.44E+00	5.69E+00	1.35E+01	1.08E+01	1.77E+01
1.06E+00	-5.63E+02	4.84E+01	1.31E+01	7.56E+00	1.19E+01	1.32E+01	2.08E+01
-1.56E+01	-3.62E+02	-9.20E+00	-5.91E+01	7.14E+01	-6.37E+01	4.23E+01	-7.17E-01
-9.50E-01	-5.70E+02	4.18E+01	2.80E+01	1.69E+01	1.41E+01	1.65E+01	1.65E+01
-2.21E+01	-4.14E+02	1.16E+02	-6.03E+01	7.73E+01	8.01E+01	2.07E+01	-1.30E+01
-1.55E+00	-5.35E+02	2.66E+01	2.06E+01	1.54E+01	1.38E+01	1.47E+01	1.46E+01
-1.39E+00	-5.65E+02	4.95E+01	2.56E+01	1.14E+01	1.34E+01	2.03E+01	2.03E+01
-1.53E+01	-3.81E+02	-1.29E+01	-4.70E+01	8.50E+01	-4.72E+01	3.81E+01	1.45E+00
-3.77E+01	-3.61E+02	9.67E+01	-6.15E+01	6.84E+01	7.15E+01	3.12E+01	-1.77E+01
-1.30E+01	-2.75E+02	1.18E+02	-7.90E+01	1.03E+02	3.05E+01	5.80E+01	-4.99E+01
-2.56E+01	-2.01E+02	1.07E+02	-1.04E+02	1.11E+02	4.68E+01	4.96E+01	-2.61E+01
-5.29E+00	-1.76E+02	-2.95E+01	-3.07E+01	9.23E+01	-4.30E+01	6.14E+01	-1.30E+01
-1.41E+01	-2.26E+02	1.25E+02	-1.02E+02	1.15E+02	3.47E+01	5.61E+01	-3.06E+01
-6.91E+00	-1.87E+02	-3.84E+01	-3.80E+01	8.70E+01	-5.32E+01	6.67E+01	-4.73E+00
-3.59E+01	-2.65E+02	1.11E+02	-9.64E+01	1.11E+02	5.48E+01	2.74E+01	-3.15E+01
-1.95E+01	-2.64E+02	1.13E+02	-5.90E+01	9.09E+01	2.01E+01	6.34E+01	-1.59E+01
-3.24E+01	-2.69E+02	1.41E+02	-7.23E+01	9.53E+01	2.00E+01	1.38E+01	-1.94E+01
-1.80E+01	-4.01E+02	1.29E+02	-1.46E+01	4.02E+01	1.75E+01	1.67E+01	1.11E+01
-3.88E+01	-2.61E+02	1.05E+02	-8.81E+01	1.10E+02	1.32E+01	3.70E+01	-4.11E+01
-4.42E+01	-2.64E+02	1.16E+02	-9.15E+01	1.03E+02	3.78E+01	1.83E+01	-4.56E+01
-4.59E+01	-2.78E+02	1.49E+02	-7.43E+01	9.25E+01	2.95E+01	3.05E+01	-4.90E+01
-2.04E+01	-2.46E+02	1.04E+02	-7.48E+01	1.22E+02	2.58E+01	7.72E+00	-9.23E+00
-2.91E+00	-3.77E+02	1.37E+02	-3.34E+01	7.10E+01	2.16E+01	1.37E+01	1.07E+01
-2.82E+01	-2.82E+02	1.28E+02	-6.18E+01	8.71E+01	2.06E+01	3.28E+01	-1.59E+01
-4.11E+01	-2.42E+02	1.19E+02	-7.77E+01	1.05E+02	2.96E+01	3.12E+01	-5.01E+01

-4.83E-02	-4.07E+02	1.28E+02	-5.66E+00	2.75E+01	9.90E+00	1.45E+01	1.66E+01
-3.15E+01	-2.88E+02	1.33E+02	-8.20E+01	8.02E+01	4.64E+01	1.44E+01	-3.06E+01
-2.93E+01	-2.51E+02	8.99E+01	-7.46E+01	1.21E+02	9.67E+00	3.22E+01	-5.23E+01
-3.94E+01	-3.01E+02	1.24E+02	-4.89E+01	7.61E+01	3.28E+01	1.27E+01	-3.60E+01
-9.78E+00	-3.98E+02	1.35E+02	-1.18E+01	3.30E+01	5.07E+00	1.20E+01	1.62E+01
-3.94E+01	-2.50E+02	1.28E+02	-9.06E+01	1.02E+02	3.96E+01	3.16E+01	-4.19E+01
-2.50E+01	-3.03E+02	1.47E+02	-8.08E+01	1.01E+02	3.09E+01	9.09E+00	-1.55E+01
-3.26E+01	-2.85E+02	1.11E+02	-7.91E+01	1.05E+02	1.30E+01	3.67E+01	-1.64E+01
-7.21E+00	-4.11E+02	1.33E+02	8.27E+00	3.14E+01	1.70E+01	1.40E+01	1.47E+01
-3.93E+01	-2.61E+02	1.52E+02	-5.50E+01	5.83E+01	3.21E+01	4.85E+01	-4.09E+01
-4.65E+01	-2.51E+02	1.23E+02	-9.49E+01	1.13E+02	3.16E+01	3.97E+01	-4.59E+01
-1.91E+01	-2.80E+02	1.14E+02	-8.06E+01	1.34E+02	3.04E+01	-2.72E+00	-9.49E+00
-2.32E+01	-2.65E+02	1.33E+02	-5.74E+01	8.85E+01	2.48E+01	3.07E+01	-1.05E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.57F+01	-2.00F+02	1.21F+02	-8.55F+01	116F+02	3.31F+01	3.56F+01	-3.94F+01

1.556+01	44/5 04	7.075.04	4.075.04		/ 40= 00	0045 04	7.00= 00	0.075.04
6.17E-01 3.91E+00 -7.22E+00 -3.11E+00 5.43E+00 -5.25E+00 -4.197E+01 -7.77E+00 -1.87E+01 -2.59E+02 6.26E+01 -1.55E+01 4.42E+01 -3.73E+01 -3.95E+01 3.80E+00 -3.70E+01 3.40E+02 1.13E+02 0.00E+00 <	1.16E+01	3.23E+01	-4.87E+01	-5.20E+00	6.10E+00	-2.94E+01	-3.20E+02	9.87E+01
4.30E+01 2.30E+01 -1.32E+00 -1.97E+01 -7.77F+00 -1.87E+01 -2.59E+02 3.60E+01 -3.76E+01 -0.00E+00 0.00E+00								
-1.55E+01 4.42E+01 -3.73E+01 -3.95E+01 3.80E+00 -3.70E+01 -3.40E+02 1.13E+02 0.00E+00 <								
0.00E+00								
0.00E+00								
0.00E+00		0.00E+00					0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.63E+00 2.06E+01 -2.12E+00 -1.78E+01 -1.58E+01 -1.15E+01 -4.40E+02 9.65E+01 4.40E+00 -4.66E+00 -1.14E+01 -2.95E+00 4.44E+00 1.21E+01 -5.09E+02 9.65E+01 -3.91E+00 -5.57E+00 -1.29E+01 -2.44E+00 6.22E+00 -6.47E+00 -4.74E+02 1.13E+02 -2.40E+01 1.36E+01 -1.59E+01 -1.05E+01 -3.48E+00 -2.71E+01 -2.97E+02 8.97E+00 -1.04E+01 8.13E+00 4.49E+00 -1.16E+01 -6.61E+00 1.07E+01 -4.96E+02 8.32E+01 -2.49E+01 3.33E+01 -2.68E+01 -1.99E+01 2.66E+01 -3.41E+01 -3.07E+02 1.20E+02 -2.79E+01 4.95E+00 -1.29E+00 9.53E+00 -1.00E+01 -3.14E+02 3.56E+00 -2.79E+01 7.06E+00 -3.42E+00 -2.95E+00 -4.15E+01 -3.51E+02 3.62E+01 -1.63E+01 7.49E+00 -5.42E+00 -5.34E+00 -2.60E+01 -3.14E+02 -3.62E+01 1.83E+01	0.00E+00							
4.40E+00 -4.66E+00 -1.14E+01 -2.95E+00 4.44E+00 -6.47E+00 -4.74E+02 1.13E+02 -2.40E+01 -5.57E+00 -1.29E+01 -2.44E+00 6.22E+00 -6.47E+00 -4.74E+02 1.13E+02 -2.84E+01 2.38E+01 -1.55E+01 -1.05E+01 -3.43E+00 -2.71E+01 -2.97E+02 8.69E+00 -1.04E+01 8.13E+00 4.49E+00 -1.16E+01 -6.61E+00 1.07E+01 -4.96E+02 3.62E+01 -7.33E+00 2.04E+01 8.97E+00 1.25E+01 -1.34E+01 -5.37E+00 -5.07E+02 -7.64E+00 -2.49E+01 3.33E+01 -2.68E+01 -1.99E+01 2.66E+01 -3.14E+01 -3.0E+02 -1.0E+02 -2.79E+01 3.06E+00 -5.14E+01 -1.96E+01 -2.95E+00 -4.15E+01 -3.50E+02 1.06E+02 -3.10E+01 7.70E+00 -5.42E+00 1.38E+01 -1.41E+01 -3.0E+02 1.0E+01 1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 -9.08E+00 -7.99E+01 -3.3E+02 -4.91E+0	0.00E+00							
-3.91E+00 5.57E+00 -1.29E+01 -2.44E+00 6.22E+00 -6.47E+00 -4.74E+02 8.89E+00 -2.40E+01 1.36E+01 1.69E+01 5.73E+00 -5.82E+00 -2.06E+01 -3.19E+02 8.89E+00 -2.84E+01 2.38E+01 -1.55E+01 -1.05E+01 -3.43E+00 -2.71E+01 -2.97E+02 8.61E+01 -1.04E+01 8.13E+00 4.49E+00 -1.16E+01 -6.61E+00 1.07E+01 -4.96E+02 8.32E+01 -2.49E+01 3.33E+01 -2.68E+01 -1.99E+01 2.66E+01 -3.41E+01 -3.17E+02 7.64E+00 -2.79E+01 3.06E+01 -3.14E+01 -1.96E+01 -2.95E+00 -4.15E+01 -3.15E+02 1.06E+02 -3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.18E+00 -2.60E+01 -3.14E+02 -3.62E+01 1.79E+01 2.00E+00 7.16E+01 -6.21E+00 9.08E+00 7.790E+00 -4.73E+02 8.01E+01 1.83E+01 1.46E+00 7.44E+01 4.01E+00 -9.08E+00 7.90E+00 -4.73E+02 </td <td>6.63E+00</td> <td>2.06E+01</td> <td>-2.12E+00</td> <td>-1.78E+01</td> <td>-1.58E+01</td> <td>-1.15E+01</td> <td>-4.40E+02</td> <td>1.06E+02</td>	6.63E+00	2.06E+01	-2.12E+00	-1.78E+01	-1.58E+01	-1.15E+01	-4.40E+02	1.06E+02
-2.40E+01 1.36E+01 1.69E+01 5.73E+00 -2.88E+00 -2.06E+01 -3.19E+02 8.89E+00 -2.84E+01 2.38E+01 -1.55E+01 -1.05E+01 -3.43E+00 -2.71E+01 -2.97E+02 8.61E+01 -1.04E+01 8.13E+00 4.49E+00 -1.16E+01 -6.61E+00 1.07E+01 -4.96E+02 8.32E+01 -2.49E+01 3.33E+01 -2.68E+01 -1.99E+01 -2.66E+01 -3.41E+01 -3.07E+02 -1.20E+02 -2.79E+01 4.95E+00 -1.29E+00 9.53E+00 -1.00E+01 -3.41E+01 -3.14E+02 -3.06E+00 -2.79E+01 -3.06E+01 -3.14E+01 -1.00E+01 -1.38E+01 -3.14E+02 2.76E+00 -2.79E+01 4.95E+00 -3.41E+01 -1.99E+01 -2.98E+00 -4.15E+01 -3.16E+02 -3.04E+02 -3.04E+01 -3.16E+02 -3.04E+02 -3.04E+01 -3.0E+02 -1.00E+01 -1.38E+01 -4.91E+02 9.94E+01 -4.91E+02 9.94E+01 -4.91E+02 9.94E+01 -4.91E+02 9.94E+01 -4.91E+02 9.94E+01 -4.91	4.40E+00	-4.66E+00	-1.14E+01	-2.95E+00	4.44E+00	1.21E-01	-5.09E+02	9.65E+01
2.84E+01 2.38E+01 1.55E+01 -1.05E+01 -3.43E+00 -2.71E+01 -2.97E+02 8.61E+01 -1.04E+01 8.13E+00 4.49E+00 -1.16E+01 -6.61E+00 1.07E+01 -4.96E+02 8.32E+01 -7.33E+00 2.04E+01 8.97E+00 1.25E+01 -1.34E+01 -5.37E+00 -3.17E+02 -7.64E+00 2.49E+01 3.36E+00 -2.68E+01 -1.99E+01 2.66E-01 -3.41E+01 -3.07E+02 1.20E+02 2.79E+01 3.06E+01 -3.14E+01 -1.96E+01 -2.95E+00 -4.15E+01 -3.50E+02 1.06E+02 -3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.95E+00 -4.15E+01 -3.50E+02 -1.06E+02 1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -1.41E+01 -3.40E+02 -3.62E+01 1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 9.08E+00 -7.90E+00 -4.73E+02 8.01E+01 1.85E+01 1.46E+00 -7.41E+00 5.09E+00 713E+00 9.55E-01 -4.91E+02	-3.91E+00	-5.57E+00	-1.29E+01	-2.44E+00	6.22E+00	-6.47E+00	-4.74E+02	1.13E+02
-1.04E+01 8.13E+00 4.49E+00 -1.16E+01 -6.61E+00 1.07E+01 -4.96E+02 8.32E+01 -7.33E+00 2.04E+01 8.97E+00 1.25E+01 -1.34E+01 -5.37E+00 -3.17E+02 -7.64E+00 -2.49E+01 3.33E+01 -2.68E+01 -1.99E+01 2.66E-01 -3.41E+01 -5.07E+02 1.20E+02 -2.79E+01 3.06E+01 -3.14E+01 -1.96E+01 -2.95E+00 -4.15E+01 -5.16E+02 1.06E+01 -3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.95E+00 -4.0E+01 -3.31E+02 -1.0E+01 1.63E+01 9.49E+00 3.76E+00 5.34E+00 -1.0E+01 -4.1E+01 -3.13E+02 -3.62E+01 1.79E+01 -2.0DE+00 -1.16E+01 -6.21E+00 -9.0BE+00 -7.90E+00 -4.73E+02 8.0TE+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.33E+00 -9.55E+01 -4.91E+02 9.49E+01 4.85E+00 -7.64E-01 -8.99E+00 1.10E+01 4.01E+00 -9.75E+01 -5.26E+02 <td>-2.40E+01</td> <td>1.36E+01</td> <td>1.69E+01</td> <td>5.73E+00</td> <td>-5.82E+00</td> <td>-2.06E+01</td> <td>-3.19E+02</td> <td>8.89E+00</td>	-2.40E+01	1.36E+01	1.69E+01	5.73E+00	-5.82E+00	-2.06E+01	-3.19E+02	8.89E+00
-7.33E+00 2.04E+01 8.97E+00 1.25E+01 -1.34E+01 -5.37E+00 -3.17E+02 -7.64E+00 -2.49E+01 3.33E+01 -2.68E+01 -1.99E+01 2.66E-01 -3.41E+01 -5.07E+02 1.20E+02 -2.79E+01 4.95E+00 -1.29E+00 9.53E+00 -1.00E+01 -1.38E+01 -3.14E+02 9.76E+00 -3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.18E+00 -2.60E+01 -3.13E+02 -1.0E+01 -1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -1.41E+01 -3.40E+02 -3.62E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.73E+00 -7.97E+01 -3.08E+02 -3.08E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.73E+00 -7.97E+01 -3.08E+02 -4.91E+02 9.49E+01 4.85E+00 -7.41E+00 5.09E+00 7.13E+00 -9.58E+01 -4.91E+02 9.49E+01 1.0E+01 1.96E+01 -1.90E+01 -3.03E+01 -5.73E+00 -3.94E+01 -5.26E+02 </td <td>-2.84E+01</td> <td>2.38E+01</td> <td>-1.55E+01</td> <td>-1.05E+01</td> <td>-3.43E+00</td> <td>-2.71E+01</td> <td>-2.97E+02</td> <td>8.61E+01</td>	-2.84E+01	2.38E+01	-1.55E+01	-1.05E+01	-3.43E+00	-2.71E+01	-2.97E+02	8.61E+01
-2.49E+01 3.33E+01 -2.68E+01 -1.99E+00 9.53E+00 -1.00E+01 -3.41E+01 -3.14E+02 9.76E+00 -2.79E+01 4.95E+00 -1.29E+00 9.53E+00 -1.00E+01 -1.38E+01 -3.14E+02 9.76E+00 -2.79E+01 3.06E+01 -5.42E+00 1.39E+01 -2.85E+00 -4.15E+01 -3.50E+02 1.00E+01 -1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -1.41E+01 -3.40E+02 -3.62E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.73E+00 -4.91E+02 9.49E+01 9.86E+00 -7.64E-01 -8.86E+00 1.12E+01 4.01E+00 -5.94E+01 -5.26E+02 7.80E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.35E+01 -5.75E+00 -5.38E+02 -5.07E+02 5.64E+01 1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E+02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -5.86E+00 -2.5E+01 -5.15E+02<	-1.04E+01	8.13E+00	4.49E+00	-1.16E+01	-6.61E+00	1.07E+01	-4.96E+02	8.32E+01
2.79F+01 4.95E+00 1.29E+00 9.53E+00 -1.00E+01 -3.8E+01 -3.14E+01 -1.96E+01 -2.95E+00 -4.15E+01 -3.50E+02 1.06E+02 -3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.18E+00 -2.60E+01 -3.13E+02 -1.20E+01 -1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -1.41E+01 -3.40E+02 -3.62E+01 1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 -9.08E+00 -7.90E+00 -4.73E+02 9.49E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.13E+00 9.55E-01 -4.91E+02 9.49E+01 6.35E+00 2.25E+01 -6.86E+00 1.12E+01 4.01E+00 -1.97E+01 -3.08E+02 -1.33E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.06E+02 7.80E+01 1.10E+01 4.50E+01 -1.90E+01 -5.38E+00 -2.07E+00 -5.07E+02 5.64E+01 1.27E+01 3.01E+02 -4.58E+00 -5.25E+01 </td <td>-7.33E+00</td> <td>2.04E+01</td> <td>8.97E+00</td> <td>1.25E+01</td> <td>-1.34E+01</td> <td>-5.37E+00</td> <td>-3.17E+02</td> <td>-7.64E+00</td>	-7.33E+00	2.04E+01	8.97E+00	1.25E+01	-1.34E+01	-5.37E+00	-3.17E+02	-7.64E+00
-2.79E+01 3.06E+01 -3.14E+01 -1.96E+01 -2.95E+00 -4.15E+01 -3.50E+02 1.06E+02 -3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.18E+00 -2.60E+01 -3.13E+02 -1.20E+01 -1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -1.41E+01 -3.40E+02 -3.62E+01 1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 -9.08E+00 -7.90E+00 -4.73E+02 8.01E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.13E+00 9.55E-01 -4.91E+02 9.49E+01 6.35E+00 -2.25E+01 -6.86E+00 1.12E+01 4.01E+00 -1.97E+01 -3.08E+02 -1.33E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 1.10E+01 4.50E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.10E+01 4.50E+01 -1.59E+01 -3.53E+01 -2.53E+01 -3.15E+02 -2.43E+	-2.49E+01	3.33E+01	-2.68E+01	-1.99E+01	2.66E-01	-3.41E+01	-3.07E+02	1.20E+02
-3.10E+01 7.70E+00 -5.42E+00 1.39E+01 -2.18E+00 -2.60E+01 -3.13E+02 -3.20E+01 1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -1.41E+01 -3.40E+02 -3.62E+01 1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 -9.08E+00 -7.90E+00 -4.73E+02 8.01E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.13E+00 9.55E-01 -4.91E+02 9.49E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 1.10E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E+01 -5.02E+01 -3.15E+02 1.07E+02<	-2.79E+01	4.95E+00	-1.29E+00	9.53E+00	-1.00E+01	-1.38E+01	-3.14E+02	9.76E+00
1.63E+01 9.49E+00 3.76E+00 5.34E+00 1.10E+01 -3.40E+02 -3.62E+01 1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 -9.08E+00 -7.90E+00 -4.73E+02 8.01E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.13E+00 9.55E-01 -4.91E+02 9.49E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 -2.15E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -5.38E-02 -5.07E+02 5.64E+01 1.10E+01 4.50E+00 -1.48E+00 -7.59E+00 -3.91E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -1.59E+01 -5.02E-01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -1.66E+01 1.05E+01 -3.15E+01 -5.72E+00 -2.59E+01 -1.06E+01 -2.72E+02 1.13E+	-2.79E+01	3.06E+01	-3.14E+01	-1.96E+01	-2.95E+00	-4.15E+01	-3.50E+02	1.06E+02
1.79E+01 -2.00E+00 -1.16E+01 -6.21E+00 -9.08E+00 -7.90E+00 -4.73E+02 8.01E+01 1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.13E+00 9.55E-01 -4.91E+02 9.49E+01 6.35E+00 2.25E+01 -6.86E+00 1.12E+01 4.01E+00 -1.97E+01 -3.08E+02 -1.33E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 -2.15E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.35E+02 1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -3.15E+01 -4.64E+01 -9.37E+00 -2.99E+01	-3.10E+01	7.70E+00	-5.42E+00	1.39E+01	-2.18E+00	-2.60E+01	-3.13E+02	-1.20E+01
1.83E+01 -1.46E+00 -7.41E+00 5.09E+00 7.13E+00 9.55E-01 -4.91E+02 9.49E+01 6.35E+00 2.25E+01 -6.86E+00 1.12E+01 4.01E+00 -1.97E+01 -3.08E+02 -1.33E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E+01 -5.26E+02 7.80E+01 -2.15E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.10E+01 4.50E+00 -1.48E+00 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E+01 -5.72E+00 -2.55E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -2.27E+02 1.13E+02 1.09E+01 3.36E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.73E+02<	-1.63E+01	9.49E+00	3.76E+00	5.34E+00	1.10E+01	-1.41E+01	-3.40E+02	-3.62E+01
6.35E+00 2.25E+01 -6.86E+00 1.12E+01 4.01E+00 -1.97E+01 -3.08E+02 -1.33E+01 9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 -2.15E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E-01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.35E+02 -1.09E+01 3.36E+01 -4.65E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79	1.79E+01	-2.00E+00	-1.16E+01	-6.21E+00	-9.08E+00	-7.90E+00	-4.73E+02	8.01E+01
9.86E+00 -7.64E-01 -8.99E+00 -1.03E+01 -5.73E+00 -3.94E-01 -5.26E+02 7.80E+01 -2.15E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E-01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.35E+02 1.09E+01 3.36E+01 -4.65E+01 1.28E+01 -1.76E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 1.28E+01 -1.13E+01 -9.99E+00 -1.91	1.83E+01	-1.46E+00	-7.41E+00	5.09E+00	7.13E+00	9.55E-01	-4.91E+02	9.49E+01
-2.15E+01 1.96E+01 -1.90E+01 -3.45E+01 2.94E+00 -2.04E+01 -3.65E+02 1.35E+02 1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E+01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.13E+02 1.09E+01 3.36E+01 -4.65E+01 -1.82E+01 -1.76E+01 -3.12E+01 -2.03E+02 1.05E+02 2.07E+00 8.15E+00 -1.49E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 1.28E+01 -1.13E+01 -9.99E+00 -1.91E	6.35E+00	2.25E+01	-6.86E+00	1.12E+01	4.01E+00	-1.97E+01	-3.08E+02	-1.33E+01
1.10E+01 4.50E+00 -1.48E+00 -3.83E+00 -2.42E+00 -5.38E-02 -5.07E+02 5.64E+01 1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E-01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.13E+02 -1.09E+01 3.36E+01 -4.65E+01 -1.82E+01 -1.76E+01 -3.12E+01 -2.03E+02 1.05E+02 2.07E+00 8.15E+00 -1.49E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 1.28E+01 -1.13E+01 -9.99E+00 -1.91E+02 -4.39E+01 -1.16E+01 2.95E+01 -5.12E+01 -6.94E+00 -5.75E+00 -3.43E+01 -2.58E+02 1.45E+02 -1.34E+01 3.61E+01 -3.91E+01	9.86E+00	-7.64E-01	-8.99E+00	-1.03E+01	-5.73E+00	-3.94E-01	-5.26E+02	7.80E+01
1.27E+01 3.01E+00 -4.68E+00 -7.59E+00 -3.91E+00 3.05E+00 -5.18E+02 8.07E+01 -1.66E+01 6.94E+00 -1.59E+01 -5.02E-01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.13E+02 -1.09E+01 3.36E+01 -4.65E+01 -1.82E+01 -1.76E+01 -5.07E+00 -2.03E+02 1.05E+02 2.07E+00 8.15E+00 -1.49E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 -5.49E+00 -2.35E+01 -2.04E+01 -2.27E+02 1.23E+02 -1.70E+00 4.46E+00 1.05E+00 1.28E+01 -1.13E+01 -9.99E+00 -1.91E+02 -4.39E+01 -1.62E+01 1.21E+00 -1.75E+01 -6.94E+00 -5.05E+00 -3.43E+01 -2.	-2.15E+01	1.96E+01	-1.90E+01	-3.45E+01	2.94E+00	-2.04E+01	-3.65E+02	1.35E+02
-1.66E+01 6.94E+00 -1.59E+01 -5.02E-01 -5.86E+00 -2.55E+01 -3.15E+02 -2.43E+01 -2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.13E+02 -1.09E+01 3.36E+01 -4.65E+01 -1.82E+01 -1.76E+01 -3.12E+01 -2.03E+02 1.05E+02 2.07E+00 8.15E+00 -1.49E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 -5.49E+00 -2.35E+01 -2.04E+01 -2.27E+02 1.23E+02 -1.70E+00 4.46E+00 1.05E+00 1.28E+01 -1.13E+01 -9.99E+00 -1.91E+02 -4.39E+01 -1.62E+01 1.21E+00 -5.12E+01 -6.94E+00 -5.75E+00 -3.43E+01 -2.53E+02 1.45E+02 -1.34E+01 3.61E+01 -3.91E+01 -6.50E+00 -6.58E+00 -3.50E+01 -	1.10E+01	4.50E+00	-1.48E+00	-3.83E+00	-2.42E+00	-5.38E-02	-5.07E+02	5.64E+01
-2.13E+01 2.79E+01 -3.15E+01 -3.72E+01 -5.72E+00 -4.50E+01 -3.11E+02 1.07E+02 9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.13E+02 -1.09E+01 3.36E+01 -4.65E+01 -1.82E+01 -1.76E+01 -3.12E+01 -2.03E+02 1.05E+02 2.07E+00 8.15E+00 -1.49E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 -5.49E+00 -2.35E+01 -2.04E+01 -2.27E+02 1.23E+02 -1.70E+00 4.46E+00 1.05E+00 1.28E+01 -1.13E+01 -9.99E+00 -1.91E+02 -4.39E+01 -1.16E+01 2.95E+01 -5.12E+01 -6.94E+00 -5.75E+00 -3.43E+01 -2.53E+02 1.09E+02 -1.62E+01 1.21E+00 -1.75E+01 -4.40E+00 -3.09E+01 -2.58E+01 -2.58E+02 1.45E+02 -3.09E+00 4.84E+01 -3.91E+01 -6.50E+00 5.52E+00 -1.20E+01 -3.	1.27E+01	3.01E+00	-4.68E+00	-7.59E+00	-3.91E+00	3.05E+00	-5.18E+02	8.07E+01
9.18E+00 1.05E+01 -4.64E+01 -9.37E+00 -2.99E+01 -1.06E+01 -2.72E+02 1.13E+02 -1.09E+01 3.36E+01 -4.65E+01 -1.82E+01 -1.76E+01 -3.12E+01 -2.03E+02 1.05E+02 2.07E+00 8.15E+00 -1.49E+01 1.72E+01 -1.56E+01 -5.07E+00 -1.79E+02 -4.73E+01 6.80E+00 2.79E+01 -4.62E+01 -5.49E+00 -2.35E+01 -2.04E+01 -2.27E+02 1.23E+02 -1.70E+00 4.46E+00 1.05E+00 1.28E+01 -1.13E+01 -9.99E+00 -1.91E+02 -4.39E+01 -1.62E+01 2.95E+01 -5.12E+01 -6.94E+00 -5.75E+00 -3.43E+01 -2.53E+02 1.09E+02 -1.62E+01 1.21E+00 -1.75E+01 -4.40E+00 -3.09E+01 -2.58E+01 -2.58E+02 1.45E+02 -1.34E+01 3.61E+01 -3.91E+01 -6.50E+00 -6.58E+00 -3.50E+01 -2.71E+02 1.34E+02 -3.09E+00 4.84E+01 -4.37E+01 -3.43E+00 -8.07E+00 -4.21E+01 -2	-1.66E+01	6.94E+00	-1.59E+01	-5.02E-01	-5.86E+00	-2.55E+01	-3.15E+02	-2.43E+01
-1.09E+013.36E+01-4.65E+01-1.82E+01-1.76E+01-3.12E+01-2.03E+021.05E+022.07E+008.15E+00-1.49E+011.72E+01-1.56E+01-5.07E+00-1.79E+02-4.73E+016.80E+002.79E+01-4.62E+01-5.49E+00-2.35E+01-2.04E+01-2.27E+021.23E+02-1.70E+004.46E+001.05E+001.28E+01-1.13E+01-9.99E+00-1.91E+02-4.39E+01-1.16E+012.95E+01-5.12E+01-6.94E+00-5.75E+00-3.43E+01-2.53E+021.09E+02-1.62E+011.21E+00-1.75E+01-4.40E+00-3.09E+01-2.58E+01-2.58E+021.45E+02-1.34E+013.61E+01-3.91E+01-6.50E+00-6.58E+00-3.50E+01-2.71E+021.39E+02-3.09E+004.84E+00-1.59E+012.62E+005.52E+00-1.20E+01-3.94E+021.34E+02-1.79E+014.27E+01-4.37E+01-3.43E+00-8.07E+00-4.21E+01-2.64E+021.05E+02-4.23E+004.48E+01-5.06E+011.03E+00-3.35E+00-4.81E+01-2.63E+021.14E+02-5.49E+003.63E+01-6.24E+011.08E+01-1.07E+01-4.84E+01-2.82E+021.52E+02-1.49E-017.32E+00-3.53E+01-6.14E+00-2.20E+01-2.11E+01-2.49E+021.02E+02	-2.13E+01	2.79E+01	-3.15E+01	-3.72E+01	-5.72E+00	-4.50E+01	-3.11E+02	1.07E+02
2.07E+008.15E+00-1.49E+011.72E+01-1.56E+01-5.07E+00-1.79E+02-4.73E+016.80E+002.79E+01-4.62E+01-5.49E+00-2.35E+01-2.04E+01-2.27E+021.23E+02-1.70E+004.46E+001.05E+001.28E+01-1.13E+01-9.99E+00-1.91E+02-4.39E+01-1.16E+012.95E+01-5.12E+01-6.94E+00-5.75E+00-3.43E+01-2.53E+021.09E+02-1.62E+011.21E+00-1.75E+01-4.40E+00-3.09E+01-2.58E+01-2.58E+021.45E+02-1.34E+013.61E+01-3.91E+01-6.50E+00-6.58E+00-3.50E+01-2.71E+021.39E+02-3.09E+004.84E+00-1.59E+012.62E+005.52E+00-1.20E+01-3.94E+021.34E+02-1.79E+014.27E+01-4.37E+01-3.43E+00-8.07E+00-4.21E+01-2.64E+021.05E+02-4.23E+003.63E+01-5.06E+011.03E+00-3.35E+00-4.81E+01-2.63E+021.14E+02-5.49E+003.63E+01-6.24E+011.08E+01-1.07E+01-4.84E+01-2.82E+021.52E+02-1.49E-017.32E+00-3.53E+01-6.14E+00-2.20E+01-2.11E+01-2.49E+021.02E+02	9.18E+00	1.05E+01	-4.64E+01	-9.37E+00	-2.99E+01	-1.06E+01	-2.72E+02	1.13E+02
6.80E+002.79E+01-4.62E+01-5.49E+00-2.35E+01-2.04E+01-2.27E+021.23E+02-1.70E+004.46E+001.05E+001.28E+01-1.13E+01-9.99E+00-1.91E+02-4.39E+01-1.16E+012.95E+01-5.12E+01-6.94E+00-5.75E+00-3.43E+01-2.53E+021.09E+02-1.62E+011.21E+00-1.75E+01-4.40E+00-3.09E+01-2.58E+01-2.58E+021.45E+02-1.34E+013.61E+01-3.91E+01-6.50E+00-6.58E+00-3.50E+01-2.71E+021.39E+02-3.09E+004.84E+00-1.59E+012.62E+005.52E+00-1.20E+01-3.94E+021.34E+02-1.79E+014.27E+01-4.37E+01-3.43E+00-8.07E+00-4.21E+01-2.64E+021.05E+02-4.23E+004.48E+01-5.06E+011.03E+00-3.35E+00-4.81E+01-2.63E+021.14E+02-5.49E+003.63E+01-6.24E+011.08E+01-1.07E+01-4.84E+01-2.82E+021.52E+02-1.49E-017.32E+00-3.53E+01-6.14E+00-2.20E+01-2.11E+01-2.49E+021.02E+02	-1.09E+01	3.36E+01	-4.65E+01	-1.82E+01	-1.76E+01	-3.12E+01	-2.03E+02	1.05E+02
-1.70E+004.46E+001.05E+001.28E+01-1.13E+01-9.99E+00-1.91E+02-4.39E+01-1.16E+012.95E+01-5.12E+01-6.94E+00-5.75E+00-3.43E+01-2.53E+021.09E+02-1.62E+011.21E+00-1.75E+01-4.40E+00-3.09E+01-2.58E+01-2.58E+021.45E+02-1.34E+013.61E+01-3.91E+01-6.50E+00-6.58E+00-3.50E+01-2.71E+021.39E+02-3.09E+004.84E+00-1.59E+012.62E+005.52E+00-1.20E+01-3.94E+021.34E+02-1.79E+014.27E+01-4.37E+01-3.43E+00-8.07E+00-4.21E+01-2.64E+021.05E+02-4.23E+004.48E+01-5.06E+011.03E+00-3.35E+00-4.81E+01-2.63E+021.14E+02-5.49E+003.63E+01-6.24E+011.08E+01-1.07E+01-4.84E+01-2.82E+021.52E+02-1.49E-017.32E+00-3.53E+01-6.14E+00-2.20E+01-2.11E+01-2.49E+021.02E+02	2.07E+00	8.15E+00	-1.49E+01	1.72E+01	-1.56E+01	-5.07E+00	-1.79E+02	-4.73E+01
-1.16E+01 2.95E+01 -5.12E+01 -6.94E+00 -5.75E+00 -3.43E+01 -2.53E+02 1.09E+02 -1.62E+01 1.21E+00 -1.75E+01 -4.40E+00 -3.09E+01 -2.58E+01 -2.58E+02 1.45E+02 -1.34E+01 3.61E+01 -3.91E+01 -6.50E+00 -6.58E+00 -3.50E+01 -2.71E+02 1.39E+02 -3.09E+00 4.84E+00 -1.59E+01 2.62E+00 5.52E+00 -1.20E+01 -3.94E+02 1.34E+02 -1.79E+01 4.27E+01 -4.37E+01 -3.43E+00 -8.07E+00 -4.21E+01 -2.64E+02 1.05E+02 -4.23E+00 4.48E+01 -5.06E+01 1.03E+00 -3.35E+00 -4.81E+01 -2.63E+02 1.14E+02 -5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	6.80E+00	2.79E+01	-4.62E+01	-5.49E+00	-2.35E+01	-2.04E+01	-2.27E+02	1.23E+02
-1.62E+01 1.21E+00 -1.75E+01 -4.40E+00 -3.09E+01 -2.58E+01 -2.58E+02 1.45E+02 -1.34E+01 3.61E+01 -3.91E+01 -6.50E+00 -6.58E+00 -3.50E+01 -2.71E+02 1.39E+02 -3.09E+00 4.84E+00 -1.59E+01 2.62E+00 5.52E+00 -1.20E+01 -3.94E+02 1.34E+02 -1.79E+01 4.27E+01 -4.37E+01 -3.43E+00 -8.07E+00 -4.21E+01 -2.64E+02 1.05E+02 -4.23E+00 4.48E+01 -5.06E+01 1.03E+00 -3.35E+00 -4.81E+01 -2.63E+02 1.14E+02 -5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-1.70E+00	4.46E+00	1.05E+00	1.28E+01	-1.13E+01	-9.99E+00	-1.91E+02	-4.39E+01
-1.34E+01 3.61E+01 -3.91E+01 -6.50E+00 -6.58E+00 -3.50E+01 -2.71E+02 1.39E+02 -3.09E+00 4.84E+00 -1.59E+01 2.62E+00 5.52E+00 -1.20E+01 -3.94E+02 1.34E+02 -1.79E+01 4.27E+01 -4.37E+01 -3.43E+00 -8.07E+00 -4.21E+01 -2.64E+02 1.05E+02 -4.23E+00 4.48E+01 -5.06E+01 1.03E+00 -3.35E+00 -4.81E+01 -2.63E+02 1.14E+02 -5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-1.16E+01	2.95E+01	-5.12E+01	-6.94E+00	-5.75E+00	-3.43E+01	-2.53E+02	1.09E+02
-3.09E+00 4.84E+00 -1.59E+01 2.62E+00 5.52E+00 -1.20E+01 -3.94E+02 1.34E+02 -1.79E+01 4.27E+01 -4.37E+01 -3.43E+00 -8.07E+00 -4.21E+01 -2.64E+02 1.05E+02 -4.23E+00 4.48E+01 -5.06E+01 1.03E+00 -3.35E+00 -4.81E+01 -2.63E+02 1.14E+02 -5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-1.62E+01	1.21E+00	-1.75E+01	-4.40E+00	-3.09E+01	-2.58E+01	-2.58E+02	1.45E+02
-1.79E+01 4.27E+01 -4.37E+01 -3.43E+00 -8.07E+00 -4.21E+01 -2.64E+02 1.05E+02 -4.23E+00 4.48E+01 -5.06E+01 1.03E+00 -3.35E+00 -4.81E+01 -2.63E+02 1.14E+02 -5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-1.34E+01	3.61E+01	-3.91E+01	-6.50E+00	-6.58E+00	-3.50E+01	-2.71E+02	1.39E+02
-4.23E+00 4.48E+01 -5.06E+01 1.03E+00 -3.35E+00 -4.81E+01 -2.63E+02 1.14E+02 -5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-3.09E+00	4.84E+00	-1.59E+01	2.62E+00	5.52E+00	-1.20E+01	-3.94E+02	1.34E+02
-5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-1.79E+01	4.27E+01	-4.37E+01	-3.43E+00	-8.07E+00	-4.21E+01	-2.64E+02	1.05E+02
-5.49E+00 3.63E+01 -6.24E+01 1.08E+01 -1.07E+01 -4.84E+01 -2.82E+02 1.52E+02 -1.49E-01 7.32E+00 -3.53E+01 -6.14E+00 -2.20E+01 -2.11E+01 -2.49E+02 1.02E+02	-4.23E+00	4.48E+01		1.03E+00	-3.35E+00	-4.81E+01	-2.63E+02	
	-5.49E+00	3.63E+01	-6.24E+01	1.08E+01	-1.07E+01	-4.84E+01	-2.82E+02	1.52E+02
-1.95E+01	-1.95E+01							
-1.15E+01 4.15E+01 -5.75E+01 2.38E+00 3.41E+00 -4.45E+01 -2.38E+02 1.19E+02	-1.15E+01	4.15E+01	-5.75E+01	2.38E+00	3.41E+00	-4.45E+01	-2.38E+02	1.19E+02

6.80E+00	1.48E+01	-8.17E+00	1.99E+00	9.51E+00	-4.37E+00	-4.00E+02	1.26E+02
-1.28E+01	2.13E+01	-2.49E+01	-1.04E+00	-1.53E+01	-3.35E+01	-2.83E+02	1.33E+02
2.39E+00	4.30E+01	-5.04E+01	1.03E+00	-1.08E+01	-3.27E+01	-2.49E+02	8.79E+01
7.11E+00	2.33E+01	-4.96E+01	1.03E+01	-1.16E+01	-4.40E+01	-3.05E+02	1.20E+02
-1.53E-01	1.03E+01	-1.07E+01	2.57E+00	7.61E+00	-7.63E+00	-3.89E+02	1.38E+02
-1.08E+01	2.71E+01	-4.72E+01	2.35E+00	-1.29E+01	-3.71E+01	-2.44E+02	1.25E+02
-1.17E+01	1.83E+01	-2.62E+01	4.34E+00	-9.21E+00	-2.39E+01	-3.00E+02	1.48E+02
-2.03E+01	4.62E+01	-3.35E+01	-1.39E+01	-8.48E+00	-2.87E+01	-2.82E+02	1.10E+02
9.76E+00	1.10E+01	-1.24E+01	4.07E-01	8.64E+00	-3.30E+00	-4.00E+02	1.33E+02
-1.10E+01	3.01E+01	-4.33E+01	8.75E+00	-1.15E+01	-3.99E+01	-2.54E+02	1.52E+02
-2.80E+01	3.54E+01	-4.86E+01	2.87E+00	-1.46E+01	-4.82E+01	-2.45E+02	1.26E+02
2.47E+00	1.91E+01	-4.38E+01	-8.55E+00	-1.38E+01	-2.24E+01	-2.78E+02	1.18E+02
-2.47E+01	1.69E+01	-2.01E+01	-9.37E+00	-2.00E+01	-2.32E+01	-2.64E+02	1.33E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.94F+01	3.13F+01	-3.53F+01	-6.51F+00	1.29F+01	-2.81F+01	-211F+02	1.17F+02

-5.49E+01	9.85E+01	2.20E+01	3.43E+01	-3.28E+01	5.26E+00	3.38E+01	-4.90E+01
2.05E+01	4.54E+01	2.81E+01	1.96E+01	-8.26E+00	-7.70E+00	8.73E+00	-2.61E+01
-3.64E+01	-1.55E+01	8.75E+00	-9.06E+00	-1.05E+01	1.70E+00	1.03E+01	-5.29E+00
-6.00E+01	1.02E+02	-2.14E+01	3.09E+01	-6.80E+00	-2.92E+01	1.92E+01	1.15E+00
-7.58E+01	8.53E+01	6.41E+01	2.33E+01	-3.59E+01	-1.79E+01	4.49E+01	-3.79E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-4.47E+01	6.59E+01	6.29E+01	1.06E+01	-2.95E+00	2.54E+00	1.07E+01	-1.84E+01
-2.53E+00	4.77E-02	2.60E+01	1.23E+01	1.60E+00	9.55E+00	2.47E+00	-1.11E+01
-3.51E+00	2.48E+01	3.39E+01	1.05E+01	-2.26E+00	-3.14E-01	-3.24E-01	-1.76E+01
-3.85E+01	9.71E+01	-4.88E+01	4.54E+01	4.64E+00	-1.76E+01	8.69E+00	1.83E+01
-8.84E+01	1.25E+02	1.96E+01	2.70E+01	5.95E+00	-3.06E+01	1.91E+01	-2.28E+01
-1.51E+01	4.71E+01	5.03E+01	8.66E+00	-1.96E+01	-2.11E+01	7.10E+00	-7.70E+00
-5.11E+01	9.80E+01	-5.35E+01	3.01E+01	2.08E+00	-1.07E+01	1.64E+01	1.09E+01
-7.89E+01	8.51E+01	5.57E+01	3.49E+01	-2.75E+01	-2.85E+01	4.14E+01	-2.47E+01
-3.52E+01	8.48E+01	-7.67E+01	5.14E+01	-4.14E+00	-2.40E+01	4.92E+00	2.03E+00
-6.91E+01	7.59E+01	3.72E+01	4.01E+01	-2.27E+01	-3.16E+01	3.52E+01	-3.41E+01
-5.13E+01	9.95E+01	-6.35E+01	4.73E+01	6.26E-01	-1.93E+01	6.76E+00	-6.71E+00
-4.09E+01	9.86E+01	-5.30E+01	5.35E+01	-3.51E+00	-1.26E+01	6.65E+00	3.42E+00
-1.14E+01	4.40E+00	2.28E+01	5.40E+00	1.03E+01	1.73E+01	-6.02E+00	-2.01E+01
-5.25E+00	8.20E-01	1.77E+01	9.44E-01	9.15E+00	2.30E+01	4.93E+00	-6.57E+00
-5.32E+01	7.70E+01	-6.22E+01	3.82E+01	-7.83E+00	-2.10E+00	8.82E+00	-5.55E+00
2.68E+01	1.06E+01	1.82E+01	2.30E+01	2.09E+01	1.28E+01	-1.48E+00	-1.21E+01
-6.92E+01	8.60E+01	7.31E+01	1.88E+01	-1.14E+01	-2.25E+01	2.27E+01	-2.00E+01
3.01E+01	1.39E+01	1.28E+01	1.87E+01	2.20E+01	1.56E+01	8.42E-01	-1.15E+01
1.88E+01	9.74E+00	2.14E+01	2.95E+01	2.22E+01	1.07E+01	4.08E+00	-1.04E+01
-5.46E+01	8.76E+01	-4.73E+01	3.67E+01	-8.11E+00	-1.82E+01	2.05E-01	-7.79E+00
-7.81E+01	8.23E+01	6.92E+01	3.23E+01	-1.36E+01	-2.53E+01	3.24E+01	-3.10E+01
-8.79E+01	1.08E+02	2.61E+01	5.31E+01	-4.60E+01	1.06E+01	1.69E+01	-4.47E+01
-1.03E+02	1.13E+02	4.78E+01	5.18E+01	-3.01E+01	-1.74E+01	3.43E+01	-4.82E+01
-4.02E+01	8.47E+01	-4.55E+01	5.65E+01	-1.35E+01	6.60E+00	8.30E+00	-1.47E+01
-1.03E+02	1.14E+02	3.43E+01	5.94E+01	-2.99E+01	5.62E+00	2.90E+01	-4.75E+01
-3.68E+01	8.61E+01	-4.89E+01	6.54E+01	-8.06E+00	5.16E-01	3.41E+00	-3.46E+00
-9.88E+01	1.13E+02	4.50E+01	2.73E+01	-2.97E+01	-1.34E+01	2.75E+01	-5.46E+01
-8.43E+01	8.50E+01	2.77E+01	6.21E+01	-2.47E+01	-1.78E+01	7.95E+00	-2.90E+01
-7.20E+01	9.65E+01	2.43E+01	1.77E+01	-2.11E+01	-1.35E+01	3.42E+01	-4.33E+01
-1.29E+01	4.09E+01	1.50E+01	1.63E+01	1.20E+01	-4.42E+00	6.16E+00	-1.35E+01
-8.88E+01	1.07E+02	1.46E+01	4.23E+01	-3.76E+01	-1.78E+01	4.56E+01	-4.29E+01
-9.37E+01	1.02E+02	3.54E+01	1.77E+01	-4.26E+01	-3.78E+00	4.38E+01	-5.13E+01
-7.13E+01	9.34E+01	3.27E+01	3.01E+01	-4.81E+01	-8.42E+00	3.74E+01	-5.98E+01
-7.42E+01	1.22E+02	2.45E+01	1.27E+01	-1.01E+01	-5.10E+00	4.56E+00	-3.77E+01
-4.53E+01	9.52E+01	2.96E+01	-3.84E+00	-6.72E+00	-3.91E+00	2.64E+00	-1.44E+01
-5.76E+01	8.90E+01	1.59E+01	3.09E+01	-1.84E+01	-1.44E+01	2.30E+01	-3.66E+01
-7.93E+01	1.04E+02	2.61E+01	3.42E+01	-4.59E+01	-1.24E+01	3.83E+01	-5.81E+01

-1.20E+01	2.93E+01	9.53E+00	8.42E+00	8.21E+00	5.86E+00	2.16E+01	-2.83E+00
-8.45E+01	8.39E+01	4.51E+01	1.42E+01	-3.03E+01	-1.63E+01	2.28E+01	-2.62E+01
-8.13E+01	1.23E+02	1.16E+01	3.34E+01	-5.12E+01	9.44E-01	3.85E+01	-5.10E+01
-4.83E+01	8.37E+01	4.20E+01	1.89E+01	-3.38E+01	6.88E+00	2.31E+01	-4.87E+01
-1.84E+01	3.05E+01	3.59E+00	1.19E+01	2.20E+01	5.90E+00	1.27E+01	-8.51E+00
-9.43E+01	9.93E+01	3.34E+01	3.63E+01	-4.10E+01	-1.06E+01	2.95E+01	-5.04E+01
-8.08E+01	1.01E+02	3.29E+01	1.24E+01	-2.10E+01	-1.17E+01	1.86E+01	-3.57E+01
-7.71E+01	1.08E+02	1.07E+01	3.23E+01	-2.43E+01	-2.37E+01	4.38E+01	-3.33E+01
-2.75E+00	2.80E+01	1.06E+01	9.46E+00	1.45E+01	5.23E+00	8.96E+00	-1.22E+01
-5.16E+01	6.18E+01	2.56E+01	5.42E+01	-3.89E+01	-1.50E+01	2.98E+01	-4.64E+01
-9.38E+01	1.11E+02	3.03E+01	4.57E+01	-4.11E+01	-2.21E+01	3.44E+01	-5.05E+01
-8.21E+01	1.27E+02	2.81E+01	-2.14E+00	-8.02E+00	2.17E+00	1.70E+01	-4.08E+01
-5.88E+01	8.47E+01	2.37E+01	3.50E+01	-7.78E+00	-2.29E+01	1.67E+01	-2.22E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.53E+01	1.18E+02	3.69E+01	3.64E+01	-3.78E+01	-2.07E+01	3.21E+01	-3.52E+01

-1.14E+00	6.47E+00	-1.91E+01	-2.73E+02	1.17E+02	-6.92E+01	1.04E+02	1.94E+01
-1.35E+01	-5.09E+00	-2.18E+01	-3.88E+02	1.09E+02	3.17E-01	5.58E+01	1.78E+01
-7.08E+00	7.53E+00	-8.67E+00	-3.73E+02	1.37E+02	-5.22E+01	-1.30E+01	7.15E+00
-2.04E+01	-4.71E+00	-2.63E+01	-2.06E+02	5.46E+01	-4.97E+01	9.90E+01	-3.63E+01
-3.59E+01	4.93E+00	-2.89E+01	-2.98E+02	1.21E+02	-8.32E+01	9.13E+01	5.33E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-1.50E+01	-1.45E+01	-2.25E+01	-3.74E+02	1.19E+02	-6.33E+01	8.23E+01	6.04E+01
4.54E-01	7.72E+00	-6.22E+00	-4.54E+02	1.28E+02	-9.59E+00	5.02E+00	2.63E+01
-3.59E+00	6.67E+00	-1.35E+01	-4.10E+02	1.22E+02	-2.85E+01	4.69E+01	3.52E+01
1.01E+01	-7.84E-01	-2.66E+01	-2.73E+02	1.99E+01	-4.29E+01	1.02E+02	-4.26E+01
-6.85E+00	-1.29E+01	-3.12E+01	-2.53E+02	6.66E+01	-7.33E+01	1.32E+02	-1.43E+00
-1.77E+01	-5.14E+00	-1.38E+01	-4.03E+02	1.05E+02	-3.99E+01	7.93E+01	4.34E+01
1.33E+01	-6.29E+00	-5.57E+00	-2.85E+02	6.62E+00	-5.38E+01	1.04E+02	-3.66E+01
-1.99E+01	5.72E+00	-4.00E+01	-2.71E+02	1.35E+02	-8.56E+01	8.98E+01	4.88E+01
6.81E+00	-5.02E+00	-1.79E+01	-2.69E+02	1.06E+01	-3.65E+01	8.51E+01	-8.19E+01
-2.21E+01	-5.14E+00	-3.81E+01	-3.18E+02	1.13E+02	-7.56E+01	8.25E+01	3.55E+01
9.93E+00	3.40E+00	-2.56E+01	-2.65E+02	-8.45E+00	-5.29E+01	9.75E+01	-7.06E+01
-2.24E+00	3.90E-01	-2.65E+01	-2.97E+02	-3.14E+01	-4.00E+01	9.86E+01	-5.39E+01
-5.01E+00	-1.23E+00	-6.16E+00	-4.21E+02	1.05E+02	-2.29E+01	1.37E+01	2.78E+01
5.39E+00	3.03E+00	-6.79E+00	-4.27E+02	1.21E+02	-2.20E+01	1.16E+01	1.17E+01
8.06E+00	7.60E+00	-2.64E+01	-2.65E+02	-2.03E+01	-5.95E+01	8.19E+01	-5.75E+01
-1.05E+01	-5.01E+00	-9.09E-01	-4.70E+02	1.06E+02	1.49E+01	1.83E+01	1.98E+01
-2.85E+01	6.31E+00	-2.13E+01	-3.30E+02	1.41E+02	-7.66E+01	9.25E+01	6.51E+01
-1.42E+01	-8.81E+00	6.00E-01	-4.67E+02	8.26E+01	2.26E+01	5.74E+00	7.81E+00
-1.20E+01	-3.72E+00	-4.34E+00	-4.63E+02	1.01E+02	2.32E+00	1.72E+01	2.06E+01
-4.43E+00	-5.64E+00	-3.45E+01	-2.82E+02	-3.71E+01	-6.16E+01	8.78E+01	-4.99E+01
-3.76E+01	-3.09E+00	-4.27E+01	-2.62E+02	1.20E+02	-9.06E+01	8.78E+01	5.83E+01
-5.73E+00	-3.01E+01	-8.23E+00	-2.64E+02	1.12E+02	-9.31E+01	1.09E+02	1.70E+01
-1.32E+01	-1.35E+01	-3.30E+01	-2.03E+02	1.04E+02	-1.03E+02	1.13E+02	4.56E+01
8.39E+00	-1.97E+01	-5.72E+00	-1.84E+02	-5.80E+01	-4.34E+01	8.62E+01	-4.85E+01
-6.24E+00	-2.38E+01	-2.13E+01	-2.28E+02	1.23E+02	-9.77E+01	1.16E+02	3.46E+01
1.06E+01	-1.16E+01	-6.37E+00	-1.86E+02	-4.16E+01	-3.53E+01	8.02E+01	-5.49E+01
-1.19E+01	-1.12E+01	-3.24E+01	-2.50E+02	1.14E+02	-9.43E+01	1.14E+02	4.26E+01
1.13E+00	-2.75E+01	-2.55E+01	-2.54E+02	1.41E+02	-9.47E+01	8.37E+01	3.51E+01
-7.86E+00	-6.74E+00	-3.18E+01	-2.72E+02	1.40E+02	-6.98E+01	9.91E+01	2.77E+01
-3.50E+00	-3.65E+00	-1.29E+01	-3.84E+02	1.32E+02	-1.40E+01	4.30E+01	5.93E+00
-1.79E+00	-6.46E+00	-4.04E+01	-2.57E+02	1.09E+02	-8.41E+01	1.12E+02	8.86E+00
-2.72E+00	-7.72E+00	-4.93E+01	-2.62E+02	1.11E+02	-9.39E+01	1.05E+02	3.51E+01
1.38E+01	-7.59E+00	-5.06E+01	-2.84E+02	1.50E+02	-7.08E+01	9.75E+01	3.36E+01
-3.67E-01	-1.87E+01	-2.25E+01	-2.53E+02	9.85E+01	-7.32E+01	1.22E+02	2.64E+01
-4.19E+00	-2.00E+01	-2.06E+01	-2.57E+02	1.62E+02	-5.54E+01	9.79E+01	2.39E+01
-1.18E+00	-1.77E+01	-3.40E+01	-2.76E+02	1.30E+02	-5.62E+01	9.17E+01	1.12E+01
3.82E+00	3.72E+00	-4.22E+01	-2.31E+02	1.19E+02	-8.12E+01	1.05E+02	2.36E+01

	0405 00		7.075.00	1105 00	2225 24	7.045.04	4 575 04
6.48E+00	9.18E+00	-9.70E+00	-3.83E+02	1.19E+02	-2.28E+01	3.91E+01	1.53E+01
3.47E-01	-1.52E+01	-3.71E+01	-2.80E+02	1.29E+02	-8.82E+01	8.93E+01	4.36E+01
7.16E-01	-1.16E+01	-3.39E+01	-2.48E+02	8.77E+01	-8.83E+01	1.23E+02	1.51E+01
1.44E+01	-7.94E+00	-4.32E+01	-3.04E+02	1.19E+02	-4.79E+01	8.70E+01	3.96E+01
2.08E+00	4.18E+00	-9.94E+00	-3.83E+02	1.39E+02	-1.89E+01	3.50E+01	7.56E+00
2.09E+00	-1.16E+01	-3.79E+01	-2.41E+02	1.26E+02	-9.39E+01	9.73E+01	3.02E+01
2.62E+00	-8.62E+00	-2.72E+01	-2.90E+02	1.51E+02	-8.40E+01	1.00E+02	3.03E+01
-1.31E+01	-1.01E+01	-2.88E+01	-2.81E+02	1.11E+02	-7.44E+01	1.10E+02	1.02E+01
-5.32E+00	2.05E+00	-5.50E+00	-3.69E+02	1.18E+02	-1.54E+01	3.94E+01	-1.37E-02
7.67E+00	-1.23E+01	-3.82E+01	-2.47E+02	1.52E+02	-4.92E+01	6.75E+01	1.77E+01
3.92E+00	-1.22E+01	-4.11E+01	-2.40E+02	1.25E+02	-9.09E+01	1.12E+02	2.59E+01
-6.47E+00	-1.90E+01	-2.58E+01	-2.77E+02	1.21E+02	-7.76E+01	1.28E+02	2.90E+01
-1.06E+01	-2.11E+01	-1.96E+01	-2.63E+02	1.37E+02	-5.85E+01	8.25E+01	2.44E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.11E+01	6.28E+00	-3.31E+01	-2.15E+02	1.19E+02	-8.96E+01	1.18E+02	3.85E+01

3.34E+01	-3.28E+01	-9.75E+00	3.01E+01	-4.73E+01	-1.50E+00	1.03E+01	-1.71E+01
2.25E+01	-2.02E+01	-5.31E+00	1.87E+01	-4.11E+01	-5.03E+00	-4.51E+00	-3.37E+01
-4.98E+00	-1.71E+00	2.48E+00	1.27E+01	-9.44E+00	-8.97E+00	1.20E+01	-8.65E+00
2.64E+01	-3.63E+00	-2.11E+01	1.52E+01	2.87E+00	-1.93E+01	-2.94E-01	-2.71E+01
2.43E+01	-3.70E+01	-2.12E+01	5.03E+01	-3.73E+01	-3.68E+01	1.01E+01	-2.54E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
1.30E+01	-1.00E+01	-6.86E-02	9.00E+00	-2.88E+01	-9.04E+00	-1.82E+01	-2.44E+01
1.64E+01	8.46E+00	6.25E+00	4.95E+00	-1.17E+01	-3.77E+00	9.23E+00	-1.08E+01
7.89E+00	-3.48E+00	-3.42E+00	2.58E+00	-2.06E+01	1.73E+00	9.61E-01	-1.92E+01
3.62E+01	1.79E+00	-1.48E+01	2.46E+00	8.19E+00	2.44E+00	4.01E+00	-2.59E+01
3.08E+01	1.14E+01	-2.10E+01	9.49E+00	-1.30E+01	-7.00E+00	-1.42E+01	-3.95E+01
8.09E+00	-3.73E+00	-2.32E+01	9.24E+00	-1.68E+01	-1.33E+01	-2.42E+00	-3.52E+01
3.32E+01	5.17E-02	-1.31E+01	1.19E+01	4.02E+00	6.13E+00	-1.30E+01	-1.56E+01
3.66E+01	-2.48E+01	-2.45E+01	4.14E+01	-2.80E+01	-1.78E+01	-9.26E-01	-3.94E+01
5.18E+01	-1.36E+01	-2.65E+01	-7.86E-01	6.78E+00	6.99E+00	-2.69E+00	-2.22E+01
4.63E+01	-2.50E+01	-3.22E+01	3.70E+01	-4.17E+01	-2.14E+01	-5.19E+00	-3.86E+01
4.93E+01	-5.25E+00	-1.79E+01	6.49E+00	-5.93E+00	4.61E+00	8.97E-01	-2.38E+01
5.54E+01	-2.78E+00	-9.82E+00	5.18E+00	5.58E+00	-6.81E+00	3.08E+00	-2.79E+01
4.07E-01	8.23E+00	1.65E+01	-2.10E+00	-2.27E+01	-8.06E+00	4.55E+00	-9.67E+00
-8.09E+00	1.33E+01	2.00E+01	1.10E+01	-3.24E+00	-3.61E+00	-1.30E+00	-1.18E+01
3.53E+01	-1.52E+01	-4.28E+00	4.90E+00	-1.12E+01	-1.10E+00	8.86E+00	-2.52E+01
1.60E+01	1.62E+01	1.01E+01	5.44E+00	-1.30E+01	-1.35E+01	2.16E+00	-1.84E+00
2.32E+01	-5.32E+00	-1.64E+01	2.53E+01	-2.69E+01	-2.82E+01	1.22E+00	-1.69E+01
1.88E+01	2.37E+01	1.43E+01	1.24E-01	-1.40E+01	-1.08E+01	-4.48E+00	-7.49E+00
2.92E+01	2.16E+01	7.65E+00	1.42E+01	-1.46E+01	-1.97E+01	4.48E+00	-4.80E+00
4.07E+01	-7.00E+00	-1.39E+01	-3.12E+00	-4.07E+00	-4.62E+00	-6.17E+00	-3.23E+01
3.14E+01	-1.48E+01	-2.77E+01	3.20E+01	-3.49E+01	-3.22E+01	-4.31E+00	-3.95E+01
5.00E+01	-3.91E+01	1.01E+01	1.92E+01	-4.33E+01	-4.41E+00	-2.63E+01	-7.02E+00
5.14E+01	-3.02E+01	-1.76E+01	3.35E+01	-4.38E+01	-7.99E+00	-1.39E+01	-3.30E+01
5.75E+01	-1.47E+01	6.86E+00	5.61E+00	-9.19E+00	9.17E+00	-2.50E+01	-8.61E+00
6.15E+01	-3.31E+01	2.42E+00	2.70E+01	-4.81E+01	-5.40E+00	-2.38E+01	-1.97E+01
6.00E+01	-6.49E+00	3.58E+00	3.60E+00	3.22E+00	1.54E+01	-1.67E+01	-1.10E+01
2.82E+01	-2.83E+01	-1.04E+01	2.99E+01	-5.76E+01	-1.29E+01	-6.56E+00	-2.57E+01
6.77E+01	-2.90E+01	-1.42E+01	1.17E+01	-3.88E+01	1.56E+00	-2.60E+01	-2.85E+01
1.66E+01	-2.40E+01	-1.63E+01	3.42E+01	-3.93E+01	-6.75E+00	-3.69E+00	-2.70E+01
1.69E+01	1.30E+01	1.36E+00	1.55E+01	-1.05E+01	1.38E+00	-7.14E+00	-1.73E+01
4.23E+01	-3.97E+01	-2.45E+01	4.34E+01	-4.11E+01	6.15E-02	-8.49E+00	-3.77E+01
2.13E+01	-3.83E+01	-4.55E-01	4.84E+01	-4.75E+01	-1.32E+00	-7.26E+00	-4.58E+01
2.95E+01	-4.68E+01	-1.24E+01	3.55E+01	-5.86E+01	1.20E+01	-7.88E+00	-4.95E+01
1.58E+01	-1.24E+01	-5.52E+00	8.11E+00	-3.75E+01	-3.31E+00	-2.16E+01	-2.71E+01
1.09E+00	-1.05E+01	-4.72E+00	4.13E+00	-1.72E+01	-1.09E-01	-2.04E+01	-1.78E+01
2.47E+01	-2.01E+01	-1.87E+01	2.40E+01	-3.26E+01	9.60E-01	-1.81E+01	-3.72E+01
3.62E+01	-4.61E+01	-1.27E+01	3.94E+01	-5.74E+01	3.75E+00	5.42E-01	-4.08E+01

9.69E+00	-1.33E-01	8.00E+00	2.29E+01	-8.85E+00	4.58E+00	2.11E+00	-1.33E+01
1.47E+01	-2.39E+01	-1.70E+01	2.63E+01	-2.69E+01	-2.72E+00	-1.35E+01	-3.87E+01
3.49E+01	-4.46E+01	3.00E-01	3.44E+01	-5.14E+01	-4.57E-01	-7.84E+00	-3.24E+01
1.93E+01	-3.28E+01	7.00E-01	2.57E+01	-5.00E+01	1.05E+01	-6.04E+00	-4.34E+01
1.74E+01	2.37E+01	2.92E+00	7.37E+00	-1.76E+01	-3.37E+00	2.39E+00	-1.17E+01
3.88E+01	-4.15E+01	-9.20E+00	3.49E+01	-4.95E+01	3.12E+00	-1.13E+01	-4.23E+01
9.47E+00	-2.37E+01	-1.07E+01	1.93E+01	-3.57E+01	1.78E+00	-1.31E+01	-3.05E+01
3.10E+01	-2.80E+01	-2.52E+01	4.42E+01	-3.06E+01	-1.17E+01	-1.09E+01	-2.91E+01
1.91E+01	-2.51E-02	1.86E+00	1.19E+01	-2.38E+01	1.14E+01	-6.87E+00	-1.63E+01
5.30E+01	-3.25E+01	-1.90E+01	2.57E+01	-4.31E+01	6.57E+00	-1.66E+01	-3.56E+01
4.50E+01	-4.41E+01	-2.12E+01	3.27E+01	-4.96E+01	2.84E+00	-1.49E+01	-3.81E+01
-1.33E+00	-8.17E+00	2.32E+00	1.80E+01	-3.54E+01	1.25E+00	-1.76E+01	-2.60E+01
3.54E+01	-1.19E+01	-2.80E+01	1.63E+01	-2.33E+01	-1.02E+01	-1.67E+01	-1.75E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13F+01	-3.21F+01	-2.62F+01	3.27F+01	-3.57F+01	-1.64F+01	9.61F+00	-3.50F+01

3.47E+02 1.29E+01 1.10E+02 1.90E+01 5.99E+01 -24IE+01 -2.91E+01 3.47E+02 1.09E+02 1.40E+01 6.88E+01 1.03E+01 2.28E+01 2.20E+01 -4.08E+00 1.83E+02 3.90E+01 3.42E+01 1.09E+02 5.20E+01 2.42E+01 2.08E+01 1.76E+01 2.66E+02 1.27E+02 9.64E+01 9.50E+01 4.89E+01 2.35E+01 4.05E+01 2.81E+01 0.00E+00 1.05E+01 1.36E+01	0.5.45.00	4045.00	7005 04	4405 00	1005.01	7405 04	0.445.04	F.0.F. 0.0
-3.38E+02 1.49E+02 -5.80E+01 4.02E+00 2.07E+00 -3.18E+00 -3.01E+00 -4.08E+01 -1.83E+02 3.90E+01 3.42E+01 9.50E+01 4.89E+01 2.28E+01 -2.08E+00 1.76E+01 -2.66E+02 1.27E+02 -9.46E+01 9.50E+01 4.89E+01 2.35E+01 4.05E+01 2.81E+01 0.00E+00 0.00E+0	-2.54E+02	1.24E+02	-7.28E+01	1.10E+02	1.90E+01	3.19E+01	-2.41E+01	-5.95E+00
-1.83E+02 3.90E+01 3.42E+01 1.09E+02 5.20E+01 2.42E+01 2.08E+00 1.76E+01 2.66E+02 1.27E+02 9.64E+01 9.50E+01 4.89E+01 2.35E+01 4.05E+01 2.81E+01 0.00E+00								
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-3.46E+02 1.17E+02 -5.06E+01 6.99E+01 3.37E+01 1.39E+01 -1.12E+01 4.07E+00 -2.48E+02 3.14E+01 -5.11E+01 1.03E+02 -3.99E+01 3.10E+01 -1.36E+00 -1.54E+01 -2.14E+02 3.90E+01 -7.10E+01 1.34E+02 -1.34E+01 3.13E+01 -7.36E+00 -1.2E+01 -3.31E+02 1.32E+02 -6.13E+01 7.77E+01 4.31E+01 1.21E+01 -4.69E+00 -2.39E+01 -2.52E+02 1.39E+02 -9.42E+01 9.37E+01 4.21E+01 4.08E+01 -213E+01 -2.30E+01 -2.91E+02 1.21E+02 -8.19E+01 8.76E+01 3.74E+01 5.02E+01 -1.91E+01 -2.35E+01 -2.33E+02 -5.45E+00 -4.91E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -1.55E+01 -3.80E+02 -2.91E+01 -4.65E+01 9.67E+01 -5.86E+01 5.95E+01 -4.67E+00 1.22E+01 -3.30E+02 1.35E+02 -3.28E+01 2.38E+01 1.96E+01 9.87E+00 7.47E+00	-3.29E+02	1.22E+02	-8.21E+01	9.26E+01	5.75E+01	1.25E+01		-1.18E+00
-248E+02 3.14E+01 -5.11E+01 1.03E+02 -3.95E+01 3.10E+01 -1.36E+00 -1.54E+01 -2.14E+02 3.90E+01 -7.10E+01 1.34E+02 -1.34E+01 3.13E+01 7.36E+00 -1.42E+01 -3.31E+02 1.32E+02 -6.13E+01 7.77E+01 4.31E+01 1.21E+01 -4.69E+00 -2.13E+01 -2.34E+02 5.88E+01 -5.96E+01 1.18E+02 -1.04E+00 5.20E+01 -2.13E+01 -2.30E+01 -2.52E+02 1.39E+02 -8.19E+01 8.76E+01 3.77E+01 4.21E+01 -2.99E+01 -2.35E+01 -2.91E+02 1.21E+02 -8.19E+01 8.76E+01 3.74E+01 4.71E+01 -2.99E+01 -3.33E+01 -2.63E+02 -5.91E+01 -4.91E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -1.55E+01 -3.80E+02 1.13E+02 -3.06E+01 9.29E+01 1.96E+01 9.87E+00 7.47E+00 -1.25E+01 -3.90E+02 1.32E+01 -6.95E+01 8.76E+01 5.94E+00 2.33E+01 1.34E+00	-4.23E+02	1.36E+02	-1.51E+01	1.57E+01	1.97E+01	1.32E+01	1.34E+01	4.42E+00
2.14E+02 3.90E+01 -7.10E+01 1.34E+02 -1.34E+01 7.36E+00 -1.42E+01 -3.31E+02 1.32E+02 -6.13E+01 7.77E+01 4.31E+01 1.21E+01 -4.69E+00 -213E+01 -2.34E+02 5.88E+01 -596E+01 1.18E+02 -1.04E+00 5.20E+01 -7.64E-01 -2.30E+01 -2.42E+02 7.78E+00 -3.33E+01 9.25E+01 -7.76E+01 5.02E+01 -1.91E+01 -2.30E+01 -2.91E+02 1.21E+02 -8.19E+01 8.76E+01 3.77E+01 -1.21E+01 -2.35E+01 -2.33E+02 -5.45E+00 -4.91E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -3.35E+01 -3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 9.87E+00 7.47E+00 1.22E+01 -3.90E+02 1.26E+02 -3.21E+01 -6.95E+01 8.76E+01 5.12E+01 3.92E+01 1.43E+01 1.35E+01 -4.21E+02 1.26E+02 -3.84E+00 2.35E+01 1.88E+01 2.59E+01 1.21E+01 3.74E+00 <	-3.46E+02	1.17E+02	-5.06E+01	6.99E+01	3.37E+01	1.39E+01	-1.12E+01	4.07E+00
-3.31E+02 1.32E+02 -6.13E+01 7.77E+01 4.31E+01 1.21E+01 -4.69E+00 -213E+01 -2.34E+02 5.88E+01 -5.96E+01 1.18E+02 -1.04E+00 5.20E+01 -7.64E-01 -2.39E+01 -2.52E+02 1.39E+02 -9.42E+01 9.37E+01 4.21E+01 4.08E+01 -2.13E+01 -2.30E+01 -2.91E+02 1.21E+02 -8.19E+01 8.76E+01 3.74E+01 4.71E+01 -2.99E+01 -3.35E+01 -2.33E+02 -5.45E+00 -4.91E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -1.55E+01 -3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 5.55E+01 -4.64E+00 -1.5EE+01 -3.80E+02 1.13E+02 -3.21E+01 2.34E+01 7.84E+00 -2.33E+00 1.88E+01 1.39E+01 -4.21E+02 1.26E+02 -3.28E+01 8.76E+01 1.88E+01 2.26E+01 1.43E+01 -4.28E+02 1.26E+02 -3.84E+00 2.35E+01 1.88E+01 2.59E+01 1.42E+00 <td< td=""><td>-2.48E+02</td><td>3.14E+01</td><td>-5.11E+01</td><td>1.03E+02</td><td>-3.95E+01</td><td>3.10E+01</td><td>-1.36E+00</td><td>-1.54E+01</td></td<>	-2.48E+02	3.14E+01	-5.11E+01	1.03E+02	-3.95E+01	3.10E+01	-1.36E+00	-1.54E+01
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-2.42E+02 7.78E+00 -3.33E+01 9.25E+01 -7.76E+01 5.02E+01 -1.91E+01 -2.35E+01 -2.91E+02 1.21E+02 -8.19E+01 8.76E+01 3.74E+01 4.71E+01 -2.99E+01 -3.33E+01 -2.33E+02 -5.45E+00 -4.91E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -1.55E+01 -2.63E+02 -2.91E+01 -4.65E+01 9.67E+01 -5.86E+01 5.55E+01 -4.64E+00 -1.15E+01 -3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 9.87E+00 7.47E+00 1.22E+01 -3.90E+02 1.26E+02 -3.21E+01 2.34E+01 7.84E+00 -2.33E+00 1.88E+01 -6.71E-01 -4.21E+02 1.26E+02 -3.84E+00 2.35E+01 1.88E+01 2.25E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.48E+02 -8.26E+01 9.56E+01 1.88E+01 2.25E+01 1.91E+01 1.42E+00 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 4.76E+01 1.70E+01 1.91E+01	-2.34E+02	5.88E+01	-5.96E+01	1.18E+02	-1.04E+00	5.20E+01	-7.64E-01	-2.39E+01
-2.91E+02 1.21E+02 -8.19E+01 8.76E+01 3.74E+01 4.71E+01 -3.33E+01 -3.33E+01 -1.21E+01 -1.55E+01 -2.93E+01 -4.65E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -1.55E+01 -2.63E+02 -2.91E+01 -4.65E+01 9.67E+01 5.86E+01 5.55E+01 -4.64E+00 -1.15E+01 -3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 9.87E+00 7.47E+00 1.22E+01 -3.90E+02 1.26E+02 -3.21E+01 2.34E+01 -5.12E+01 3.92E+01 -1.43E+01 -6.71E-01 -2.33E+02 1.82E+01 -6.95E+01 8.76E+01 5.12E+01 3.92E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 2.21E+01 3.74E+01 -4.45E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 4.56E+01 1.70E+01 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.41E+00 -2.28E+02 1.3	-2.52E+02	1.39E+02	-9.42E+01	9.37E+01	4.21E+01	4.08E+01	-2.13E+01	-2.30E+01
-2.33E+02 -5.45E+00 -4.91E+01 1.05E+02 -7.79E+01 3.77E+01 -1.21E+01 -1.55E+01 -2.63E+02 -2.91E+01 -4.65E+01 9.67E+01 -5.86E+01 5.55E+01 -4.64E+00 -1.15E+01 -3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 9.87E+00 7.47E+00 1.22E+01 -3.90E+02 1.26E+02 -3.21E+01 2.34E+01 -5.12E+01 3.92E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 2.21E+01 3.74E+00 -3.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.46E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.94E+01 1.42E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.66E+01 8.69E+00 -1.17E+01 -2.65E+02 1.10E+02 -9.65E+01 1.08E+02 1.60E+01 5.08E+01 -2.69E+01	-2.42E+02	7.78E+00	-3.33E+01	9.25E+01	-7.76E+01	5.02E+01	-1.91E+01	-2.35E+01
-2.63E+02 -2.91E+01 -4.65E+01 9.67E+01 -5.86E+01 5.55E+01 -4.64E+00 -1.15E+01 -3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 9.87E+00 7.47E+00 1.22E+01 -3.90E+02 1.26E+02 -3.21E+01 2.34E+01 7.84E+00 -2.35E+00 1.88E+01 1.39E+01 -2.33E+02 -1.82E+01 -6.95E+01 8.76E+01 -5.12E+01 3.92E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 -2.21E+01 3.74E+00 -5.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.91E+01 1.42E+00 -4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 -2.47E+01 1.41E+00 -2.64E+02 1.30E+02 -9.65E+01 8.71E+01 -4.76E+01 4.46E+01 -8.69E+00	-2.91E+02	1.21E+02	-8.19E+01	8.76E+01	3.74E+01	4.71E+01	-2.99E+01	-3.33E+01
-3.80E+02 1.13E+02 -3.06E+01 2.29E+01 1.96E+01 9.87E+00 7.47E+00 1.22E+01 -3.90E+02 1.26E+02 -3.21E+01 2.34E+01 7.84E+00 -2.33E+00 1.88E+01 1.39E+01 -2.33E+02 -1.82E+01 -6.95E+01 8.76E+01 -512E+01 3.92E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 2.21E+01 3.74E+00 -3.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.91E+01 1.42E+00 -4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.42E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.46E+01 -8.69E+00 -1.17E+01 -2.25E+02 1.11E+02 -9.65E+01 1.08E+01 5.3E+01 -9.26E+00 -2.3PE+01	-2.33E+02	-5.45E+00	-4.91E+01	1.05E+02	-7.79E+01	3.77E+01	-1.21E+01	-1.55E+01
-3.90E+02 1.26E+02 -3.21E+01 2.34E+01 7.84E+00 -2.33E+00 1.88E+01 -6.71E-01 -2.33E+02 -1.82E+01 -6.95E+01 8.76E+01 -5.12E+01 3.92E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 2.21E+01 3.74E+00 -3.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.91E+01 1.42E+00 -4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.41E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.46E+01 -8.69E+00 -1.17E+01 -2.28E+02 1.11E+02 -9.65E+01 1.08E+02 1.60E+01 5.08E+01 -2.69E+01 -1.45E+01 -1.79E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.52E+01 -2.69E+01	-2.63E+02	-2.91E+01	-4.65E+01	9.67E+01	-5.86E+01	5.55E+01	-4.64E+00	-1.15E+01
-2.33E+02 -1.82E+01 -6.95E+01 8.76E+01 -5.12E+01 3.92E+01 -1.43E+01 -6.71E-01 -4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 2.21E+01 3.74E+00 -3.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.91E+01 1.42E+00 -4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.41E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.46E+01 8.69E+00 -1.17E+01 -2.28E+02 1.30E+02 -9.65E+01 1.08E+02 1.06E+01 5.08E+01 -3.28E+01 7.00E+00 -1.95E+02 1.11E+02 -9.65E+01 1.08E+02 1.60E+01 5.52E+01 -2.69E+01 -1.45E+01 -1.79E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.52E+01 -3.61E+01	-3.80E+02	1.13E+02	-3.06E+01	2.29E+01	1.96E+01	9.87E+00	7.47E+00	1.22E+01
-4.21E+02 1.20E+02 -3.84E+00 2.35E+01 1.88E+01 2.26E+01 3.74E+00 -3.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 -1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.91E+01 1.42E+00 -4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.41E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.46E+01 -8.69E+00 -1.17E+01 -2.28E+02 1.30E+02 -9.65E+01 9.28E+01 5.43E+01 3.92E+01 -9.26E+00 -2.39E+01 -2.65E+02 1.11E+02 -9.65E+01 1.08E+02 1.60E+01 5.08E+01 -3.28E+01 7.00E+00 -1.95E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.52E+01 -2.69E+01 -1.45E+01 -1.79E+02 1.51E+01 -4.01E+01 8.32E+01 -5.12E+01 5.59E+01 -1.34E+01 5.72E+00 <td>-3.90E+02</td> <td>1.26E+02</td> <td>-3.21E+01</td> <td>2.34E+01</td> <td>7.84E+00</td> <td>-2.33E+00</td> <td>1.88E+01</td> <td>1.39E+01</td>	-3.90E+02	1.26E+02	-3.21E+01	2.34E+01	7.84E+00	-2.33E+00	1.88E+01	1.39E+01
-3.02E+02 1.48E+02 -8.26E+01 9.56E+01 6.01E+01 2.59E+01 -4.20E+00 1.45E+01 -4.28E+02 9.64E+01 9.24E+00 1.18E+01 8.52E+00 1.70E+01 1.91E+01 1.42E+00 -4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.41E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.46E+01 -8.69E+00 -1.17E+01 -2.28E+02 1.30E+02 -9.65E+01 9.28E+01 5.43E+01 3.92E+01 -9.26E+00 -2.39E+01 -2.65E+02 1.11E+02 -9.65E+01 1.08E+02 1.60E+01 5.08E+01 -3.28E+01 7.00E+00 -1.95E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.59E+01 -1.34E+01 5.72E+00 -1.79E+02 -5.51E+01 -4.01E+01 8.32E+01 -5.12E+01 5.59E+01 -1.34E+01 5.72E+00 -1.82E+02 1.16E+02 -9.42E+01 1.22E+02 3.84E+01 6.31E+01 -3.61E+01	-2.33E+02	-1.82E+01	-6.95E+01	8.76E+01	-5.12E+01	3.92E+01	-1.43E+01	-6.71E-01
-4.28E+029.64E+019.24E+001.18E+018.52E+001.70E+011.91E+011.42E+00-4.19E+021.20E+02-9.65E+001.92E+011.50E+012.51E+012.47E+011.41E+00-2.64E+02-4.47E+01-6.68E+018.71E+01-4.76E+014.46E+01-8.69E+00-1.17E+01-2.28E+021.30E+02-9.65E+019.28E+015.43E+013.92E+01-9.26E+00-2.39E+01-2.65E+021.11E+02-9.65E+011.08E+021.60E+015.08E+01-3.28E+017.00E+00-1.95E+021.04E+02-1.02E+021.12E+024.06E+015.52E+01-2.69E+01-1.45E+01-1.79E+02-5.51E+01-4.01E+018.32E+01-5.12E+015.59E+01-1.34E+015.72E+00-2.36E+021.16E+02-9.42E+011.22E+023.84E+016.31E+01-3.61E+01-1.57E+00-1.82E+02-3.94E+01-3.52E+017.88E+01-5.52E+015.75E+01-9.88E+003.77E+00-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-3.30E+01-2.34E+01-1.66E+01-2.52E+021.10E+02-7.97E+011.15E+023.71E+012.20E+01-3.87E+01-8.92E-01-2.85E+021.50E+02-6.73E+019.86E+013.37E+0	-4.21E+02	1.20E+02	-3.84E+00	2.35E+01	1.88E+01	2.26E+01	2.21E+01	3.74E+00
-4.19E+02 1.20E+02 -9.65E+00 1.92E+01 1.50E+01 2.51E+01 2.47E+01 1.41E+00 -2.64E+02 -4.47E+01 -6.68E+01 8.71E+01 -4.76E+01 4.46E+01 -8.69E+00 -1.17E+01 -2.28E+02 1.30E+02 -9.65E+01 9.28E+01 5.43E+01 3.92E+01 -9.26E+00 -2.39E+01 -2.65E+02 1.11E+02 -9.65E+01 1.08E+02 1.60E+01 5.08E+01 -3.28E+01 7.00E+00 -1.95E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.52E+01 -2.69E+01 -1.45E+01 -1.79E+02 -5.51E+01 -4.01E+01 8.32E+01 -5.12E+01 5.59E+01 -1.34E+01 5.72E+00 -2.36E+02 1.16E+02 -9.42E+01 1.22E+02 3.84E+01 6.31E+01 -3.61E+01 -1.57E+00 -1.82E+02 -3.94E+01 -3.52E+01 7.88E+01 -5.52E+01 5.75E+01 -9.88E+00 3.77E+00 -2.53E+02 1.37E+02 -9.60E+01 8.80E+01 4.11E+01 6.94E+01 -3.21E+01	-3.02E+02	1.48E+02	-8.26E+01	9.56E+01	6.01E+01	2.59E+01	-4.20E+00	-1.45E+01
-2.64E+02-4.47E+01-6.68E+018.71E+01-4.76E+014.46E+01-8.69E+00-1.17E+01-2.28E+021.30E+02-9.65E+019.28E+015.43E+013.92E+01-9.26E+00-2.39E+01-2.65E+021.11E+02-9.65E+011.08E+021.60E+015.08E+01-3.28E+017.00E+00-1.95E+021.04E+02-1.02E+021.12E+024.06E+015.52E+01-2.69E+01-1.45E+01-1.79E+02-5.51E+01-4.01E+018.32E+01-5.12E+015.59E+01-1.34E+015.72E+00-2.36E+021.16E+02-9.42E+011.22E+023.84E+016.31E+01-3.61E+01-1.57E+00-1.82E+02-3.94E+01-3.52E+017.88E+01-5.52E+015.75E+01-9.88E+003.77E+00-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-2.34E+01-1.66E+01-3.68E+021.35E+02-2.02E+014.32E+014.82E-011.07E+018.11E+004.69E-01-2.52E+021.12E+02-7.97E+011.15E+029.41E+004.45E+01-3.30E+01-2.47E+01-2.63E+021.50E+02-6.73E+019.86E+013.37E+013.27E+01-4.60E+01-9.22E+00-2.58E+021.65E+02-7.06E+019.56E+011.68E+017.13E	-4.28E+02	9.64E+01	9.24E+00	1.18E+01	8.52E+00	1.70E+01	1.91E+01	1.42E+00
-2.28E+021.30E+02-9.65E+019.28E+015.43E+013.92E+01-9.26E+00-2.39E+01-2.65E+021.11E+02-9.65E+011.08E+021.60E+015.08E+01-3.28E+017.00E+00-1.95E+021.04E+02-1.02E+021.12E+024.06E+015.52E+01-2.69E+01-1.45E+01-1.79E+02-5.51E+01-4.01E+018.32E+01-5.12E+015.59E+01-1.34E+015.72E+00-2.36E+021.16E+02-9.42E+011.22E+023.84E+016.31E+01-3.61E+01-1.57E+00-1.82E+02-3.94E+01-3.52E+017.88E+01-5.52E+015.75E+01-9.88E+003.77E+00-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-2.34E+01-1.66E+01-3.68E+021.35E+02-2.02E+014.32E+014.82E-011.07E+018.11E+004.69E-01-2.52E+021.12E+02-7.97E+011.15E+029.41E+004.45E+01-3.30E+01-2.47E+01-2.63E+021.10E+02-9.01E+011.12E+023.71E+012.20E+01-3.87E+01-8.92E-01-2.58E+021.50E+02-6.73E+019.86E+013.37E+011.63E+01-1.25E+01-4.66E+00-2.50E+021.65E+02-7.06E+019.56E+011.68E+017.13E+0	-4.19E+02	1.20E+02	-9.65E+00	1.92E+01	1.50E+01	2.51E+01	2.47E+01	1.41E+00
-2.65E+02 1.11E+02 -9.65E+01 1.08E+02 1.60E+01 5.08E+01 -3.28E+01 7.00E+00 -1.95E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.52E+01 -2.69E+01 -1.45E+01 -1.79E+02 -5.51E+01 -4.01E+01 8.32E+01 -5.12E+01 5.59E+01 -1.34E+01 5.72E+00 -2.36E+02 1.16E+02 -9.42E+01 1.22E+02 3.84E+01 6.31E+01 -3.61E+01 -1.57E+00 -1.82E+02 -3.94E+01 -3.52E+01 7.88E+01 -5.52E+01 5.75E+01 -9.88E+00 3.77E+00 -2.52E+02 1.14E+02 -9.29E+01 1.09E+02 3.97E+01 3.33E+01 -2.89E+01 -1.12E+01 -2.53E+02 1.37E+02 -9.60E+01 8.80E+01 4.11E+01 6.94E+01 -3.21E+01 -9.90E+00 -2.69E+02 1.42E+02 -6.86E+01 1.02E+02 2.99E+01 1.82E+01 -2.34E+01 -1.66E+01 -3.68E+02 1.35E+02 -7.97E+01 1.15E+02 9.41E+00 4.45E+01 -3.30E+01	-2.64E+02	-4.47E+01	-6.68E+01	8.71E+01	-4.76E+01	4.46E+01	-8.69E+00	-1.17E+01
-1.95E+02 1.04E+02 -1.02E+02 1.12E+02 4.06E+01 5.52E+01 -2.69E+01 -1.45E+01 -1.79E+02 -5.51E+01 -4.01E+01 8.32E+01 -5.12E+01 5.59E+01 -1.34E+01 5.72E+00 -2.36E+02 1.16E+02 -9.42E+01 1.22E+02 3.84E+01 6.31E+01 -3.61E+01 -1.57E+00 -1.82E+02 -3.94E+01 -3.52E+01 7.88E+01 -5.52E+01 5.75E+01 -9.88E+00 3.77E+00 -2.52E+02 1.14E+02 -9.29E+01 1.09E+02 3.97E+01 3.33E+01 -2.89E+01 -1.12E+01 -2.53E+02 1.37E+02 -9.60E+01 8.80E+01 4.11E+01 6.94E+01 -3.21E+01 -9.90E+00 -2.69E+02 1.42E+02 -6.86E+01 1.02E+02 2.99E+01 1.82E+01 -2.34E+01 -1.66E+01 -3.68E+02 1.35E+02 -2.02E+01 4.32E+01 4.82E-01 1.07E+01 8.11E+00 4.69E-01 -2.52E+02 1.10E+02 -7.97E+01 1.12E+02 3.71E+00 4.45E+01 -3.87E+01	-2.28E+02	1.30E+02	-9.65E+01	9.28E+01	5.43E+01	3.92E+01	-9.26E+00	-2.39E+01
-1.79E+02-5.51E+01-4.01E+018.32E+01-5.12E+015.59E+01-1.34E+015.72E+00-2.36E+021.16E+02-9.42E+011.22E+023.84E+016.31E+01-3.61E+01-1.57E+00-1.82E+02-3.94E+01-3.52E+017.88E+01-5.52E+015.75E+01-9.88E+003.77E+00-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-2.34E+01-1.66E+01-3.68E+021.35E+02-2.02E+014.32E+014.82E-011.07E+018.11E+004.69E-01-2.52E+021.12E+02-7.97E+011.15E+029.41E+004.45E+01-3.30E+01-2.47E+01-2.63E+021.10E+02-9.01E+011.12E+023.71E+012.20E+01-3.87E+01-8.92E-01-2.85E+021.50E+02-6.73E+019.86E+013.37E+013.27E+01-4.60E+01-9.22E+00-2.58E+029.86E+01-6.90E+011.22E+023.09E+011.63E+01-1.25E+01-4.66E+00-2.50E+021.65E+02-7.06E+019.56E+011.68E+017.13E+00-1.53E+01-1.11E+01-2.76E+021.32E+02-5.55E+019.20E+011.22E+022.54E+01-1.59E+01-2.01E+01	-2.65E+02	1.11E+02	-9.65E+01	1.08E+02	1.60E+01	5.08E+01	-3.28E+01	7.00E+00
-2.36E+021.16E+02-9.42E+011.22E+023.84E+016.31E+01-3.61E+01-1.57E+00-1.82E+02-3.94E+01-3.52E+017.88E+01-5.52E+015.75E+01-9.88E+003.77E+00-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-2.34E+01-1.66E+01-3.68E+021.35E+02-2.02E+014.32E+014.82E-011.07E+018.11E+004.69E-01-2.52E+021.12E+02-7.97E+011.15E+029.41E+004.45E+01-3.30E+01-2.47E+01-2.63E+021.10E+02-9.01E+011.12E+023.71E+012.20E+01-3.87E+01-8.92E-01-2.85E+021.50E+02-6.73E+019.86E+013.37E+013.27E+01-4.60E+01-9.22E+00-2.58E+029.86E+01-6.90E+011.22E+023.09E+011.63E+01-1.25E+01-4.66E+00-2.50E+021.65E+02-7.06E+019.56E+011.68E+017.13E+00-1.53E+01-1.11E+01-2.76E+021.32E+02-5.55E+019.20E+011.22E+012.54E+01-1.59E+01-2.01E+01	-1.95E+02	1.04E+02	-1.02E+02	1.12E+02	4.06E+01	5.52E+01	-2.69E+01	-1.45E+01
-1.82E+02-3.94E+01-3.52E+017.88E+01-5.52E+015.75E+01-9.88E+003.77E+00-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-2.34E+01-1.66E+01-3.68E+021.35E+02-2.02E+014.32E+014.82E-011.07E+018.11E+004.69E-01-2.52E+021.12E+02-7.97E+011.15E+029.41E+004.45E+01-3.30E+01-2.47E+01-2.63E+021.10E+02-9.01E+011.12E+023.71E+012.20E+01-3.87E+01-8.92E-01-2.85E+021.50E+02-6.73E+019.86E+013.37E+013.27E+01-4.60E+01-9.22E+00-2.58E+029.86E+01-6.90E+011.22E+023.09E+011.63E+01-1.25E+01-4.66E+00-2.50E+021.65E+02-7.06E+019.56E+011.68E+017.13E+00-1.53E+01-1.11E+01-2.76E+021.32E+02-5.55E+019.20E+011.22E+012.54E+01-1.59E+01-2.01E+01	-1.79E+02	-5.51E+01	-4.01E+01	8.32E+01	-5.12E+01	5.59E+01	-1.34E+01	5.72E+00
-2.52E+021.14E+02-9.29E+011.09E+023.97E+013.33E+01-2.89E+01-1.12E+01-2.53E+021.37E+02-9.60E+018.80E+014.11E+016.94E+01-3.21E+01-9.90E+00-2.69E+021.42E+02-6.86E+011.02E+022.99E+011.82E+01-2.34E+01-1.66E+01-3.68E+021.35E+02-2.02E+014.32E+014.82E-011.07E+018.11E+004.69E-01-2.52E+021.12E+02-7.97E+011.15E+029.41E+004.45E+01-3.30E+01-2.47E+01-2.63E+021.10E+02-9.01E+011.12E+023.71E+012.20E+01-3.87E+01-8.92E-01-2.85E+021.50E+02-6.73E+019.86E+013.37E+013.27E+01-4.60E+01-9.22E+00-2.58E+029.86E+01-6.90E+011.22E+023.09E+011.63E+01-1.25E+01-4.66E+00-2.50E+021.65E+02-7.06E+019.56E+011.68E+017.13E+00-1.53E+01-1.11E+01-2.76E+021.32E+02-5.55E+019.20E+011.22E+012.54E+01-1.59E+01-2.01E+01	-2.36E+02	1.16E+02	-9.42E+01	1.22E+02	3.84E+01	6.31E+01	-3.61E+01	-1.57E+00
-2.53E+02 1.37E+02 -9.60E+01 8.80E+01 4.11E+01 6.94E+01 -3.21E+01 -9.90E+00 -2.69E+02 1.42E+02 -6.86E+01 1.02E+02 2.99E+01 1.82E+01 -2.34E+01 -1.66E+01 -3.68E+02 1.35E+02 -2.02E+01 4.32E+01 4.82E-01 1.07E+01 8.11E+00 4.69E-01 -2.52E+02 1.12E+02 -7.97E+01 1.15E+02 9.41E+00 4.45E+01 -3.30E+01 -2.47E+01 -2.63E+02 1.10E+02 -9.01E+01 1.12E+02 3.71E+01 2.20E+01 -3.87E+01 -8.92E-01 -2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.59E+01 -2.01E+01	-1.82E+02	-3.94E+01	-3.52E+01	7.88E+01	-5.52E+01	5.75E+01	-9.88E+00	3.77E+00
-2.69E+02 1.42E+02 -6.86E+01 1.02E+02 2.99E+01 1.82E+01 -2.34E+01 -1.66E+01 -3.68E+02 1.35E+02 -2.02E+01 4.32E+01 4.82E-01 1.07E+01 8.11E+00 4.69E-01 -2.52E+02 1.12E+02 -7.97E+01 1.15E+02 9.41E+00 4.45E+01 -3.30E+01 -2.47E+01 -2.63E+02 1.10E+02 -9.01E+01 1.12E+02 3.71E+01 2.20E+01 -3.87E+01 -8.92E-01 -2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.59E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01	-2.52E+02	1.14E+02	-9.29E+01	1.09E+02	3.97E+01	3.33E+01	-2.89E+01	-1.12E+01
-3.68E+02 1.35E+02 -2.02E+01 4.32E+01 4.82E-01 1.07E+01 8.11E+00 4.69E-01 -2.52E+02 1.12E+02 -7.97E+01 1.15E+02 9.41E+00 4.45E+01 -3.30E+01 -2.47E+01 -2.63E+02 1.10E+02 -9.01E+01 1.12E+02 3.71E+01 2.20E+01 -3.87E+01 -8.92E-01 -2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01	-2.53E+02	1.37E+02	-9.60E+01	8.80E+01	4.11E+01	6.94E+01	-3.21E+01	-9.90E+00
-2.52E+02 1.12E+02 -7.97E+01 1.15E+02 9.41E+00 4.45E+01 -3.30E+01 -2.47E+01 -2.63E+02 1.10E+02 -9.01E+01 1.12E+02 3.71E+01 2.20E+01 -3.87E+01 -8.92E-01 -2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01	-2.69E+02	1.42E+02	-6.86E+01	1.02E+02	2.99E+01	1.82E+01	-2.34E+01	-1.66E+01
-2.63E+02 1.10E+02 -9.01E+01 1.12E+02 3.71E+01 2.20E+01 -3.87E+01 -8.92E-01 -2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01	-3.68E+02	1.35E+02	-2.02E+01	4.32E+01	4.82E-01	1.07E+01	8.11E+00	4.69E-01
-2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01	-2.52E+02	1.12E+02	-7.97E+01	1.15E+02	9.41E+00	4.45E+01	-3.30E+01	-2.47E+01
-2.85E+02 1.50E+02 -6.73E+01 9.86E+01 3.37E+01 3.27E+01 -4.60E+01 -9.22E+00 -2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01	-2.63E+02	1.10E+02	-9.01E+01	1.12E+02	3.71E+01	2.20E+01	-3.87E+01	-8.92E-01
-2.58E+02 9.86E+01 -6.90E+01 1.22E+02 3.09E+01 1.63E+01 -1.25E+01 -4.66E+00 -2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01								
-2.50E+02 1.65E+02 -7.06E+01 9.56E+01 1.68E+01 7.13E+00 -1.53E+01 -1.11E+01 -2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01								
-2.76E+02 1.32E+02 -5.55E+01 9.20E+01 1.22E+01 2.54E+01 -1.59E+01 -2.01E+01								

-3.13E+02	1.01E+02	-2.07E+01	4.49E+01	3.64E+01	1.18E+01	-1.74E+01	1.31E+01
-2.75E+02	1.23E+02	-9.11E+01	9.42E+01	4.10E+01	1.83E+01	-2.44E+01	-1.97E+01
-2.45E+02	8.89E+01	-9.36E+01	1.19E+02	1.13E+01	3.33E+01	-4.22E+01	-1.98E+00
-2.91E+02	1.16E+02	-5.74E+01	8.77E+01	3.35E+01	2.24E+01	-3.21E+01	-7.50E+00
-3.78E+02	1.42E+02	-1.80E+01	3.80E+01	1.05E+01	1.65E+01	1.71E+01	-8.27E-01
-2.39E+02	1.26E+02	-9.39E+01	9.28E+01	2.58E+01	4.05E+01	-4.17E+01	-8.81E+00
-2.88E+02	1.52E+02	-8.35E+01	1.03E+02	3.26E+01	8.07E+00	-2.75E+01	-1.27E+01
-2.76E+02	1.15E+02	-7.12E+01	1.12E+02	1.24E+01	3.49E+01	-2.84E+01	-2.62E+01
-3.26E+02	1.17E+02	-2.05E+01	5.94E+01	8.19E-01	2.23E+01	-1.35E+01	3.05E+00
-2.37E+02	1.41E+02	-4.50E+01	8.19E+01	5.73E+00	4.64E+01	-2.96E+01	-1.84E+01
-2.39E+02	1.23E+02	-9.38E+01	1.10E+02	2.36E+01	4.34E+01	-4.82E+01	-2.20E+01
-2.80E+02	1.20E+02	-6.89E+01	1.31E+02	2.92E+01	8.27E-01	-1.63E+01	-1.38E+00
-2.63E+02	1.36E+02	-6.05E+01	8.17E+01	2.64E+01	3.63E+01	-1.33E+01	-2.72E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.21F+02	1.13F+02	-910F+01	115F+02	4.08F+01	3.50F+01	-3.14F+01	-2.23F+01

3.35E+01	-4.18E+01	-7.20E+00	1.03E+01	-2.19E+01	-2.52E+02	1.29E+02	-7.02E+01
2.75E+01	-4.28E+01	1.35E+00	2.38E+00	-3.30E+01	-3.23E+02	1.14E+02	-1.72E+01
1.47E+01	-7.93E+00	-3.36E+00	1.48E+01	-1.28E+01	-3.14E+02	1.56E+02	-6.44E+01
6.92E+00	9.12E-02	-1.59E+01	-2.98E-01	-2.46E+01	-1.73E+02	3.26E+01	-2.15E+01
5.55E+01	-3.97E+01	-3.59E+01	1.60E+01	-3.02E+01	-2.49E+02	1.34E+02	-1.00E+02
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
8.71E+00	-3.51E+01	-6.52E+00	-1.57E+01	-2.46E+01	-3.01E+02	1.23E+02	-9.12E+01
5.49E+00	-1.62E+01	-8.21E+00	1.01E+01	-7.56E+00	-4.02E+02	1.40E+02	-2.11E+01
3.00E+00	-2.42E+01	5.91E+00	-1.04E+01	-1.59E+01	-3.09E+02	1.27E+02	-5.85E+01
3.93E+00	4.25E+00	-1.97E+00	8.95E+00	-2.03E+01	-2.45E+02	4.95E+01	-5.16E+01
3.07E+00	-4.61E+00	-8.86E+00	-6.02E+00	-4.14E+01	-2.01E+02	7.76E+00	-7.79E+01
4.82E+00	-2.83E+01	-1.48E+01	-3.64E+00	-3.76E+01	-2.92E+02	1.43E+02	-7.42E+01
1.03E+01	4.78E+00	2.77E+00	-1.78E+01	-2.41E+01	-2.02E+02	1.05E+02	-7.36E+01
3.82E+01	-2.83E+01	-1.24E+01	-6.54E+00	-3.29E+01	-2.37E+02	1.42E+02	-9.75E+01
-1.30E+00	1.02E+01	1.84E+00	-8.41E+00	-1.95E+01	-2.30E+02	4.69E+00	-3.55E+01
3.63E+01	-3.97E+01	-1.36E+01	-4.31E+00	-3.64E+01	-2.77E+02	1.27E+02	-8.92E+01
8.45E+00	1.74E+00	-3.09E+00	-8.87E+00	-3.05E+01	-2.20E+02	-1.03E+01	-5.71E+01
-1.21E-01	2.24E+00	-1.00E+01	7.44E+00	-2.88E+01	-2.39E+02	-1.63E+01	-4.89E+01
8.57E+00	-2.35E+01	-1.17E+00	-5.14E-01	-1.55E+01	-3.14E+02	1.09E+02	-4.84E+01
1.15E+01	-1.06E+01	-9.16E+00	-2.97E+00	-1.60E+01	-3.76E+02	1.33E+02	-2.96E+01
7.48E+00	-1.35E+01	-7.37E+00	7.63E+00	-2.60E+01	-2.20E+02	-1.11E+01	-7.55E+01
1.14E+01	-1.26E+01	-1.34E+01	1.18E+01	-4.53E+00	-3.94E+02	1.24E+02	-1.31E+01
2.32E+01	-3.22E+01	-2.69E+01	-2.94E+00	-1.43E+01	-2.85E+02	1.60E+02	-8.77E+01
-1.02E+00	-1.36E+01	-1.40E+01	-4.50E+00	-1.35E+01	-3.99E+02	1.02E+02	1.05E+00
6.41E+00	-1.53E+01	-1.67E+01	3.58E+00	-4.93E+00	-3.78E+02	1.42E+02	-1.33E+01
1.66E+00	1.12E-02	-6.41E+00	-4.83E+00	-3.23E+01	-2.52E+02	-3.51E+01	-5.74E+01
3.54E+01	-3.85E+01	-2.76E+01	-4.77E+00	-3.70E+01	-2.10E+02	1.37E+02	-9.92E+01
1.77E+01	-4.46E+01	-8.61E+00	-2.20E+01	-5.43E+00	-2.64E+02	1.12E+02	-9.49E+01
2.73E+01	-4.67E+01	-9.30E+00	-1.88E+01	-2.87E+01	-1.88E+02	1.02E+02	-1.00E+02
5.13E+00	-2.47E+00	1.77E+01	-2.21E+01	-7.36E+00	-1.81E+02	-4.97E+01	-3.17E+01
2.59E+01	-4.59E+01	-3.92E+00	-2.41E+01	-1.63E+01	-2.43E+02	1.15E+02	-9.15E+01
4.13E+00	1.99E+00	1.01E+01	-1.99E+01	-1.09E+01	-1.78E+02	-3.76E+01	-3.74E+01
3.51E+01	-5.84E+01	-1.53E+01	-3.25E+00	-2.69E+01	-2.50E+02	1.15E+02	-9.03E+01
1.39E+01	-3.86E+01	3.60E+00	-2.61E+01	-2.89E+01	-2.54E+02	1.35E+02	-9.84E+01
3.20E+01	-3.85E+01	-1.95E+00	-9.56E-01	-2.71E+01	-2.71E+02	1.43E+02	-6.89E+01
1.78E+01	-8.66E+00	3.31E+00	-4.89E+00	-1.27E+01	-3.59E+02	1.41E+02	-2.26E+01
3.67E+01	-3.81E+01	-3.49E+00	-1.30E+01	-3.28E+01	-2.61E+02	9.56E+01	-6.59E+01
4.78E+01	-4.46E+01	1.39E+00	-9.35E+00	-4.43E+01	-2.68E+02	1.08E+02	-8.72E+01
3.82E+01	-5.86E+01	1.13E+01	-7.37E+00	-4.78E+01	-2.82E+02	1.51E+02	-6.72E+01
8.82E+00	-3.82E+01	-4.42E+00	-1.54E+01	-2.40E+01	-2.57E+02	1.04E+02	-7.05E+01
7.71E+00	-2.58E+01	-2.92E+00	-2.69E+01	-1.36E+01	-2.49E+02	1.71E+02	-7.14E+01
2.19E+01	-3.20E+01	-1.49E+00	-1.42E+01	-3.52E+01	-2.79E+02	1.32E+02	-5.45E+01
4.07E+01	-5.63E+01	3.56E+00	-4.08E+00	-4.03E+01	-2.12E+02	1.16E+02	-8.77E+01

1.49E+01	-2.37E+01	-8.29E+00	-1.28E+01	-1.93E+01	-2.74E+02	1.08E+02	-1.70E+01
2.56E+01	-3.23E+01	-2.52E+00	-1.17E+01	-3.87E+01	-2.71E+02	1.18E+02	-9.47E+01
3.27E+01	-5.13E+01	-1.05E+00	-8.35E+00	-3.27E+01	-2.43E+02	9.47E+01	-9.15E+01
2.47E+01	-5.10E+01	6.94E+00	-1.08E+01	-4.52E+01	-2.74E+02	1.09E+02	-6.46E+01
7.45E+00	-1.55E+01	5.39E-01	3.35E+00	-1.15E+01	-3.70E+02	1.52E+02	-1.49E+01
3.72E+01	-5.00E+01	-1.84E+00	-1.63E+01	-4.78E+01	-2.39E+02	1.29E+02	-8.76E+01
2.10E+01	-3.51E+01	1.04E+00	-1.46E+01	-3.31E+01	-2.94E+02	1.49E+02	-8.46E+01
4.53E+01	-3.01E+01	-8.21E+00	-5.61E+00	-2.79E+01	-2.73E+02	1.13E+02	-7.22E+01
6.57E+00	-3.07E+01	1.52E+01	-1.98E+01	-2.60E+01	-3.03E+02	1.36E+02	-1.95E+01
1.37E+01	-3.62E+01	1.46E+01	-2.39E+01	-2.95E+01	-2.14E+02	9.78E+01	-4.00E+01
3.37E+01	-4.81E+01	3.34E+00	-1.87E+01	-4.21E+01	-2.40E+02	1.23E+02	-9.63E+01
1.47E+01	-3.44E+01	8.89E+00	-1.79E+01	-2.44E+01	-2.82E+02	1.18E+02	-6.65E+01
1.84E+01	-2.51E+01	-1.09E+01	-1.67E+01	-1.83E+01	-2.64E+02	1.34E+02	-6.13E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91F+01	-3.75F+01	-1.99F+01	6.01F+00	-3.76F+01	-2.21F+02	1.13F+02	-8.82F+01

1.15E+02	1.64E+01	2.89E+01	-1.44E+01	-3.63E+00	4.01E+01	-4.04E+01	-1.22E+01
7.64E+01	1.04E+01 1.23E+01	3.11E+01	-1.44E+01 -1.63E+01	-3.63E+00 -1.06E+01	4.01E+01 2.28E+01	-4.68E+01	-7.65E+00
3.47E-01	-1.86E+00	-9.15E+00	-3.40E+00	-8.82E+00	1.31E+01	-9.11E+00	-3.66E+00
1.18E+02	-5.81E+01	2.05E+01	-8.54E+00	-0.02E+00 -2.03E+01	5.03E+00	-2.88E+00	-3.66E+00
9.99E+01	5.06E+01	2.03E+01 2.31E+01	-4.06E+01	-2.05E+01	5.69E+01	-4.24E+01	
							-3.67E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.99E+01	5.92E+01	1.75E+01	-1.24E+01	-7.17E+00	1.16E+01	-3.54E+01	-8.77E+00
2.39E+01	1.59E+01	1.16E+01	1.70E+01	5.42E+00	7.11E+00	-2.15E+01	-6.76E+00
7.47E+01	3.87E+01	2.09E+01	-1.48E+01	8.54E+00	4.03E+00	-2.52E+01	4.74E+00
1.18E+02	-2.18E+01	3.65E+01	6.50E+00	-1.35E+01	6.43E+00	5.28E+00	-4.65E+00
1.34E+02	-2.86E+01	2.78E+01	7.55E+00	-1.05E+01	2.94E+00	1.80E+00	-1.33E+00
8.36E+01	4.35E+01	9.68E+00	-5.28E+00	-1.62E+01	9.43E+00	-2.48E+01	-1.23E+01
1.16E+02	1.05E+01	4.93E+01	-1.10E+01	-3.79E+01	9.24E+00	-2.37E-01	-2.19E+00
9.58E+01	4.22E+01	4.10E+01	-2.13E+01	-2.36E+01	4.06E+01	-2.58E+01	-1.22E+01
9.03E+01	-8.02E+01	5.23E+01	-1.82E+01	-1.62E+01	3.60E+00	7.56E+00	-6.60E+00
8.98E+01	4.22E+01	4.55E+01	-2.75E+01	-3.21E+01	3.37E+01	-3.51E+01	-8.85E+00
1.09E+02	-7.24E+01	4.43E+01	-1.23E+01	-1.35E+01	4.24E+00	1.08E+00	-3.47E-01
9.56E+01	-6.73E+01	4.84E+01	-4.89E+00	-1.46E+01	-2.57E+00	3.52E+00	-9.25E+00
5.33E+01	2.19E+01	2.85E+01	-1.10E+01	2.73E+00	2.76E+01	-3.90E+01	-7.82E+00
2.49E+01	1.82E+00	2.27E+00	1.80E+01	8.48E+00	1.51E+01	-1.28E+01	-9.74E+00
8.63E+01	-4.80E+01	3.84E+01	-1.39E+01	-4.99E+00	6.51E+00	-1.36E+01	-9.50E+00
2.80E+01	1.23E+01	2.81E+01	2.80E+01	2.25E+00	1.65E+01	-9.72E+00	-6.18E+00
8.98E+01	5.44E+01	1.96E+01	-4.84E+00	-1.35E+01	2.44E+01	-3.04E+01	-2.27E+01
2.08E+01	6.76E+00	2.13E+01	2.23E+01	-4.44E+00	2.79E+00	-1.35E+01	-1.05E+01
2.54E+01	1.52E+01	2.24E+01	1.23E+01	-1.83E+01	2.02E-01	-1.36E+01	-1.03E+01
9.09E+01	-4.79E+01	4.71E+01	-1.07E+01	-1.55E+01	4.98E+00	3.80E+00	-4.82E+00
9.52E+01	5.10E+01	3.87E+01	-8.09E+00	-2.26E+01	3.90E+01	-3.63E+01	-2.32E+01
1.12E+02	1.76E+01	4.89E+01	-3.14E+01	9.87E+00	2.19E+01	-4.11E+01	-1.16E+01
1.10E+02	3.51E+01	5.45E+01	-3.07E+01	-9.72E+00	2.24E+01	-4.61E+01	-1.04E+01
8.36E+01	-4.41E+01	5.93E+01	-1.41E+01	3.86E+00	1.46E+00	-4.57E+00	1.41E+01
1.25E+02	4.13E+01	6.56E+01	-3.38E+01	-1.64E+00	2.89E+01	-4.55E+01	-4.43E+00
8.17E+01	-4.54E+01	6.11E+01	-9.79E+00	8.90E-01	-2.98E+00	-4.37E+00	8.07E+00
1.08E+02	3.63E+01	3.26E+01	-3.28E+01	-1.18E+01	4.09E+01	-5.30E+01	-1.35E+01
9.09E+01	4.43E+01	6.91E+01	-3.33E+01	-1.12E+01	1.41E+01	-3.98E+01	5.28E+00
9.78E+01	3.10E+01	2.07E+01	-2.03E+01	-1.26E+01	3.19E+01	-3.97E+01	-2.08E+00
4.30E+01	-3.49E+00	8.31E+00	1.54E+01	4.01E+00	2.20E+01	-5.50E+00	6.07E-01
1.18E+02	1.08E+01	4.61E+01	-2.43E+01	-2.22E+01	1.65E+01	-2.94E+01	-5.14E+00
1.12E+02	3.93E+01	2.64E+01	-3.91E+01	-3.60E+00	4.51E+01	-4.33E+01	5.30E+00
9.41E+01	3.05E+01	3.34E+01	-4.69E+01	-5.09E+00	3.90E+01	-5.78E+01	1.47E+01
1.23E+02	2.96E+01	1.04E+01	-4.53E+00	-3.60E+00	6.17E+00	-3.74E+01	-6.83E+00
1.03E+02	2.07E+01	6.88E+00	-1.43E+01	-1.21E+01	1.49E+01	-1.87E+01	4.03E+00
9.00E+01	1.49E+01	3.03E+01	-1.74E+01	-2.10E+01	2.45E+01	-3.20E+01	-4.77E+00
1.09E+02	1.84E+01	4.12E+01	-4.42E+01	-1.25E+01	3.98E+01	-5.62E+01	3.66E+00

6.44E+01	4.67E+01	1.78E+01	-2.04E+01	9.22E+00	1.06E+01	-3.49E+01	-1.82E+00
9.36E+01	3.56E+01	1.90E+01	-2.70E+01	-1.80E+01	2.85E+01	-3.38E+01	-1.33E+00
1.21E+02	7.63E+00	3.06E+01	-4.21E+01	-9.02E-01	3.45E+01	-4.78E+01	4.82E-01
9.44E+01	2.70E+01	2.71E+01	-3.38E+01	-1.38E+01	2.37E+01	-5.10E+01	6.90E+00
3.75E+01	1.35E+01	1.36E+01	1.05E+01	-3.82E+00	4.40E+00	-1.34E+01	3.09E+00
9.64E+01	2.72E+01	4.20E+01	-4.17E+01	-1.05E+01	3.70E+01	-4.56E+01	8.83E-01
1.06E+02	4.15E+01	1.05E+01	-2.61E+01	-1.21E+01	1.75E+01	-3.58E+01	-2.12E-01
1.14E+02	1.24E+01	3.69E+01	-2.84E+01	-2.44E+01	4.71E+01	-2.92E+01	-5.67E+00
6.89E+01	1.48E+01	1.83E+01	-1.22E+01	7.88E+00	-1.35E+00	-3.37E+01	8.21E+00
1.04E+02	-4.66E+00	4.82E+01	-2.34E+01	-6.71E+00	-2.20E+00	-2.98E+01	1.23E+01
1.10E+02	2.72E+01	4.25E+01	-5.23E+01	-2.71E+01	3.25E+01	-4.81E+01	6.41E+00
1.37E+02	2.77E+01	-5.15E-01	-1.69E+01	-6.64E+00	1.29E+01	-3.11E+01	9.63E+00
8.24E+01	3.02E+01	3.77E+01	-1.39E+01	-2.33E+01	1.88E+01	-2.58E+01	-1.01E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15F+02	4.33E+01	3.95E+01	-3.08E+01	-2.07E+01	2.81E+01	-3.74E+01	-2.04E+01

1.17E+01	-2.28E+01	-2.66E+02	1.30E+02	-6.94E+01	1.17E+02	1.73E+01	2.59E+01
1.62E-01	-3.77E+01	-3.17E+02	1.16E+02	-2.05E+01	7.80E+01	1.87E+01	3.48E+01
1.47E+01	-1.32E+01	-2.91E+02	1.59E+02	-7.01E+01	9.46E+00	-4.89E+00	-9.78E+00
4.86E+00	-2.50E+01	-1.64E+02	2.66E+01	-2.38E+01	1.16E+02	-6.41E+01	2.00E+01
1.96E+01	-3.26E+01	-2.45E+02	1.34E+02	-9.84E+01	1.04E+02	4.68E+01	2.52E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.64E+00	-2.50E+01	-2.93E+02	1.28E+02	-9.41E+01	9.58E+01	5.76E+01	2.12E+01
1.89E+01	-8.01E+00	-3.93E+02	1.42E+02	-2.38E+01	2.84E+01	1.87E+01	9.48E+00
-1.55E+01	-1.72E+01	-2.94E+02	1.35E+02	-6.32E+01	7.42E+01	4.40E+01	2.10E+01
-2.02E+00	-2.55E+01	-2.27E+02	9.64E+01	-5.88E+01	1.22E+02	1.41E+00	4.86E+01
-6.49E-01	-3.67E+01	-2.13E+02	-1.62E+01	-7.64E+01	1.40E+02	-4.36E+01	2.84E+01
-3.68E+00	-3.44E+01	-2.86E+02	1.46E+02	-7.74E+01	8.54E+01	3.95E+01	1.01E+01
-1.64E+01	-2.17E+01	-2.08E+02	1.19E+02	-9.09E+01	1.12E+02	1.39E+01	3.83E+01
-5.55E+00	-3.24E+01	-2.38E+02	1.39E+02	-1.05E+02	9.89E+01	4.65E+01	4.39E+01
-1.16E+01	-2.48E+01	-2.32E+02	1.22E+00	-3.59E+01	9.00E+01	-8.10E+01	5.01E+01
-3.06E+00	-3.37E+01	-2.66E+02	1.32E+02	-9.47E+01	8.94E+01	3.95E+01	4.50E+01
-2.76E+00	-3.05E+01	-2.16E+02	-1.37E+01	-5.42E+01	1.07E+02	-7.02E+01	4.83E+01
1.17E+01	-2.99E+01	-2.39E+02	-6.57E+00	-5.42E+01	1.06E+02	-5.78E+01	4.83E+01
-7.42E+00	-2.76E+01	-2.54E+02	1.14E+02	-6.04E+01	7.75E+01	3.41E+01	3.50E+01
6.68E-01	-1.50E+01	-3.70E+02	1.36E+02	-2.69E+01	2.28E+01	-7.95E+00	-4.38E-01
5.07E+00	-3.10E+01	-2.17E+02	1.25E+01	-7.83E+01	7.20E+01	-6.09E+01	2.76E+01
1.36E+01	-8.88E+00	-3.85E+02	1.26E+02	-9.28E+00	3.64E+01	7.81E+00	2.37E+01
-3.12E+00	-2.03E+01	-2.85E+02	1.63E+02	-8.61E+01	8.27E+01	4.64E+01	1.71E+01
6.19E+00	-1.09E+01	-3.84E+02	1.13E+02	9.67E-01	2.07E+01	3.15E+00	1.97E+01
6.32E+00	-9.75E+00	-3.52E+02	1.51E+02	-1.75E+01	3.22E+01	1.14E+01	2.08E+01
4.38E+00	-2.57E+01	-2.51E+02	-2.88E+01	-5.27E+01	9.07E+01	-5.23E+01	4.84E+01
-4.09E+00	-3.78E+01	-2.10E+02	1.36E+02	-9.77E+01	9.53E+01	5.00E+01	3.99E+01
-2.12E+01	-2.32E+00	-2.66E+02	1.11E+02	-9.53E+01	1.17E+02	2.83E+01	5.50E+01
-2.57E+01	-2.55E+01	-1.75E+02	8.60E+01	-8.34E+01	1.12E+02	2.10E+01	5.28E+01
-1.99E+01	-9.90E+00	-1.91E+02	-5.58E+01	-3.13E+01	8.55E+01	-3.99E+01	6.59E+01
-2.67E+01	-2.01E+01	-2.39E+02	1.13E+02	-9.29E+01	1.29E+02	3.86E+01	6.88E+01
-1.82E+01	-8.34E+00	-1.81E+02	-4.02E+01	-4.80E+01	7.84E+01	-4.65E+01	5.54E+01
-4.90E+00	-3.12E+01	-2.54E+02	1.15E+02	-8.89E+01	1.06E+02	3.73E+01	3.53E+01
-2.37E+01	-2.80E+01	-2.57E+02	1.32E+02	-9.68E+01	9.43E+01	4.81E+01	6.88E+01
-6.53E+00	-3.19E+01	-2.85E+02	1.38E+02	-6.53E+01	9.65E+01	3.43E+01	2.17E+01
-4.67E+00	-1.29E+01	-3.53E+02	1.43E+02	-2.75E+01	4.19E+01	8.49E-01	1.18E+01
-2.05E+01	-1.87E+01	-2.59E+02	6.07E+01	-4.36E+01	1.18E+02	-6.98E+00	4.78E+01
-8.29E+00	-4.44E+01	-2.68E+02	1.09E+02	-8.19E+01	1.13E+02	3.90E+01	2.96E+01
-8.87E+00	-4.69E+01	-2.84E+02	1.53E+02	-6.70E+01	9.18E+01	2.94E+01	3.04E+01
-8.86E+00	-1.83E+01	-2.58E+02	1.05E+02	-6.33E+01	1.22E+02	1.94E+01	4.52E+00
-2.83E+01	-1.46E+01	-2.62E+02	1.69E+02	-7.12E+01	9.92E+01	2.16E+01	7.99E+00
-1.52E+01	-3.29E+01	-2.79E+02	1.33E+02	-5.34E+01	9.12E+01	1.73E+01	3.17E+01
-7.22E+00	-3.90E+01	-2.06E+02	1.18E+02	-9.03E+01	1.08E+02	1.55E+01	3.79E+01

-2.07E+01	-2.86E+01	-2.58E+02	1.21E+02	-3.37E+01	8.37E+01	4.19E+01	1.82E+01
-1.34E+01	-4.18E+01	-2.62E+02	1.14E+02	-9.30E+01	9.67E+01	3.05E+01	2.43E+01
-8.15E+00	-3.43E+01	-2.44E+02	9.57E+01	-8.72E+01	1.20E+02	6.89E+00	2.40E+01
-1.46E+01	-4.05E+01	-2.65E+02	1.05E+02	-5.86E+01	1.02E+02	2.13E+01	3.23E+01
-6.30E-01	-1.41E+01	-3.76E+02	1.48E+02	-1.24E+01	3.97E+01	1.44E+01	1.66E+01
-1.48E+01	-4.45E+01	-2.37E+02	1.34E+02	-8.21E+01	9.45E+01	2.47E+01	4.15E+01
-1.52E+01	-3.27E+01	-2.92E+02	1.51E+02	-8.50E+01	1.01E+02	3.95E+01	1.16E+01
-3.92E+00	-2.69E+01	-2.73E+02	1.11E+02	-7.43E+01	1.12E+02	8.57E+00	3.56E+01
-2.45E+01	-2.18E+01	-2.90E+02	1.44E+02	-2.39E+01	7.81E+01	3.36E+01	1.44E+01
-1.87E+01	-2.46E+01	-1.81E+02	5.25E+01	-3.76E+01	1.02E+02	-1.77E+01	4.53E+01
-1.60E+01	-4.35E+01	-2.38E+02	1.24E+02	-9.41E+01	1.11E+02	3.00E+01	4.62E+01
-1.92E+01	-2.35E+01	-2.74E+02	1.14E+02	-7.05E+01	1.38E+02	2.49E+01	2.20E+00
-2.26E+01	-1.99E+01	-2.63E+02	1.35E+02	-5.95E+01	8.18E+01	2.97E+01	4.21E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.22F+00	-3.29E+01	-2.28E+02	1.17E+02	-8.99E+01	1.17E+02	4.84E+01	3.70E+01

7 005+00	4 EEC 100	4 77F i O1	4 EZE + 01	1 705 : 01	1 / 1 / 1 / 01	2.545+01	2715+02
-3.08E+00 -1.91E+01	-6.55E+00	4.33E+01	-4.53E+01 -4.40E+01	-1.70E+01	1.64E+01	-2.56E+01	-2.71E+02
	-1.51E+01	2.59E+01		-1.26E+01	5.65E+00	-3.24E+01	-3.09E+02
-5.50E+00	-1.46E+01	1.16E+01	-1.06E+01	1.19E+00	1.28E+01	-1.64E+01	-2.44E+02
-1.17E+01	-1.76E+01	9.91E+00	2.10E+00	-1.42E+01	8.47E+00	-2.48E+01	-1.69E+02
-3.96E+01	-3.36E+01	5.12E+01	-4.67E+01	-3.48E+01	2.31E+01	-2.66E+01	-2.47E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.12E+01	-1.70E+01	2.13E+01	-3.15E+01	-5.16E+00	3.77E-01	-2.81E+01	-2.97E+02
1.19E+01	-2.37E+00	4.91E+00	-1.80E+01	-8.31E+00	1.46E+01	-6.81E+00	-3.92E+02
-2.22E+01	7.91E+00	1.15E+01	-2.78E+01	-2.01E+00	-1.64E+01	-2.74E+01	-2.85E+02
2.93E+00	-2.79E+01	5.33E+00	4.21E+00	-9.70E+00	-1.18E+01	-2.79E+01	-2.31E+02
1.29E+01	-6.64E+00	2.44E+00	4.22E+00	7.55E+00	3.37E+00	-2.56E+01	-2.14E+02
8.75E-01	-1.08E+01	2.23E+01	-2.47E+01	-1.31E+01	-3.92E-01	-3.53E+01	-2.73E+02
-1.53E+01	-4.50E+01	1.71E+01	-7.76E+00	-2.43E+00	-1.69E+01	-2.16E+01	-2.19E+02
-2.05E+01	-2.81E+01	4.27E+01	-2.47E+01	-1.26E+01	-4.66E+00	-2.83E+01	-2.33E+02
-2.56E+01	-1.77E+01	3.03E+00	6.34E+00	-4.28E+00	-4.71E+00	-2.59E+01	-2.33E+02
-1.87E+01	-3.24E+01	3.59E+01	-3.16E+01	-1.31E+01	-6.95E+00	-3.87E+01	-2.52E+02
-1.08E+01	-1.56E+01	3.62E-01	-1.48E+00	-5.51E-01	5.36E+00	-2.77E+01	-2.26E+02
-3.90E+00	-1.39E+01	-1.41E+00	2.78E+00	-1.07E+01	1.13E+01	-2.79E+01	-2.29E+02
-3.24E+01	-1.50E+00	3.28E+01	-4.80E+01	-2.17E+01	-2.00E+01	-4.10E+01	-2.33E+02
1.49E+01	3.45E+00	1.12E+01	-1.58E+01	-6.59E+00	-1.11E-02	-1.93E+01	-3.48E+02
-5.41E+00	-5.19E-01	9.18E+00	-1.58E+01	-1.12E+01	2.46E+00	-3.14E+01	-2.18E+02
2.60E+01	-1.54E+00	1.44E+01	-1.08E+01	-6.40E+00	9.23E+00	-8.60E+00	-3.78E+02
-9.62E+00	-1.68E+01	2.64E+01	-3.19E+01	-1.91E+01	7.83E-01	-2.18E+01	-2.84E+02
2.57E+01	-3.69E+00	1.15E+00	-1.37E+01	-9.64E+00	8.39E+00	-6.86E+00	-3.71E+02
1.33E+01	-1.73E+01	5.30E+00	-1.42E+01	-1.26E+01	1.65E+00	-1.28E+01	-3.45E+02
-1.01E+00	-9.01E+00	3.70E+00	3.24E+00	-8.39E+00	2.39E+00	-2.28E+01	-2.53E+02
-1.21E+01	-2.45E+01	4.40E+01	-3.26E+01	-2.21E+01	-4.97E+00	-4.11E+01	-2.10E+02
-3.07E+01	1.17E+01	2.21E+01	-4.09E+01	-7.86E+00	-2.12E+01	-3.44E+00	-2.65E+02
-3.20E+01	-7.71E+00	1.04E+01	-3.95E+01	-1.36E+01	-2.81E+01	-2.14E+01	-1.82E+02
-1.20E+01	3.26E+00	-2.92E+00	-7.54E+00	8.65E+00	-1.45E+01	-1.95E+00	-1.89E+02
-2.52E+01	-6.61E+00	1.95E+01	-4.56E+01	-5.60E+00	-2.88E+01	-1.38E+01	-2.14E+02
-1.07E+01	5.73E+00	2.19E+00	-6.14E+00	6.84E+00	-1.91E+01	-1.33E+01	-1.85E+02
-3.15E+01	-1.02E+01	4.30E+01	-5.40E+01	-1.60E+01	-7.13E+00	-3.42E+01	-2.58E+02
-3.80E+01	-1.12E+01	1.44E+01	-3.89E+01	8.74E+00	-2.06E+01	-2.68E+01	-2.60E+02
-2.33E+01	-8.40E+00	3.42E+01	-4.33E+01	-6.19E+00	-1.15E+01	-3.52E+01	-2.97E+02
1.99E+01	6.78E+00	1.78E+01	-1.14E+01	-2.16E+00	-3.14E+00	-1.04E+01	-3.62E+02
-8.05E+00	-2.50E+01	9.42E+00	-1.84E+01	-1.12E+01	-2.67E+01	-1.72E+01	-2.43E+02
-4.03E+01	-9.63E+00	4.13E+01	-4.26E+01	6.26E+00	-9.29E+00	-4.31E+01	-2.66E+02
-4.59E+01	-7.11E+00	3.81E+01	-5.35E+01	1.53E+01	-9.70E+00	-4.93E+01	-2.91E+02
-5.76E+00	9.73E+00	1.09E+01	-3.81E+01	-8.01E+00	-1.95E+01	-2.38E+01	-2.64E+02
-6.49E+00	-5.53E+00	1.31E+01	-1.84E+01	1.00E+01	-2.71E+01	-1.54E+01	-2.76E+02
-1.79E+01	-2.21E+01	2.46E+01	-3.39E+01	-7.24E+00	-1.41E+01	-3.11E+01	-2.81E+02
-4.97E+01	-1.64E+01	3.97E+01	-5.45E+01	3.92E+00	-9.16E+00	-3.87E+01	-2.07E+02

-2.91E+01	9.71E+00	1.42E+01	-4.70E+01	8.38E+00	-2.77E+01	-3.61E+01	-2.54E+02
-3.02E+01	-1.62E+01	2.90E+01	-3.39E+01	2.22E+00	-1.45E+01	-4.19E+01	-2.59E+02
-4.50E+01	-2.65E+00	3.42E+01	-4.47E+01	2.99E+00	-5.09E+00	-3.69E+01	-2.53E+02
-3.40E+01	-1.99E+01	1.80E+01	-4.53E+01	4.82E+00	-2.07E+01	-3.27E+01	-2.68E+02
9.60E+00	-8.09E+00	2.94E+00	-1.16E+01	8.84E+00	7.42E-01	-1.81E+01	-3.71E+02
-4.44E+01	-1.58E+01	3.22E+01	-4.50E+01	4.69E+00	-1.27E+01	-4.08E+01	-2.45E+02
-2.59E+01	-7.93E+00	1.78E+01	-3.58E+01	-8.02E-01	-1.74E+01	-3.17E+01	-2.87E+02
-2.94E+01	-2.53E+01	4.63E+01	-3.17E+01	-8.02E+00	-6.50E+00	-2.88E+01	-2.72E+02
-1.30E+01	1.11E+01	-9.74E+00	-3.68E+01	3.23E+00	-2.63E+01	-2.05E+01	-2.69E+02
-1.41E+01	1.48E+00	-2.22E+00	-2.83E+01	1.36E+01	-4.74E+00	-1.79E+01	-1.68E+02
-5.06E+01	-2.42E+01	3.19E+01	-4.55E+01	7.04E+00	-1.42E+01	-4.01E+01	-2.32E+02
-2.00E+01	-1.22E+01	1.28E+01	-3.06E+01	6.88E+00	-2.28E+01	-2.72E+01	-2.63E+02
-1.49E+01	-2.62E+01	1.71E+01	-2.52E+01	-8.07E+00	-2.38E+01	-1.69E+01	-2.54E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.11F+01	-2.59F+01	3.36F+01	-3.70F+01	-1.98F+01	6.00F+00	-3.81F+01	-2.34F+02

1.29E+02	-7.01E+01	1.17E+02	1.70E+01	2.25E+01	6.81E-01	-1.10E+01	3.88E+01
1.19E+02	-2.78E+01	7.35E+01	2.11E+01	3.32E+01	-3.05E+01	-1.33E+01	4.10E+01
1.44E+02	-7.23E+01	3.47E+01	-1.47E+01	3.12E+00	-8.12E+00	-6.82E+00	7.75E+00
1.97E+01	-3.27E+01	1.08E+02	-6.62E+01	2.17E+01	-1.36E+01	-1.59E+01	1.03E+01
1.31E+02	-1.01E+02	1.03E+02	3.83E+01	2.23E+01	-3.78E+01	-3.35E+01	5.21E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E+02	-9.76E+01	9.09E+01	5.90E+01	2.46E+01	-1.67E+01	-1.55E+01	2.70E+01
1.45E+02	-2.05E+01	3.13E+01	1.98E+01	7.94E+00	8.24E+00	-4.73E+00	4.21E+00
1.36E+02	-7.62E+01	7.18E+01	4.65E+01	2.43E+01	-2.03E+01	9.36E+00	1.80E+01
1.22E+02	-7.50E+01	1.19E+02	1.38E+01	4.31E+01	-2.89E+00	-3.61E+01	1.46E+01
-2.35E+01	-6.69E+01	1.34E+02	-5.79E+01	3.49E+01	1.64E+01	-7.19E+00	5.21E+00
1.46E+02	-8.33E+01	9.12E+01	4.29E+01	9.21E+00	-2.13E+00	-1.29E+01	2.33E+01
1.26E+02	-9.81E+01	1.07E+02	2.27E+01	3.11E+01	-1.52E+01	-4.32E+01	2.54E+01
1.42E+02	-1.09E+02	9.47E+01	3.75E+01	4.14E+01	-2.03E+01	-3.33E+01	4.39E+01
2.40E+00	-3.97E+01	8.39E+01	-8.93E+01	4.47E+01	-2.44E+01	-1.96E+01	-3.55E+00
1.40E+02	-9.30E+01	8.82E+01	2.94E+01	4.33E+01	-1.78E+01	-3.70E+01	3.36E+01
-2.19E+01	-5.35E+01	1.08E+02	-6.60E+01	5.49E+01	4.00E-01	-1.61E+01	-2.33E+00
3.22E+01	-5.96E+01	1.21E+02	-2.07E+01	6.02E+01	-2.53E+00	-2.34E+01	-3.69E+00
1.15E+02	-7.22E+01	7.67E+01	4.36E+01	4.23E+01	-3.56E+01	9.25E-01	3.44E+01
1.43E+02	-3.20E+01	2.97E+01	-3.77E+00	3.09E+00	1.10E+01	-2.57E+00	1.13E+01
5.42E+01	-7.47E+01	8.04E+01	-4.14E+01	3.50E+01	7.10E+00	2.74E+00	1.11E+01
1.27E+02	-9.12E+00	4.03E+01	2.76E+00	2.04E+01	2.79E+01	-4.32E+00	8.08E+00
1.58E+02	-8.84E+01	8.30E+01	4.04E+01	1.96E+01	-9.57E+00	-2.12E+01	3.06E+01
1.23E+02	-1.49E+00	1.88E+01	7.86E+00	1.74E+01	2.22E+01	-1.09E+00	1.01E+00
1.51E+02	-2.34E+01	3.03E+01	7.70E+00	2.21E+01	2.14E+01	-1.48E+01	1.74E+00
-2.83E+01	-5.54E+01	9.17E+01	-5.41E+01	4.85E+01	-1.52E-03	-7.81E+00	3.09E+00
1.34E+02	-9.82E+01	9.08E+01	4.27E+01	4.36E+01	-1.14E+01	-2.30E+01	4.66E+01
1.11E+02	-9.71E+01	1.17E+02	3.02E+01	5.45E+01	-3.39E+01	7.48E+00	1.93E+01
5.95E+01	-5.06E+01	1.11E+02	-1.30E+00	6.20E+01	-1.69E+01	-8.81E+00	-7.19E-02
-5.74E+01	-3.76E+01	8.22E+01	-3.81E+01	7.00E+01	-1.01E+01	5.32E+00	-9.39E-01
1.05E+02	-8.87E+01	1.32E+02	1.91E+01	6.73E+01	-2.49E+01	-9.91E+00	7.95E+00
-2.94E+01	-4.72E+01	8.38E+01	-3.83E+01	5.59E+01	-9.67E+00	5.59E+00	8.18E+00
1.11E+02	-8.87E+01	1.10E+02	4.55E+01	4.02E+01	-3.07E+01	-1.10E+01	3.74E+01
1.31E+02	-9.73E+01	9.51E+01	5.19E+01	6.96E+01	-3.87E+01	-8.16E+00	1.68E+01
1.34E+02	-6.36E+01	9.68E+01	3.61E+01	1.18E+01	-2.89E+01	-7.38E+00	3.08E+01
1.43E+02	-2.27E+01	4.10E+01	8.04E+00	1.60E+01	1.46E+01	1.21E+00	1.31E+01
2.74E+01	-3.61E+01	1.14E+02	-1.70E+01	4.79E+01	-2.38E+00	-2.05E+01	5.79E+00
1.10E+02	-7.90E+01	1.10E+02	3.29E+01	3.53E+01	-3.85E+01	-1.34E+01	3.51E+01
1.54E+02	-6.41E+01	9.05E+01	2.85E+01	2.90E+01	-4.03E+01	-4.59E+00	4.23E+01
1.03E+02	-5.42E+01	1.12E+02	1.29E+01	4.31E+00	-1.54E+01	1.27E+01	1.18E+01
1.66E+02	-6.57E+01	9.98E+01	2.30E+01	6.68E+00	-8.90E+00	-1.72E+00	1.49E+01
1.29E+02	-4.85E+01	9.54E+01	1.30E+01	3.13E+01	-1.81E+01	-2.01E+01	2.58E+01
1.18E+02	-9.12E+01	1.07E+02	1.88E+01	4.09E+01	-4.84E+01	-1.69E+01	3.87E+01

1.33E+02	-4.74E+01	8.73E+01	4.33E+01	1.76E+01	-3.77E+01	1.21E+01	1.33E+01
1.09E+02	-9.33E+01	9.72E+01	2.71E+01	2.89E+01	-3.25E+01	-1.62E+01	2.76E+01
9.99E+01	-8.05E+01	1.16E+02	9.24E+00	2.71E+01	-3.93E+01	4.54E+00	3.66E+01
7.62E+01	-4.38E+01	1.10E+02	5.85E+00	4.23E+01	-2.43E+01	-1.49E+01	1.03E+01
1.42E+02	-1.33E+01	4.57E+01	9.85E+00	1.95E+01	9.43E+00	-9.84E+00	8.24E+00
1.39E+02	-7.22E+01	9.74E+01	2.55E+01	3.90E+01	-4.04E+01	-2.19E+01	2.28E+01
1.47E+02	-8.41E+01	1.07E+02	3.86E+01	1.72E+01	-2.55E+01	-1.00E+01	1.98E+01
1.08E+02	-7.21E+01	1.14E+02	8.33E+00	3.81E+01	-3.18E+01	-2.71E+01	4.52E+01
1.43E+02	-3.27E+01	8.89E+01	5.03E+01	7.43E+00	-2.64E+01	1.65E+01	-1.27E+01
2.76E+01	-3.90E+01	9.03E+01	-3.35E+01	3.94E+01	-1.44E+01	1.79E+00	1.11E+00
1.24E+02	-9.42E+01	1.11E+02	2.85E+01	4.85E+01	-5.21E+01	-2.64E+01	2.72E+01
1.21E+02	-6.90E+01	1.30E+02	1.98E+01	1.14E+01	-1.61E+01	-6.37E+00	1.42E+01
1.42E+02	-6.00E+01	7.75E+01	2.79E+01	4.51E+01	-1.24E+01	-2.61E+01	1.95E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17F+02	-9.12E+01	1.15E+02	5.41E+01	4.15E+01	-3.24E+01	-2.45E+01	3.29E+01

-4.63E+01	-1.71E+01	1.85E+01	-2.97E+01	-2.73E+02	1.29E+02	-6.83E+01	1.21E+02
-3.92E+01	-1.11E+01	1.10E+01	-3.26E+01	-3.04E+02	1.21E+02	-3.01E+01	7.27E+01
-2.08E+01	6.19E+00	-3.47E+00	-2.83E+01	-2.07E+02	1.27E+02	-6.86E+01	4.97E+01
-2.25E+00	-1.52E+01	8.84E+00	-2.77E+01	-1.85E+02	8.39E+00	-4.30E+01	9.85E+01
-4.78E+01	-3.48E+01	2.08E+01	-2.77E+01	-2.44E+02	1.31E+02	-9.82E+01	1.04E+02
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
-3.22E+01	-8.10E+00	3.91E+00	-3.10E+01	-2.87E+02	1.33E+02	-9.96E+01	9.64E+01
-1.68E+01	-6.94E+00	1.43E+01	-4.20E+00	-3.93E+02	1.39E+02	-2.26E+01	3.22E+01
-3.70E+01	-3.81E+00	-1.25E+01	-3.42E+01	-2.76E+02	1.36E+02	-8.31E+01	7.81E+01
-9.39E-01	-1.01E+01	-1.29E+01	-2.86E+01	-2.40E+02	1.26E+02	-8.76E+01	1.17E+02
9.98E+00	1.55E+01	6.72E+00	-2.48E+01	-2.17E+02	-3.24E+01	-5.88E+01	1.28E+02
-2.77E+01	-1.72E+01	-2.02E+00	-3.94E+01	-2.55E+02	1.37E+02	-9.17E+01	9.69E+01
-1.70E+01	-1.00E+01	-1.27E+01	-2.75E+01	-2.32E+02	1.24E+02	-1.02E+02	1.08E+02
-2.37E+01	-1.12E+01	-3.79E+00	-2.79E+01	-2.37E+02	1.43E+02	-1.05E+02	9.14E+01
4.06E+00	-6.33E+00	-4.78E+00	-2.57E+01	-2.41E+02	-1.99E+00	-4.49E+01	7.97E+01
-2.62E+01	-9.56E+00	-1.15E+01	-3.77E+01	-2.37E+02	1.26E+02	-7.92E+01	9.68E+01
-6.90E-01	-2.11E+00	6.69E+00	-2.49E+01	-2.31E+02	-1.64E+01	-5.08E+01	1.07E+02
-2.65E+00	-1.88E+01	3.62E-01	-3.02E+01	-2.11E+02	7.96E+01	-8.49E+01	1.15E+02
-4.42E+01	-2.36E+01	-2.27E+01	-4.14E+01	-2.35E+02	1.13E+02	-8.10E+01	7.71E+01
-1.73E+01	-6.41E+00	-5.84E-02	-1.96E+01	-3.19E+02	1.45E+02	-3.80E+01	4.81E+01
-1.90E+01	-1.47E+01	-4.89E+00	-3.48E+01	-2.19E+02	9.16E+01	-8.40E+01	1.00E+02
-1.38E+01	-7.44E+00	7.56E+00	-7.91E+00	-3.68E+02	1.35E+02	-1.37E+01	3.42E+01
-3.03E+01	-1.99E+01	-3.57E-01	-2.48E+01	-2.90E+02	1.53E+02	-9.29E+01	7.59E+01
-1.49E+01	-1.11E+01	6.91E+00	-1.59E+00	-3.48E+02	1.25E+02	-1.09E+01	2.74E+01
-1.44E+01	-1.19E+01	8.49E-01	-9.07E+00	-3.44E+02	1.51E+02	-2.56E+01	2.71E+01
2.20E+00	-1.21E+01	1.65E+00	-1.80E+01	-2.54E+02	-2.09E+01	-5.19E+01	9.28E+01
-3.38E+01	-1.75E+01	-3.61E+00	-4.23E+01	-2.14E+02	1.33E+02	-9.73E+01	8.89E+01
-4.30E+01	-9.04E+00	-2.28E+01	-9.83E+00	-2.66E+02	1.06E+02	-9.81E+01	1.21E+02
-2.46E+01	-1.56E+01	-1.93E+01	-1.86E+01	-1.87E+02	2.86E+01	-4.38E+01	1.08E+02
-3.43E+00	1.37E+01	-1.39E+01	-4.44E+00	-1.93E+02	-6.11E+01	-4.16E+01	8.26E+01
-3.42E+01	-6.02E+00	-2.86E+01	-8.30E+00	-1.89E+02	8.26E+01	-7.72E+01	1.31E+02
-5.75E+00	9.46E-01	-2.38E+01	-1.82E+01	-1.96E+02	-1.96E+01	-4.42E+01	9.50E+01
-5.41E+01	-1.19E+01	-6.92E+00	-3.47E+01	-2.65E+02	1.05E+02	-8.74E+01	1.13E+02
-4.14E+01	9.59E+00	-1.95E+01	-2.56E+01	-2.62E+02	1.36E+02	-9.73E+01	9.27E+01
-4.08E+01	-5.67E+00	-1.26E+01	-3.07E+01	-3.03E+02	1.37E+02	-5.78E+01	9.58E+01
-1.27E+01	2.18E+00	2.19E+00	-1.11E+01	-3.75E+02	1.40E+02	-1.61E+01	4.62E+01
-1.59E+01	-3.62E+00	-1.63E+01	-1.53E+01	-2.30E+02	-5.02E+00	-4.03E+01	1.07E+02
-4.55E+01	5.27E+00	-1.17E+01	-3.67E+01	-2.68E+02	1.09E+02	-7.37E+01	1.04E+02
-4.98E+01	1.15E+01	-8.64E+00	-5.13E+01	-3.01E+02	1.54E+02	-5.92E+01	8.84E+01
-3.70E+01	-4.54E+00	-2.79E+01	-2.49E+01	-2.64E+02	9.92E+01	-5.76E+01	1.14E+02
-2.33E+01	1.12E+01	-2.38E+01	-1.90E+01	-2.79E+02	1.65E+02	-6.26E+01	1.00E+02
-3.17E+01	-4.15E+00	-1.68E+01	-3.09E+01	-2.86E+02	1.29E+02	-4.63E+01	9.82E+01
-5.54E+01	3.68E+00	-8.95E+00	-3.60E+01	-2.06E+02	1.20E+02	-8.91E+01	1.09E+02

-5.81E+01	1.57E+01	-2.46E+01	-3.83E+01	-2.37E+02	1.41E+02	-7.34E+01	8.60E+01
-3.92E+01	2.65E+00	-1.57E+01	-4.26E+01	-2.56E+02	1.09E+02	-9.13E+01	9.70E+01
-4.81E+01	2.90E+00	-6.93E+00	-4.03E+01	-2.63E+02	9.81E+01	-7.76E+01	1.19E+02
-3.23E+01	1.17E+00	-2.82E+01	-2.24E+01	-2.66E+02	2.79E+01	-2.64E+01	1.09E+02
-1.22E+01	6.29E+00	-2.35E-01	-1.59E+01	-3.70E+02	1.42E+02	-1.40E+01	3.93E+01
-3.85E+01	6.99E+00	-1.74E+01	-3.65E+01	-2.39E+02	1.11E+02	-5.19E+01	1.07E+02
-3.59E+01	1.35E+00	-1.55E+01	-3.01E+01	-2.90E+02	1.45E+02	-8.50E+01	1.11E+02
-3.18E+01	-5.66E+00	-6.65E+00	-2.87E+01	-2.64E+02	1.09E+02	-7.39E+01	1.10E+02
-3.53E+01	6.32E+00	-2.93E+01	-2.76E+01	-2.36E+02	1.39E+02	-5.55E+01	9.43E+01
-2.45E+01	1.65E+01	1.94E+00	-1.64E+01	-1.80E+02	-9.32E-01	-4.48E+01	8.47E+01
-4.63E+01	6.86E+00	-1.52E+01	-3.64E+01	-2.33E+02	1.26E+02	-9.67E+01	1.07E+02
-3.43E+01	5.08E+00	-2.50E+01	-2.58E+01	-2.67E+02	1.14E+02	-5.44E+01	1.26E+02
-2.05E+01	-2.74E+00	-1.98E+01	-1.48E+01	-2.40E+02	1.40E+02	-6.08E+01	8.83E+01
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.80F+01	-1.59E+01	5.00E+00	-3.61E+01	-2.32E+02	1.19E+02	-9.15E+01	1.14E+02

4 (75 04	0475 04	4 405 04	4 / / 5 04	7.005.04	1105 01	1045 01	0.475.04
1.67E+01	2.13E+01	-4.42E-01	-1.66E+01	3.80E+01	-4.19E+01	-1.24E+01	2.43E+01
2.14E+01	3.31E+01	-3.22E+01	-8.60E+00	4.60E+01	-3.99E+01	-1.31E+01	1.05E+01
-9.33E+00	2.10E+01	-1.54E+01	1.24E+01	-7.30E+00	-2.19E+01	-1.83E+00	-2.00E+01
-7.47E+01	1.86E+01	-1.23E+01	-1.32E+01	1.23E+01	3.33E+00	-9.91E+00	1.32E+01
3.55E+01	2.23E+01	-3.95E+01	-3.17E+01	5.64E+01	-4.60E+01	-3.86E+01	1.79E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.93E+01	2.38E+01	-1.27E+01	-1.33E+01	2.96E+01	-3.04E+01	-1.20E+01	-1.76E+00
1.81E+01	1.10E+01	1.17E+01	-4.86E-01	1.12E+01	-1.06E+01	-4.88E+00	5.83E+00
4.58E+01	2.20E+01	-2.33E+01	4.27E+00	2.73E+01	-3.88E+01	-1.49E+00	-4.81E+00
1.26E+01	3.84E+01	-9.15E-01	-4.38E+01	2.71E+01	-2.02E+00	-5.67E+00	-6.62E+00
-6.33E+01	4.01E+01	1.71E+01	-8.85E+00	6.22E+00	1.09E+01	1.08E+01	1.04E+00
4.45E+01	1.64E+01	-8.14E+00	-1.56E+01	2.81E+01	-2.60E+01	-1.48E+01	1.83E+00
3.44E+01	2.94E+01	-1.05E+01	-4.26E+01	3.00E+01	-1.43E+01	-1.55E+01	-8.45E+00
3.38E+01	4.10E+01	-2.05E+01	-3.82E+01	4.43E+01	-2.47E+01	-1.28E+01	3.79E-01
-9.16E+01	4.51E+01	-1.94E+01	-1.24E+01	-1.66E+00	4.54E+00	-3.52E+00	-3.68E+00
1.45E+01	4.39E+01	-2.05E+01	-4.19E+01	1.33E+01	-1.61E+01	-4.99E+00	-1.80E+01
-6.63E+01	5.80E+01	7.74E+00	-1.28E+01	1.13E+00	4.15E-01	-3.15E+00	2.72E+00
9.87E+00	6.36E+01	-6.95E+00	-2.47E+01	3.91E+00	-7.24E+00	-2.22E+01	-5.31E+00
5.69E+01	4.54E+01	-3.60E+01	-5.36E-01	3.02E+01	-4.30E+01	-2.18E+01	-2.09E+01
6.18E+00	1.61E+01	9.14E+00	-6.08E+00	2.08E+01	-2.38E+01	-8.56E+00	2.08E+00
-2.99E+00	3.81E+01	-4.37E+00	-7.36E+00	1.71E+01	-2.26E+01	-1.66E+01	-1.46E+01
2.37E+00	2.22E+01	3.18E+01	-1.74E+00	9.62E+00	-1.36E+01	-1.20E+01	7.87E+00
4.19E+01	2.44E+01	-9.02E+00	-1.66E+01	3.42E+01	-3.23E+01	-2.18E+01	-8.99E-01
4.65E+00	1.57E+01	2.64E+01	2.09E+00	3.60E+00	-1.58E+01	-5.32E+00	1.10E+01
4.44E+00	2.21E+01	2.52E+01	-1.35E+01	3.54E-01	-9.73E+00	-5.59E+00	5.14E+00
-5.17E+01	4.80E+01	-4.20E+00	-1.24E+01	-9.72E-01	3.33E+00	-5.17E+00	5.62E+00
4.14E+01	4.27E+01	-1.03E+01	-2.54E+01	4.27E+01	-3.55E+01	-2.00E+01	-5.40E+00
3.04E+01	5.41E+01	-3.81E+01	1.01E+00	2.08E+01	-3.94E+01	-8.97E+00	-2.13E+01
-1.28E+01	5.91E+01	-1.17E+01	-3.50E+00	-5.31E-01	-1.75E+01	-5.94E+00	-1.28E+01
-3.80E+01	6.44E+01	-1.10E+01	7.97E+00	1.44E+00	-3.15E+00	1.40E+01	-1.30E+01
4.20E-01	7.50E+01	-2.73E+01	-6.45E+00	9.31E-01	-2.38E+01	-1.07E+01	-2.37E+01
-2.91E+01	5.32E+01	-1.16E+01	3.52E-01	8.69E+00	-3.66E+00	2.24E+00	-1.96E+01
4.77E+01	3.95E+01	-3.29E+01	-1.30E+01	3.58E+01	-5.02E+01	-1.08E+01	-9.71E+00
5.29E+01	6.60E+01	-3.87E+01	-6.85E+00	2.03E+01	-4.13E+01	8.20E+00	-1.77E+01
4.00E+01	1.27E+01	-2.66E+01	-4.81E+00	2.54E+01	-4.09E+01	-4.43E+00	-1.56E+01
1.57E+01	1.53E+01	6.64E+00	-3.40E+00	1.20E+01	-1.56E+01	3.04E+00	6.85E+00
-2.99E+01	4.39E+01	-6.99E+00	-1.39E+01	1.21E+01	-4.78E+00	6.45E+00	-7.51E+00
2.32E+01	3.81E+01	-4.09E+01	-2.04E+01	3.01E+01	-4.44E+01	4.77E+00	-1.82E+01
2.67E+01	2.63E+01	-4.05E+01	-4.50E+00	4.20E+01	-5.16E+01	1.07E+01	-7.82E+00
1.50E+01	7.39E+00	-9.72E+00	9.41E+00	1.01E+01	-3.28E+01	-6.64E+00	-2.88E+01
2.41E+01	6.38E+00	-1.42E+01	-4.78E+00	1.45E+01	-2.42E+01	1.33E+01	-2.46E+01
1.42E+01	2.65E+01	-1.36E+01	-1.95E+01	1.89E+01	-3.29E+01	-6.70E+00	-1.59E+01
2.15E+01	4.50E+01	-4.33E+01	-1.53E+01	3.80E+01	-5.43E+01	4.01E+00	-8.75E+00

4.94E+01	2.22E+01	-4.41E+01	7.92E+00	1.60E+01	-6.46E+01	1.85E+01	-1.62E+01
2.22E+01	2.91E+01	-3.19E+01	-1.49E+01	2.73E+01	-3.68E+01	5.06E+00	-1.56E+01
1.02E+01	3.41E+01	-3.84E+01	7.77E+00	3.75E+01	-5.63E+01	3.91E+00	-8.13E+00
-1.91E+01	4.18E+01	-9.29E+00	-4.39E+00	1.35E+01	-2.11E+01	1.14E-01	-2.76E+01
-1.06E+00	1.36E+01	6.15E+00	-7.61E+00	1.50E+01	-1.19E+01	4.31E+00	-3.42E+00
1.08E+01	4.65E+01	-2.80E+01	-1.59E+01	8.99E-01	-1.92E+01	3.79E+00	-2.37E+01
4.17E+01	1.62E+01	-2.53E+01	-1.32E+01	1.80E+01	-3.57E+01	1.94E+00	-1.23E+01
3.24E+00	3.87E+01	-3.21E+01	-2.53E+01	4.12E+01	-3.32E+01	-6.77E+00	-8.31E+00
5.73E+01	6.44E+00	-3.49E+01	1.46E+01	-9.18E+00	-3.69E+01	1.21E+01	-2.52E+01
-3.95E+01	3.97E+01	-1.86E+01	8.35E+00	7.93E+00	-1.68E+01	1.54E+01	-5.76E+00
2.66E+01	4.71E+01	-4.98E+01	-2.79E+01	2.52E+01	-4.63E+01	6.32E+00	-1.61E+01
9.13E+00	2.20E+01	-4.63E+00	-4.45E+00	1.16E+01	-2.57E+01	-2.17E+00	-2.54E+01
2.02E+01	4.23E+01	-8.35E+00	-2.87E+01	1.13E+01	-1.62E+01	3.59E+00	-2.53E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.09F+01	3.80F+01	-3.49F+01	-2.47F+01	3.34F+01	-3.75F+01	-1.54F+01	2.05F+00

-2.69E+01	-2.74E+02	1.29E+02	-6.67E+01	1.19E+02	1.09E+01	1.81E+01	-2.16E+00
-3.00E+01	-2.97E+02	1.22E+02	-3.57E+01	7.32E+01	2.27E+01	3.48E+01	-3.12E+01
-3.04E+01	-2.00E+02	1.26E+02	-6.64E+01	5.56E+01	2.61E+00	2.71E+01	-1.84E+01
-2.36E+01	-2.04E+02	-1.29E+01	-4.15E+01	1.00E+02	-7.39E+01	2.72E+01	-9.05E+00
-2.39E+01	-2.41E+02	1.29E+02	-1.01E+02	1.03E+02	3.62E+01	2.78E+01	-4.02E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.23E+01	-2.90E+02	1.34E+02	-1.01E+02	9.46E+01	5.88E+01	2.16E+01	-1.34E+01
-1.21E+01	-3.82E+02	1.42E+02	-2.76E+01	2.62E+01	6.50E+00	9.94E+00	1.02E+01
-3.18E+01	-2.60E+02	1.32E+02	-8.73E+01	8.91E+01	4.79E+01	2.73E+01	-2.89E+01
-2.55E+01	-2.42E+02	1.29E+02	-8.95E+01	1.20E+02	1.20E+01	3.43E+01	2.18E+00
-2.46E+01	-2.20E+02	-3.33E+01	-6.01E+01	1.24E+02	-5.88E+01	4.75E+01	1.94E+01
-3.78E+01	-2.62E+02	1.36E+02	-8.81E+01	9.80E+01	4.80E+01	2.58E+01	-5.93E+00
-3.12E+01	-2.43E+02	1.24E+02	-1.03E+02	1.12E+02	4.74E+01	2.79E+01	-7.80E+00
-3.29E+01	-2.40E+02	1.43E+02	-1.05E+02	9.14E+01	3.12E+01	4.08E+01	-1.73E+01
-2.78E+01	-2.52E+02	-5.29E+00	-4.14E+01	8.16E+01	-8.25E+01	5.21E+01	-1.88E+01
-3.22E+01	-2.26E+02	9.50E+01	-5.85E+01	1.08E+02	-4.03E+00	5.52E+01	-1.64E+01
-2.30E+01	-2.29E+02	-3.46E+00	-4.40E+01	1.05E+02	-6.24E+01	5.38E+01	9.90E-01
-3.50E+01	-2.08E+02	1.07E+02	-1.05E+02	1.09E+02	2.35E+01	6.06E+01	-3.67E+00
-3.99E+01	-2.23E+02	1.13E+02	-9.14E+01	7.96E+01	6.27E+01	4.68E+01	-3.02E+01
-1.94E+01	-2.96E+02	1.30E+02	-4.70E+01	6.47E+01	8.58E-01	2.66E+01	4.14E+00
-3.65E+01	-2.28E+02	1.28E+02	-9.77E+01	9.44E+01	1.16E+01	2.63E+01	-1.21E+01
-6.53E-01	-3.63E+02	1.37E+02	-1.66E+01	3.42E+01	4.41E+00	2.30E+01	2.90E+01
-2.39E+01	-3.00E+02	1.53E+02	-9.04E+01	7.85E+01	5.44E+01	2.77E+01	-5.32E+00
-6.07E-01	-3.29E+02	1.27E+02	-2.06E+01	3.18E+01	6.35E+00	1.63E+01	2.71E+01
-1.30E+00	-3.42E+02	1.46E+02	-2.82E+01	2.87E+01	-1.24E+00	1.88E+01	2.52E+01
-1.75E+01	-2.57E+02	-9.88E+00	-4.75E+01	9.41E+01	-5.25E+01	4.36E+01	-7.05E+00
-4.39E+01	-2.15E+02	1.32E+02	-9.72E+01	9.06E+01	3.99E+01	4.14E+01	-6.24E+00
-8.35E+00	-2.64E+02	1.06E+02	-9.98E+01	1.24E+02	3.23E+01	5.68E+01	-3.91E+01
-1.35E+01	-2.02E+02	-5.09E+00	-4.09E+01	1.07E+02	-2.64E+01	5.74E+01	-1.04E+01
-8.40E+00	-1.84E+02	-4.67E+01	-3.95E+01	8.67E+01	-3.26E+01	6.30E+01	-6.26E+00
-8.75E+00	-1.85E+02	5.18E+01	-6.13E+01	1.27E+02	-1.54E+01	7.80E+01	-2.07E+01
-8.66E+00	-2.12E+02	-1.04E+01	-4.67E+01	9.67E+01	-2.94E+01	4.85E+01	-1.38E+01
-3.71E+01	-2.71E+02	1.04E+02	-8.53E+01	1.13E+02	4.86E+01	3.86E+01	-3.50E+01
-2.78E+01	-2.64E+02	1.36E+02	-9.85E+01	9.06E+01	5.35E+01	6.48E+01	-3.67E+01
-2.63E+01	-3.08E+02	1.35E+02	-5.58E+01	9.41E+01	3.63E+01	1.67E+01	-1.66E+01
-1.39E+01	-3.76E+02	1.35E+02	-1.93E+01	4.95E+01	1.59E+01	1.17E+01	2.77E+00
-1.07E+01	-2.17E+02	-2.17E+01	-3.46E+01	1.03E+02	-4.72E+01	4.13E+01	-1.07E+01
-3.60E+01	-2.77E+02	1.05E+02	-5.78E+01	1.03E+02	1.34E+01	3.78E+01	-3.53E+01
-5.15E+01	-2.98E+02	1.54E+02	-5.95E+01	9.00E+01	2.37E+01	2.68E+01	-3.76E+01
-2.49E+01	-2.62E+02	1.01E+02	-6.14E+01	1.14E+02	2.21E+01	9.15E+00	-4.47E+00
-2.64E+01	-2.78E+02	1.66E+02	-6.78E+01	9.01E+01	2.20E+01	1.12E+01	-1.38E+01
-2.65E+01	-2.93E+02	1.29E+02	-4.40E+01	9.78E+01	1.54E+01	2.71E+01	-1.03E+01
-3.42E+01	-2.10E+02	1.20E+02	-8.68E+01	1.08E+02	2.10E+01	4.54E+01	-4.46E+01

-4.46E+01	-2.04E+02	1.37E+02	-7.83E+01	8.87E+01	5.26E+01	2.82E+01	-5.16E+01
-3.89E+01	-2.60E+02	1.07E+02	-8.83E+01	9.86E+01	2.21E+01	2.99E+01	-3.20E+01
-3.98E+01	-2.64E+02	9.39E+01	-7.83E+01	1.18E+02	5.97E+00	3.40E+01	-4.10E+01
-2.63E+01	-2.58E+02	-8.36E+00	-2.15E+01	1.02E+02	-3.74E+01	4.16E+01	-2.15E+00
-1.81E+01	-3.62E+02	1.39E+02	-2.04E+01	4.38E+01	2.00E+00	1.49E+01	7.04E+00
-2.62E+01	-2.12E+02	6.93E+01	-3.75E+01	1.06E+02	-1.89E+00	3.95E+01	-1.71E+01
-2.97E+01	-2.90E+02	1.52E+02	-8.44E+01	1.01E+02	3.96E+01	1.34E+01	-2.67E+01
-2.47E+01	-2.59E+02	1.14E+02	-7.56E+01	9.99E+01	-1.33E+00	4.24E+01	-2.80E+01
-3.71E+01	-2.12E+02	1.33E+02	-7.56E+01	9.59E+01	5.58E+01	1.04E+01	-3.82E+01
-2.74E+01	-1.96E+02	-1.59E+01	-3.88E+01	8.80E+01	-3.81E+01	3.68E+01	-1.83E+01
-3.60E+01	-2.39E+02	1.29E+02	-9.51E+01	1.04E+02	2.84E+01	4.42E+01	-4.62E+01
-1.80E+01	-2.42E+02	5.89E+01	-3.49E+01	1.14E+02	-6.11E+00	2.48E+01	8.97E+00
-1.57E+01	-2.19E+02	1.08E+02	-5.01E+01	1.05E+02	4.24E+00	4.43E+01	-6.98E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.60E+01	-2.43E+02	1.16E+02	-9.19E+01	1.18E+02	5.56E+01	3.90E+01	-3.09E+01

-1.85E+01	4.17E+01	-4.38E+01	-1.88E+01	2.51E+01	-2.77E+01	-2.72E+02	1.28E+02
-1.23E+01	4.37E+01	-4.31E+01	-1.69E+01	1.11E+01	-2.65E+01	-2.91E+02	1.22E+02
2.03E+01	-1.53E+01	-2.48E+01	-7.56E+00	-2.93E+01	-3.40E+01	-1.95E+02	1.14E+02
-8.62E+00	6.92E+00	2.87E+00	-8.51E+00	1.32E+01	-1.57E+01	-2.19E+02	-3.06E+01
-3.52E+01	5.73E+01	-4.32E+01	-3.84E+01	1.73E+01	-2.33E+01	-2.40E+02	1.28E+02
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-1.43E+01	3.01E+01	-3.07E+01	-1.38E+01	-1.47E-01	-3.11E+01	-2.90E+02	1.35E+02
-1.19E+01	6.31E+00	-1.12E+01	-7.44E+00	5.74E+00	-1.25E+01	-3.31E+02	1.34E+02
-6.62E-01	3.23E+01	-3.78E+01	-1.50E+00	-6.23E+00	-3.00E+01	-2.42E+02	1.27E+02
-4.64E+01	3.27E+01	-1.85E+00	-5.17E+00	-3.99E+00	-2.98E+01	-2.48E+02	1.27E+02
-1.68E+01	-1.55E+00	8.30E+00	7.96E+00	-2.24E+00	-2.34E+01	-2.20E+02	-3.08E+01
-1.76E+01	2.65E+01	-3.35E+01	-1.88E+01	3.41E-01	-3.83E+01	-2.70E+02	1.37E+02
-4.13E+01	3.45E+01	-1.21E+01	-1.89E+01	-3.12E+00	-3.73E+01	-2.42E+02	1.30E+02
-3.84E+01	4.55E+01	-2.65E+01	-1.92E+01	-1.13E+00	-3.72E+01	-2.39E+02	1.43E+02
-1.23E+01	-1.89E+00	3.16E+00	-2.18E+00	-1.20E+00	-2.78E+01	-2.53E+02	-3.51E+00
-3.32E+01	-2.29E+00	-8.99E+00	-2.54E+00	-1.45E+01	-3.01E+01	-2.24E+02	5.06E+01
-1.20E+01	3.26E+00	-1.62E+00	-6.60E+00	-3.93E+00	-2.71E+01	-2.29E+02	-1.49E+00
-2.26E+01	1.74E+01	-1.77E+01	-2.35E+01	-1.02E+01	-3.74E+01	-2.13E+02	1.25E+02
-2.45E+00	2.86E+01	-4.04E+01	-2.43E+01	-1.50E+01	-3.96E+01	-2.09E+02	1.20E+02
-8.88E+00	2.92E+01	-3.53E+01	-7.90E+00	8.83E+00	-1.68E+01	-2.71E+02	1.26E+02
-1.38E+01	3.13E+01	-2.03E+01	-9.84E+00	-1.74E+01	-3.30E+01	-2.40E+02	1.48E+02
-6.28E+00	8.36E+00	-1.37E+01	-1.25E+01	9.71E+00	3.86E+00	-3.54E+02	1.41E+02
-1.38E+01	3.31E+01	-3.24E+01	-2.77E+01	-2.52E+00	-2.60E+01	-2.97E+02	1.54E+02
3.82E+00	7.62E+00	-1.49E+01	-3.07E+00	9.10E+00	-7.61E+00	-3.34E+02	1.24E+02
-6.42E+00	4.86E+00	-1.19E+01	-8.40E-01	4.47E+00	-8.61E+00	-3.39E+02	1.42E+02
-8.96E+00	4.84E+00	1.95E+00	-5.63E+00	1.83E+00	-1.69E+01	-2.60E+02	2.44E+00
-3.07E+01	3.63E+01	-3.34E+01	-2.08E+01	-6.67E+00	-4.51E+01	-2.12E+02	1.29E+02
-3.95E+00	2.05E+01	-4.11E+01	-6.29E+00	-1.65E+01	-7.72E+00	-2.58E+02	1.05E+02
-4.41E+00	5.74E+00	-8.35E+00	4.43E+00	-1.18E+01	-1.15E+01	-2.13E+02	-3.00E+01
1.51E+01	4.65E+00	-2.98E+00	1.46E+01	-9.90E+00	-3.82E+00	-1.73E+02	-3.65E+01
3.42E+00	2.21E+00	-1.58E+01	-1.11E+01	-2.42E+01	-1.42E+01	-1.95E+02	1.65E+01
1.05E+00	1.05E+01	-4.80E+00	6.85E+00	-1.24E+01	1.87E-02	-2.24E+02	2.55E+01
-1.68E+01	3.26E+01	-4.78E+01	-1.13E+01	-9.67E+00	-3.71E+01	-2.68E+02	1.03E+02
-6.21E+00	2.16E+01	-3.90E+01	6.35E+00	-1.63E+01	-2.80E+01	-2.63E+02	1.37E+02
-3.55E+00	1.98E+01	-4.29E+01	-5.81E+00	-1.79E+01	-2.82E+01	-3.05E+02	1.28E+02
-5.78E+00	1.36E+01	-1.21E+01	6.81E+00	9.04E+00	-1.48E+01	-3.71E+02	1.32E+02
-1.22E+01	1.18E+01	-2.22E+00	3.99E+00	-4.83E+00	-1.09E+01	-2.06E+02	-2.05E+01
-1.97E+01	2.09E+01	-3.47E+01	2.51E+00	-2.46E+01	-2.69E+01	-2.75E+02	7.16E+01
-9.76E+00	3.57E+01	-5.21E+01	1.18E+01	-8.64E+00	-5.31E+01	-2.89E+02	1.57E+02
3.54E-01	1.07E+01	-2.69E+01	-7.53E+00	-2.09E+01	-2.59E+01	-2.51E+02	1.00E+02
-5.10E+00	1.20E+01	-3.05E+01	1.04E+01	-2.35E+01	-2.32E+01	-2.72E+02	1.68E+02
-2.04E+01	1.77E+01	-3.34E+01	-5.84E+00	-1.30E+01	-2.62E+01	-2.94E+02	1.31E+02
-1.73E+01	3.78E+01	-5.40E+01	4.66E+00	-5.45E+00	-3.44E+01	-2.12E+02	1.19E+02

7.69E+00	1.62E+01	-5.63E+01	1.56E+01	-9.37E+00	-4.57E+01	-1.96E+02	1.41E+02
-1.52E+01	2.76E+01	-3.50E+01	4.42E+00	-1.76E+01	-3.79E+01	-2.65E+02	1.02E+02
7.82E+00	3.84E+01	-5.13E+01	4.46E+00	-7.98E+00	-3.43E+01	-2.69E+02	9.05E+01
3.80E+00	1.65E+01	-1.05E+01	1.09E+01	-2.16E+01	-2.79E+01	-2.67E+02	-3.68E+01
-5.17E+00	1.54E+01	-1.37E+01	5.42E+00	-5.59E-01	-1.36E+01	-3.54E+02	1.38E+02
-9.33E+00	1.05E+00	-1.34E+01	4.10E+00	-2.03E+01	-2.75E+01	-1.93E+02	3.41E+01
-9.20E+00	1.84E+01	-3.41E+01	3.62E+00	-1.55E+01	-3.16E+01	-2.83E+02	1.53E+02
-2.15E+01	3.84E+01	-3.68E+01	-7.91E+00	-4.83E+00	-1.88E+01	-2.64E+02	1.15E+02
1.55E+01	-7.60E+00	-3.75E+01	1.35E+01	-2.76E+01	-4.10E+01	-1.93E+02	1.36E+02
1.00E+01	1.12E+01	-1.38E+01	1.38E+01	-1.00E+01	-2.76E+01	-1.99E+02	-1.65E+01
-2.80E+01	2.21E+01	-4.46E+01	5.80E+00	-1.77E+01	-3.86E+01	-2.44E+02	1.34E+02
-7.14E-01	7.31E+00	-3.72E+00	-6.59E+00	-1.99E+01	-1.70E+01	-1.96E+02	1.65E+01
-1.77E+01	-9.41E-01	-1.10E+01	6.19E+00	-2.81E+01	-1.76E+01	-1.95E+02	5.55E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.84F+01	3.49F+01	-3.61F+01	-1.60F+01	1.95F+00	-3.68F+01	-2.42F+02	1.21F+02

7045 04	110= 00	1 00= 01	40/5 04	7.105.01	0.00= 04	7 705 04	4.04= .04
-7.24E+01	1.18E+02	1.29E+01	1.96E+01	-3.19E-01	-2.08E+01	3.78E+01	-4.81E+01
-3.58E+01	7.90E+01	1.86E+01	3.06E+01	-3.12E+01	-1.90E+01	4.27E+01	-3.99E+01
-7.84E+01	6.76E+01	1.55E+01	1.87E+01	-2.84E+01	2.53E+01	-7.73E+00	-2.14E+01
-4.06E+01	1.04E+02	-7.13E+01	4.15E+01	8.79E-01	-1.45E+00	7.44E+00	3.34E+00
-1.02E+02	1.00E+02	2.87E+01	2.83E+01	-3.31E+01	-3.09E+01	5.89E+01	-4.44E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.03E+02	8.51E+01	5.50E+01	2.92E+01	-1.01E+01	-1.44E+01	3.01E+01	-3.57E+01
-6.48E+01	4.51E+01	8.63E+00	7.51E+00	1.71E+01	-1.51E+01	2.51E+00	-9.86E+00
-9.14E+01	1.05E+02	4.87E+01	3.17E+01	-2.72E+01	-6.56E+00	3.10E+01	-3.89E+01
-9.35E+01	1.20E+02	1.70E+01	3.49E+01	4.94E+00	-5.06E+01	3.31E+01	-6.31E+00
-5.79E+01	1.21E+02	-6.21E+01	4.79E+01	1.84E+01	-1.75E+01	-2.03E+00	4.24E+00
-8.72E+01	1.00E+02	5.24E+01	2.72E+01	-6.36E+00	-1.89E+01	2.77E+01	-3.54E+01
-1.03E+02	1.06E+02	4.74E+01	2.51E+01	-1.08E+01	-4.00E+01	3.75E+01	-1.40E+01
-1.04E+02	1.02E+02	3.38E+01	3.58E+01	-1.64E+01	-4.39E+01	4.39E+01	-1.87E+01
-4.10E+01	8.11E+01	-7.78E+01	5.77E+01	-1.62E+01	-1.80E+01	-5.00E-02	4.96E+00
-4.41E+01	1.12E+02	-2.61E+01	6.60E+01	-2.31E+00	-1.95E+01	-3.17E+00	-3.65E+00
-5.52E+01	1.04E+02	-6.01E+01	4.79E+01	4.64E+00	-8.79E+00	3.26E+00	-2.82E-01
-1.19E+02	1.12E+02	2.34E+01	5.68E+01	-3.91E+00	-2.31E+01	3.08E+01	-2.31E+01
-9.59E+01	8.30E+01	5.82E+01	3.58E+01	-2.82E+01	-6.59E+00	2.89E+01	-3.69E+01
-7.15E+01	6.56E+01	6.91E+00	1.99E+01	-3.10E+00	-4.82E+00	2.69E+01	-3.87E+01
-1.05E+02	8.21E+01	2.27E+01	1.92E+01	-9.16E+00	-2.11E+01	3.65E+01	-2.18E+01
-1.62E+01	3.79E+01	3.13E+00	1.95E+01	2.56E+01	-6.89E+00	8.19E+00	-1.57E+01
-9.32E+01	8.38E+01	6.16E+01	2.30E+01	-1.00E+01	-1.40E+01	3.47E+01	-2.88E+01
-2.28E+01	2.68E+01	5.79E+00	1.37E+01	2.16E+01	1.99E+00	7.19E+00	-1.04E+01
-2.37E+01	3.87E+01	-1.57E-01	2.01E+01	1.91E+01	-2.85E+00	1.36E+01	-1.56E+01
-5.12E+01	9.46E+01	-4.97E+01	4.30E+01	2.70E+00	-4.95E+00	5.80E+00	4.33E-01
-9.44E+01	9.27E+01	3.36E+01	4.45E+01	-4.61E+00	-3.43E+01	2.50E+01	-3.65E+01
-1.02E+02	1.20E+02	2.87E+01	5.74E+01	-4.27E+01	-2.09E+00	2.13E+01	-4.68E+01
-3.06E+01	1.11E+02	-4.65E+01	5.65E+01	-1.69E+01	-7.99E+00	5.42E+00	-1.05E+01
-4.19E+01	8.35E+01	-3.40E+01	6.21E+01	-9.11E+00	1.55E+01	8.48E+00	-8.82E-01
-4.69E+01	1.16E+02	-2.93E+01	6.97E+01	-7.49E+00	1.33E+01	7.92E+00	-1.43E+01
-4.51E+01	1.04E+02	-1.43E+01	5.92E+01	-9.29E+00	-4.47E+00	6.06E+00	-1.66E+01
-8.46E+01	1.11E+02	4.72E+01	4.57E+01	-2.97E+01	-1.46E+01	3.27E+01	-4.86E+01
-9.88E+01	8.91E+01	5.21E+01	6.44E+01	-3.51E+01	-4.15E+00	2.18E+01	-4.04E+01
-6.16E+01	9.50E+01	3.69E+01	2.25E+01	-1.37E+01	5.31E+00	2.41E+01	-4.73E+01
-2.26E+01	5.11E+01	1.07E+01	1.13E+01	7.27E+00	-6.41E+00	1.02E+01	-1.40E+01
-2.72E+01	9.12E+01	-5.89E+01	4.19E+01	-1.75E+01	-1.66E+01	6.85E+00	-4.02E+00
-3.41E+01	1.08E+02	-2.00E+00	4.62E+01	-2.42E+01	-8.89E+00	1.17E+01	-1.90E+01
-6.11E+01	8.84E+01	2.28E+01	3.13E+01	-3.84E+01	-1.21E+01	3.39E+01	-4.95E+01
-6.46E+01	1.22E+02	3.17E+01	7.48E+00	5.43E-02	-1.44E+00	8.27E+00	-2.50E+01
-6.86E+01	9.18E+01	2.03E+01	1.26E+01	-1.05E+01	-4.43E+00	1.55E+01	-2.76E+01
-4.25E+01	9.42E+01	1.62E+01	3.38E+01	-8.98E+00	-2.15E+01	2.30E+01	-3.16E+01
-8.87E+01	1.03E+02	1.70E+01	4.22E+01	-4.71E+01	-1.96E+01	3.57E+01	-5.61E+01

-8.09E+01	9.16E+01	5.06E+01	2.58E+01	-5.26E+01	4.86E+00	2.06E+01	-5.23E+01
-8.46E+01	1.01E+02	2.27E+01	3.35E+01	-3.12E+01	-1.63E+01	2.58E+01	-3.36E+01
-7.75E+01	1.17E+02	6.12E+00	3.70E+01	-3.99E+01	6.86E+00	3.92E+01	-4.77E+01
-1.60E+01	9.85E+01	-5.09E+01	4.07E+01	-2.52E+00	2.19E+00	1.35E+01	-1.01E+01
-2.25E+01	5.00E+01	1.43E+00	1.40E+01	1.08E+01	3.31E+00	2.25E+01	-1.38E+01
-4.25E+01	9.57E+01	-1.47E+01	3.62E+01	-1.64E+01	-2.64E+00	6.64E+00	-1.00E+01
-8.98E+01	9.07E+01	3.29E+01	1.87E+01	-2.61E+01	-5.88E+00	1.71E+01	-4.14E+01
-7.04E+01	1.00E+02	-2.00E+00	4.05E+01	-2.85E+01	-2.09E+01	3.73E+01	-3.35E+01
-8.30E+01	9.84E+01	5.55E+01	1.13E+01	-3.87E+01	1.45E+01	-3.62E+00	-3.30E+01
-3.46E+01	8.62E+01	-3.96E+01	3.96E+01	-1.13E+01	4.64E+00	1.01E+01	-1.12E+01
-9.18E+01	1.02E+02	3.07E+01	4.14E+01	-4.33E+01	-2.60E+01	1.88E+01	-4.19E+01
-4.12E+01	1.08E+02	-1.99E+01	1.95E+01	9.25E+00	2.93E+00	4.88E+00	9.47E-01
-4.19E+01	1.18E+02	-1.55E+01	4.98E+01	-3.93E-01	-7.71E+00	-6.91E+00	-1.06E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.00F+01	116F+02	5.45F+01	3.79F+01	-2.93F+01	-3.18F+01	3.17F+01	-3.55E+01

-2.25E+01	9.50E+00 1.11E+01
-1.91E+01 1.28E+01 -2.20E+01 -2.97E+02 1.17E+02 -5.12E+01 8.54E+01	I.HE+UI
1075.00 0105.01 7075.01 1075.00 1155.00 7775.01 7705.01	01.45.01
	2.14E+01
	6.64E+01
	2.98E+01
	0.00E+00
	0.00E+00
	0.00E+00
	0.00E+00
-1.56E+01 1.24E+00 -3.59E+01 -3.01E+02 1.29E+02 -1.00E+02 8.78E+01	5.72E+01
4.34E+00 7.83E+00 -1.58E+01 -2.62E+02 1.22E+02 -1.09E+02 6.96E+01	7.31E+00
-6.93E+00 -8.72E+00 -3.15E+01 -2.38E+02 1.29E+02 -9.12E+01 1.09E+02	4.54E+01
-1.03E+01 -2.32E+00 -3.46E+01 -2.41E+02 1.32E+02 -9.41E+01 1.19E+02	1.30E+01
1.19E+01 2.67E+00 -2.14E+01 -2.23E+02 -3.56E+01 -5.09E+01 1.21E+02 -0	6.75E+01
-1.89E+01 2.59E+00 -3.44E+01 -2.56E+02 1.40E+02 -8.99E+01 1.03E+02 4	4.83E+01
-2.04E+01 2.20E-02 -3.89E+01 -2.37E+02 1.32E+02 -1.07E+02 1.00E+02	4.36E+01
-1.43E+01 2.58E+00 -3.38E+01 -2.42E+02 1.38E+02 -1.01E+02 1.02E+02	3.38E+01
-1.13E+00 1.24E+00 -2.47E+01 -2.56E+02 4.01E+00 -3.83E+01 8.66E+01 -	7.45E+01
-6.53E+00 -1.42E+01 -3.90E+01 -2.29E+02 8.81E+00 -4.47E+01 1.05E+02 -3	3.84E+01
-3.67E+00 2.90E-01 -2.86E+01 -2.27E+02 1.74E+01 -5.84E+01 1.04E+02 -	5.71E+01
-1.88E+01 -1.20E+01 -3.82E+01 -2.14E+02 1.33E+02 -1.15E+02 1.16E+02	2.39E+01
-2.27E+01 -7.79E+00 -4.01E+01 -2.02E+02 1.29E+02 -1.04E+02 8.34E+01 !	5.60E+01
-1.09E+01 4.28E+00 -2.14E+01 -2.27E+02 1.33E+02 -8.24E+01 7.57E+01	1.15E+01
-1.27E+01 -7.90E+00 -2.98E+01 -2.44E+02 1.51E+02 -1.11E+02 7.97E+01	3.27E+01
-1.00E+01 8.36E+00 -7.05E-01 -3.57E+02 1.44E+02 -1.22E+01 3.43E+01	2.71E+00
-2.39E+01 -3.53E+00 -3.10E+01 -2.95E+02 1.54E+02 -9.12E+01 8.83E+01 (6.64E+01
4.79E-01 6.06E+00 -1.05E+01 -3.42E+02 1.24E+02 -1.73E+01 2.45E+01 4	4.02E+00
-1.99E+00 6.43E+00 -7.72E+00 -3.43E+02 1.38E+02 -2.62E+01 3.15E+01 -6	6.62E+00
-8.20E+00 -5.02E+00 -1.52E+01 -2.64E+02 5.85E+00 -5.97E+01 9.69E+01 -3	3.89E+01
-1.45E+01 -1.08E+01 -4.23E+01 -2.07E+02 1.19E+02 -8.94E+01 9.87E+01	2.63E+01
-9.72E+00 -1.60E+01 -1.14E+01 -2.45E+02 1.09E+02 -1.01E+02 1.21E+02	2.11E+01
-1.75E+00 -1.33E+01 -1.07E+01 -2.19E+02 -3.68E+01 -2.67E+01 1.09E+02	5.28E+01
1.22E+01 -1.08E+01 -2.33E-01 -1.74E+02 -3.74E+01 -4.75E+01 8.46E+01 -3	3.30E+01
-2.64E+00 -2.09E+01 -1.73E+01 -2.17E+02 -2.00E+01 -4.10E+01 1.10E+02 -4	4.52E+01
3.58E-01 -1.96E+01 -4.47E+00 -2.44E+02 7.32E+01 -6.15E+01 1.11E+02 8	8.32E+00
-1.26E+01 -7.07E+00 -3.13E+01 -2.66E+02 1.03E+02 -8.28E+01 1.13E+02	4.42E+01
3.41E+00 -1.89E+01 -2.79E+01 -2.64E+02 1.37E+02 -9.99E+01 8.77E+01	5.11E+01
-5.09E+00 -2.44E+01 -3.41E+01 -2.95E+02 1.34E+02 -5.84E+01 9.56E+01 3	3.65E+01
8.87E+00 1.40E+01 -4.16E+00 -3.66E+02 1.31E+02 -2.59E+01 4.97E+01 3	3.79E+00
6.13E-01 -5.34E+00 -1.23E+01 -2.18E+02 -3.10E+01 -2.36E+01 8.54E+01 -	6.23E+01
-4.95E+00 -2.48E+01 -2.77E+01 -2.52E+02 3.52E+01 -3.28E+01 1.10E+02 -2	2.06E+01
	1.77E+01
-5.86E+00 -1.02E+01 -2.38E+01 -2.53E+02 9.48E+01 -6.46E+01 1.28E+02	3.50E+01
	2.18E+01
	9.45E+00
2.91E+00 -5.86E+00 -3.57E+01 -2.13E+02 1.18E+02 -8.99E+01 1.02E+02	1.70E+01

4.755.04	1045 01	4 405 04		4755 00	0 / 55 04	0755 04	4405 04
1.35E+01	-1.24E+01	-4.42E+01	-2.00E+02	1.35E+02	-8.65E+01	9.75E+01	4.18E+01
2.12E+00	-2.10E+01	-3.53E+01	-2.66E+02	1.02E+02	-8.16E+01	9.95E+01	1.98E+01
3.48E+00	-1.28E+01	-3.53E+01	-2.69E+02	9.27E+01	-7.33E+01	1.13E+02	2.42E+00
1.56E+01	-1.24E+01	-2.15E+01	-2.67E+02	-4.27E+01	-1.26E+01	9.29E+01	-5.50E+01
4.11E+00	-3.28E-01	-1.42E+01	-3.47E+02	1.33E+02	-2.45E+01	4.83E+01	-5.27E-01
7.56E+00	-1.01E+01	-2.45E+01	-1.91E+02	2.21E+00	-4.46E+01	8.64E+01	-2.51E+01
3.78E+00	-1.95E+01	-3.40E+01	-2.85E+02	1.51E+02	-8.39E+01	9.65E+01	3.45E+01
-5.77E+00	-8.54E+00	-1.89E+01	-2.81E+02	1.12E+02	-6.21E+01	1.08E+02	4.59E+00
1.41E+01	-2.45E+01	-3.67E+01	-1.71E+02	1.35E+02	-7.68E+01	9.12E+01	5.80E+01
2.18E+01	-6.79E+00	-2.10E+01	-2.03E+02	-1.70E+01	-2.81E+01	8.19E+01	-4.57E+01
7.20E+00	-2.16E+01	-3.93E+01	-2.49E+02	1.38E+02	-8.79E+01	9.36E+01	2.90E+01
2.45E+00	-8.05E+00	-1.88E+01	-1.82E+02	-7.47E+00	-4.37E+01	1.06E+02	-2.87E+01
4.85E+00	-2.85E+01	-1.97E+01	-1.80E+02	7.35E+00	-2.80E+01	1.15E+02	-2.95E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.15F+01	8.34F+00	-3.20F+01	-2.32F+02	1.26F+02	-8.79F+01	1.11F+02	4.07F+01

1.60E+01	1.24E+00	-1.99E+01	3.93E+01	-4.50E+01	-1.95E+01	2.47E+01	-2.82E+01
2.25E+01	-3.19E+01	-1.74E+01	4.37E+01	-4.06E+01	-1.90E+01	1.24E+01	-2.61E+01
1.47E+01	-3.14E+01	2.66E+01	-3.74E+00	-1.95E+01	-5.68E-01	-1.64E+01	-4.45E+01
4.24E+01	-2.06E+00	-3.85E+00	1.11E+01	2.99E+00	-5.15E+00	1.22E+01	-1.55E+01
2.97E+01	-3.64E+01	-3.45E+01	5.78E+01	-4.56E+01	-3.97E+01	1.53E+01	-1.93E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E+01	-6.68E+00	-1.58E+01	3.01E+01	-3.47E+01	-1.73E+01	5.35E+00	-3.72E+01
1.77E+01	2.64E+01	-1.55E+01	7.53E+00	-1.74E+01	8.71E+00	1.35E+01	-9.55E+00
2.87E+01	-2.42E+01	-1.34E+01	2.44E+01	-3.97E+01	-5.65E+00	-9.10E+00	-3.46E+01
3.17E+01	5.04E+00	-4.94E+01	3.60E+01	-6.93E+00	-1.10E+01	-2.47E+00	-3.65E+01
4.72E+01	1.48E+01	-1.28E+01	2.87E+00	3.91E+00	1.25E+01	7.17E+00	-1.74E+01
2.28E+01	-1.23E+01	-2.36E+01	2.76E+01	-3.04E+01	-1.55E+01	4.22E+00	-3.26E+01
2.39E+01	-8.93E+00	-3.76E+01	3.62E+01	-1.46E+01	-2.08E+01	2.82E+00	-3.29E+01
3.96E+01	-1.47E+01	-4.72E+01	3.84E+01	-2.24E+01	-2.10E+01	1.28E-01	-3.44E+01
4.92E+01	-1.69E+01	-2.52E+01	-1.66E+00	3.88E+00	2.87E-03	3.31E+00	-2.07E+01
6.73E+01	3.09E+00	-1.79E+01	-4.69E+00	2.43E+00	3.14E-01	-6.55E+00	-4.08E+01
3.97E+01	8.63E-01	-2.08E+01	1.67E-01	-1.34E+00	-1.03E+00	7.03E+00	-2.18E+01
4.56E+01	-1.44E+01	-2.95E+01	3.29E+01	-2.34E+01	-1.56E+01	-8.50E+00	-3.68E+01
3.24E+01	-2.42E+01	-1.15E+01	2.83E+01	-3.77E+01	-1.93E+01	-8.85E+00	-3.36E+01
1.70E+01	-6.88E+00	1.53E+00	1.75E+01	-3.73E+01	-2.02E+01	-1.77E+01	-3.02E+01
1.58E+01	-3.83E+00	-1.91E+01	3.39E+01	-2.79E+01	-1.83E+01	2.65E+00	-3.05E+01
2.09E+01	2.74E+01	-3.26E+00	7.72E+00	-1.43E+01	-7.92E+00	4.05E+00	-7.06E+00
2.78E+01	-1.47E+01	-1.85E+01	3.25E+01	-3.23E+01	-1.89E+01	8.00E-01	-3.19E+01
1.62E+01	2.54E+01	4.56E+00	7.57E+00	-1.29E+01	-5.19E+00	2.82E+00	-1.20E+01
2.08E+01	2.34E+01	1.81E+00	1.71E+01	-1.48E+01	-4.60E+00	4.69E+00	-8.24E+00
4.25E+01	4.48E+00	-4.67E+00	6.51E+00	6.68E-01	-7.56E+00	-4.54E+00	-1.34E+01
5.29E+01	-1.50E+00	-3.23E+01	1.56E+01	-3.49E+01	-6.32E+00	-1.53E+01	-3.54E+01
5.73E+01	-4.19E+01	2.26E+00	2.50E+01	-4.68E+01	-6.51E+00	-1.68E+01	-1.06E+01
6.13E+01	-1.33E+01	-2.36E+00	6.11E+00	-9.13E+00	3.85E-02	-1.50E+01	-1.83E+01
5.71E+01	-1.85E+01	9.49E+00	7.40E+00	-4.24E-01	7.44E+00	-1.80E+01	-1.68E+00
7.03E+01	-5.53E+00	1.59E+01	8.40E+00	-9.99E+00	6.50E+00	-1.59E+01	-1.13E+01
6.44E+01	-1.48E+01	-8.53E+00	7.22E+00	-3.10E+01	-1.13E+01	-2.65E+01	-7.19E+00
4.47E+01	-2.74E+01	-1.32E+01	2.94E+01	-4.75E+01	-1.66E+01	-1.08E+01	-2.74E+01
5.87E+01	-3.75E+01	-1.67E+00	2.28E+01	-3.81E+01	3.47E+00	-2.21E+01	-3.23E+01
2.63E+01	-1.36E+01	1.06E+01	2.37E+01	-4.79E+01	3.52E+00	-2.24E+01	-2.96E+01
9.03E+00	1.11E+01	1.93E-01	1.79E+01	-4.30E+00	1.43E+01	7.40E+00	-9.36E+00
4.48E+01	-1.69E+01	-1.92E+01	6.03E+00	-4.13E+00	-6.85E+00	-8.40E+00	-1.36E+01
4.67E+01	-2.40E+01	7.00E-01	1.07E+01	-9.63E+00	-2.81E+00	-1.83E+01	-2.87E+01
3.91E+01	-3.29E+01	-9.80E+00	3.42E+01	-4.63E+01	1.55E+01	-1.67E+01	-4.30E+01
9.36E+00	-2.88E+00	2.25E+00	5.27E+00	-3.16E+01	-6.52E+00	-1.04E+01	-1.91E+01
1.14E+01	-1.09E+01	-1.39E+00	2.15E+01	-2.80E+01	6.82E+00	-2.81E+01	-3.06E+01
3.70E+01	-6.33E+00	-2.31E+01	2.63E+01	-2.92E+01	-2.29E+00	-1.48E+01	-3.50E+01
4.33E+01	-4.66E+01	-1.93E+01	3.36E+01	-5.76E+01	2.77E+00	-6.77E+00	-3.61E+01

2.79E+01	-5.16E+01	1.25E+00	2.34E+01	-5.62E+01	1.37E+01	-1.79E+01	-4.19E+01
3.79E+01	-2.95E+01	-1.57E+01	2.79E+01	-3.53E+01	2.10E+00	-1.88E+01	-3.31E+01
3.79E+01	-3.94E+01	4.97E+00	3.43E+01	-4.76E+01	5.66E+00	-1.35E+01	-3.66E+01
4.21E+01	-4.55E+00	-1.73E+00	9.94E+00	-1.38E+01	1.36E+01	-8.43E+00	-1.63E+01
1.94E+01	1.48E+01	4.04E+00	2.22E+01	-1.58E+01	2.97E+00	1.66E+00	-1.65E+01
4.09E+01	-1.42E+01	-1.10E+00	6.38E+00	-7.74E+00	7.59E+00	-2.88E+00	-2.15E+01
2.36E+01	-2.81E+01	-9.91E+00	1.85E+01	-4.26E+01	5.06E+00	-1.48E+01	-3.28E+01
3.54E+01	-3.48E+01	-2.37E+01	4.15E+01	-2.68E+01	-3.26E+00	-1.07E+01	-2.31E+01
1.13E+01	-4.37E+01	1.71E+01	1.40E+00	-2.62E+01	3.77E+00	-1.70E+01	-3.62E+01
3.60E+01	-1.18E+01	5.24E+00	3.59E+00	-1.07E+01	3.22E+01	-8.97E-01	-1.83E+01
4.17E+01	-4.34E+01	-2.39E+01	1.38E+01	-4.33E+01	9.23E+00	-2.16E+01	-3.76E+01
2.28E+01	5.23E+00	4.18E+00	1.36E+00	-5.73E-01	5.33E+00	5.41E-01	-1.23E+01
5.16E+01	9.13E+00	1.09E-01	-4.87E+00	-3.89E+00	1.10E+01	-2.48E+01	-1.57E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07F+01	-2.49F+01	-2.83F+01	3.54F+01	-3.99F+01	-1.32F+01	4.83F+00	-3.21F+01

-266E+02 1.29E+02 -5.30E+001 1.36E+001 1.36E+001 1.36E+001 -3.49E+01 -1.97E+01 -3.06E+002 1.17E+02 -7.55E+01 8.34E+01 1.26E+01 1.87E+01 -3.08E+01 1.30E+01 -2.05E+01 -2.05E+01 -2.20E+01 -3.54E+01 1.11E+02 -3.55E+01 -5.95E+00 -9.20E+00 -2.39E+02 1.17E+02 -3.54E+01 1.11E+02 3.35E+01 3.45E+01 -5.95E+00 -9.20E+00 0.00E+00								
-193E+02 1.17E+02 -7.75E+01 8.14E+01 2.64E+01 3.56E+01 -9.26E+01 -9.26E+00 -9.20E+00 -9.								
-2.14E+02 -2.27E+01 3.54E+01 1.18E+02 -6.71E+01 3.45E+01 -3.90E+01 -2.20E+01 -2.39E+02 1.17E+02 -9.80E+01 1.11E+02 3.33E+01 3.49E+01 -3.49E+01 -2.00E+00 0.00E+00								
2-39E+02 1.17E+02 -9.82E+01 1.11E+02 3.35E+01 3.05E+01 3.49E+01 3.26E+01 0.00E+00 0	-1.93E+02		-7.75E+01		2.64E+01		-3.05E+01	
0.00E+00	-2.14E+02	-2.27E+01	-3.54E+01		-6.71E+01	3.45E+01	-5.95E+00	-9.20E+00
0.00E+00	-2.39E+02	1.17E+02	-9.82E+01	1.11E+02	3.33E+01	3.05E+01	-3.49E+01	-3.26E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00 2.20E+01 2.04E+02 1.25E+02 -1.15E+02 6.88E+01 -2.24E+00 1.95E+01 3.44E+01 -3.29E+01 2.40E+02 1.35E+02 -9.41E+01 9.82E+01 4.47E+01 3.17E+01 4.89E+00 -4.85E+01 2.21E+02 1.32E+02 -9.36E+01 1.02E+02 -7.15E+01 4.11E+01 7.45E+00 -1.21E+01 2.24E+02 1.32E+02 -9.40E+01 1.03E+02 4.47E+01 2.19E+01 -1.57E+01 -2.17E+01 2.36E+02 1.32E+02 -1.07E+02 9.69E+01 3.05E+01 4.45E+01 -1.07E+01 -4.95E+01 2.25E+02 1.02E+01 -5.32E+01 1.56E+01 5.77E+01 -6.82E-01 -1.55E+01 2.23E+02 4.19E+01 -5.82E+01 1.56E+02 4.57E+01 4.50E+01 -1.32E+01 -2.47E+01 2.23E+02 4.19E+01 -5.82	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.05E+02 1.26E+02 -9.52E+01 9.60E+01 5.64E+01 -9.26E+01 -2.20E+00 -2.44E+02 1.25E+02 -1.15E+02 6.88E+01 -2.24E+00 1.95E+01 3.42E+01 -3.29E+00 -2.41E+02 1.35E+02 -9.41E+01 9.82E+01 4.47E+01 3.75E+01 -2.25E+01 -1.87E+01 -2.41E+02 1.35E+02 -9.40E+01 1.20E+02 -7.15E+01 4.11E+01 -7.45E+00 -1.21E+01 -2.25E+02 1.39E+02 -9.40E+01 1.03E+02 4.47E+01 4.18E+01 -5.5E+01 -2.17E+01 -2.56E+02 1.33E+02 -1.07E+02 1.05E+02 4.57E+01 -1.50E+01 -4.95E+01 -2.62E+02 1.05E+01 -5.05E+01 3.05E+01 4.57E+01 -5.00E+01 -2.05E+01 -2.33E+02 1.09E+01 -5.35E+01 8.25E+01 5.66E+01 5.77E+01 -6.82E+01 -1.53E+01 -2.23E+02 1.35E+02 -1.12E+02 8.48E+01 5.86E+01 5.78E+01 4.40E+01 -1.32E+01 -2.12E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.44E+02 1.25E+02 -1.15E+02 6.88E+01 -2.24E+01 1.95E+01 3.44E+01 -2.25E+01 -1.87E+01 -2.40E+02 1.35E+02 -9.36E+01 1.19E+02 1.29E+01 2.95E+01 4.89E+01 -4.85E+01 -2.21E+02 1.35E+02 -9.36E+01 1.19E+02 -2.715E+01 2.91E+01 1.57E+01 -2.21E+02 -2.36E+02 1.39E+02 -9.40E+01 1.03E+02 4.47E+01 2.91E+01 -1.57E+01 -2.71E+01 -2.51E+02 1.33E+02 -1.07E+02 9.69E+01 3.05E+01 4.45E+01 -1.07E+01 -4.95E+01 -2.62E+02 1.03E+01 -6.67E+01 5.56E+01 5.56E+01 -1.57E+01 -6.82E+01 -2.05E+01 -6.82E+01 5.56E+01 5.77E+01 -6.82E+01 -2.71E+01 -2.38E+02 1.09E+01 -5.38E+01 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -6.82E+01 -2.71E+01 -2.23E+02 1.35E+02 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -1.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-240E+02 1,35E+02 -9,41E+01 9,82E+01 4,47E+01 5,17E+01 -2,25E+01 -1,87E+01 -241E+02 1,32E+02 -9,36E+01 1,19E+02 1,29E+01 2,95E+01 4,89E+00 -4,85E+01 -221E+02 -3,36E+02 -9,40E+01 1,03E+02 4,47E+01 4,11E+01 7,45E+00 -1,21E+01 -2,36E+02 1,32E+02 -1,07E+02 1,03E+02 4,47E+01 1,81E+01 -8,03E+00 -3,48E+01 -2,51E+02 1,33E+02 -1,02E+02 9,69E+01 3,05E+01 4,45E+01 -1,07E+01 -4,95E+01 -2,62E+02 2,05E+01 -4,06E+01 8,61E+01 -6,71E+01 4,57E+01 -1,50E+01 -1,53E+01 -2,38E+02 -1,99E+01 -5,33E+01 1,56E+01 5,77E+01 -6,82E+01 -1,53E+01 -2,23E+02 1,35E+02 -1,20E+02 1,15E+02 2,88E+01 5,88E+01 3,48E+01 -1,38E+01 -1,45E+01 -2,42E+02 1,51E+02 -1,12E+02 3,69E+01 5,34E+01 2,69E+01 3,00E+01	-3.05E+02	1.26E+02	-9.52E+01	9.60E+01	5.64E+01	2.86E+01	-9.26E+00	-2.20E+01
-2.41E+02 1.32E+02 -9.36E+01 1.19E+02 1.29E+01 2.95E+01 4.89E+00 -1.21E+01 -2.21E+02 3.36E+01 -4.60E+01 1.20E+02 -7.15E+01 4.11E+01 7.45E+00 -1.21E+01 -2.46E+02 1.39E+02 -9.40E+01 1.03E+02 4.47E+01 2.19E+01 -1.57E+01 -2.17E+01 -2.36E+02 1.32E+02 -1.07E+02 1.03E+02 4.47E+01 2.19E+01 -8.03E+00 -3.48E+01 -2.62E+02 1.33E+02 -1.02E+02 9.69E+01 3.05E+01 4.45E+01 -1.07E+01 -2.00E+01 -2.38E+02 1.09E+01 -5.33E+01 8.25E+01 -5.66E+01 5.77E+01 -6.32E+01 -1.53E+01 -2.38E+02 1.29E+01 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -2.47E+01 -2.23E+02 1.35E+02 -1.11E+02 8.8E+01 5.86E+01 3.48E+01 -1.88E+01 -1.45E+01 -2.42E+02 1.56E+02 -1.11E+02 7.89E+01 5.34E+00 2.65E+01 3.00E+01	-2.44E+02	1.25E+02	-1.15E+02	6.88E+01	-2.24E+00	1.95E+01	3.44E+01	-3.29E+00
-2.21E+02 -3.56E+01 -4.60E+01 1.20E+02 -7.15E+01 4.11E+01 7.45E+00 -1.21E+01 -2.45E+02 1.39E+02 -9.40E+01 1.03E+02 4.47E+01 219E+01 -1.57E+01 -217E+01 -2.51E+02 1.32E+02 -1.07E+02 1.03E+02 4.17E+01 1.81E+01 -8.03E+00 -3.48E+01 -2.62E+02 2.05E+01 -4.06E+01 8.61E+01 -6.71E+01 4.57E+01 -1.50E+01 -4.90E+01 -2.38E+02 -1.09E+01 -5.33E+01 8.25E+01 -5.66E+01 5.77E+01 -6.82E+01 -1.53E+01 -2.30E+02 4.19E+01 -5.83E+01 1.12E+02 2.83E+01 4.50E+01 -1.32E+01 -2.71E+01 -2.03E+02 1.26E+02 -1.12E+02 8.48E+01 5.86E+01 3.48E+01 -1.88E+01 -1.88E+01 -1.86E+01 -2.42E+02 1.51E+02 -1.11E+02 7.75E+01 1.75E+01 -4.40E+00 6.04E+00 -2.49E+02 1.51E+02 -1.12E+02 8.48E+01 1.58E+01 3.00E+01 6.95E+00	-2.40E+02	1.35E+02	-9.41E+01	9.82E+01	4.47E+01	3.17E+01	-2.25E+01	-1.87E+01
-245E+02 1.39E+02 -9.40E+01 1.03E+02 4.47E+01 219E+01 -1.57E+01 -217E+01 -2.36E+02 1.32E+02 1.07E+02 1.03E+02 4.17E+01 1.81E+01 -8.03E+00 -3.48E+01 -2.51E+02 1.33E+02 1.02E+02 9.69E+01 3.05E+01 4.45E+01 -1.07E+01 -4.95E+01 -2.62E+02 2.05E+01 -4.06E+01 8.61E+01 -6.71E+01 4.57E+01 -1.50E+01 -2.00E+01 -2.30E+02 4.19E+01 -5.33E+01 11.2E+02 3.08E+01 4.87E+01 6.32E+00 -2.47E+01 -2.03E+02 1.26E+02 1.12E+02 2.88E+01 5.86E+01 7.3E+01 -1.88E+01 1.88E+01 -1.88E+01 -1.40E+00 6.04E+00 -2.42E+02 1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -4.40E+00 6.95E+01 -2.99E+02 1.55E+02 -1.37E+01 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.55E+02 -1.35E+01 3.05E+01	-2.41E+02	1.32E+02	-9.36E+01	1.19E+02	1.29E+01	2.95E+01	4.89E+00	-4.85E+01
-2.36E+02 1.32E+02 1.07E+02 1.03E+02 4.17E+01 1.81E+01 -8.03E+00 -3.48E+01 -2.51E+02 1.33E+02 -1.02E+02 9.69E+01 3.05E+01 4.45E+01 -1.07E+01 -4.95E+01 -2.62E+02 2.05E+01 -4.06E+01 8.61E+01 -6.71E+01 4.57E+01 -1.50E+01 -2.00E+01 -2.30E+02 1.49E+01 -5.82E+01 1.12E+02 -3.08E+01 4.87E+01 -6.32E+01 -1.53E+01 -2.33E+02 1.35E+02 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -2.71E+01 -2.03E+02 1.26E+02 -1.12E+02 8.48E+01 5.86E+01 4.50E+01 -1.38E+01 -1.45E+01 -2.12E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 -2.42E+02 1.51E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -3.55E+02 1.52E+01 -7.76E+00 3.69E+01 7.9E+01 1.74E+01 2.28E+01	-2.21E+02	-3.36E+01	-4.60E+01	1.20E+02	-7.15E+01	4.11E+01	7.45E+00	-1.21E+01
2-51E+02 1.33E+02 -1.02E+02 9.69E+01 3.05E+01 4.45E+01 -1.07E+01 -4.95E+01 -2.62E+02 2.05E+01 -4.06E+01 8.61E+01 -6.71E+01 4.57E+01 -1.50E+01 -2.00E+01 -2.38E+02 -1.09E+01 -5.33E+01 8.25E+01 -5.66E+01 5.77E+01 -6.82E+01 -1.53E+01 -2.30E+02 419E+01 -5.82E+01 1.12E+02 -3.08E+01 4.87E+01 -6.82E+01 -2.71E+01 -2.03E+02 1.35E+02 -1.20E+02 1.86E+01 5.86E+01 3.48E+01 -1.88E+01 -1.45E+01 -2.12E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 -6.04E+00 -2.42E+02 1.51E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.99E+00 -3.55E+02 1.52E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -2.57E+02 1.57E+02 -3.52E+02 1.37E+02 -2.52E+01 5.38E+01 3.28E+01	-2.45E+02	1.39E+02	-9.40E+01	1.03E+02	4.47E+01	2.19E+01	-1.57E+01	-2.17E+01
-2.62E+02 2.05E+01 -4.06E+01 8.61E+01 -6.71E+01 4.57E+01 -1.50E+01 -2.00E+01 -2.38E+02 -1.09E+01 -5.33E+01 8.25E+01 -5.66E+01 5.77E+01 -6.82E-01 -1.53E+01 -2.30E+02 4.19E+01 -5.82E+01 1.12E+02 -3.08E+01 4.87E+01 6.32E+00 -2.47E+01 -2.23E+02 1.35E+02 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -2.71E+01 -2.03E+02 1.26E+02 -1.12E+02 8.48E+01 5.86E+01 3.48E+01 -1.88E+01 -1.48E+01 -1.48E+01 -2.42E+02 1.51E+02 -8.66E+01 7.75E+01 1.88E+01 1.32E+01 -6.46E+00 -1.50E+01 -3.61E+02 1.42E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.53E+02 -8.76E+01 8.60E+01 7.719E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 5.28E+001 3.28E+01	-2.36E+02	1.32E+02	-1.07E+02	1.03E+02	4.17E+01	1.81E+01	-8.03E+00	-3.48E+01
-2.38E+02 -1.09E+01 -5.33E+01 8.25E+01 -5.66E+01 5.77E+01 -6.82E-01 -1.35E+01 -2.30E+02 4.19E+01 -5.82E+01 1.12E+02 -3.08E+01 4.87E+01 6.32E+00 -2.47E+01 -2.23E+02 1.35E+02 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -2.71E+01 -2.03E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 -2.42E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 -2.42E+02 1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -6.46E+00 -1.50E+01 -3.61E+02 1.52E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 -1.95E+01 -3.55E+02 1.52E+02 -8.76E+01 8.60E+01 5.28E+00 1.74E+01 2.99E+01 -1.95E+01 -2.55E+02 1.57E+02 -6.52E+01 3.03E+01 8.26E+01 3.88E+01 2.28E+00	-2.51E+02	1.33E+02	-1.02E+02	9.69E+01	3.05E+01	4.45E+01	-1.07E+01	-4.95E+01
-2.30E+02 4.19E+01 -5.82E+01 1.12E+02 3.08E+01 4.87E+01 6.32E+00 -2.47E+01 -2.23E+02 1.35E+02 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -2.71E+01 -2.03E+02 1.26E+02 -1.12E+02 8.48E+01 5.86E+01 3.48E+01 -1.88E+01 -1.45E+01 -2.12E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 -2.42E+02 1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -6.46E+00 -1.50E+01 -3.61E+02 1.52E+02 -8.76E+01 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.55E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E+01 2.46E+01 2.88E+01 -4.87E+01 -2.75E+02 1.67E+01 -6.39E+01 1.08E+02 1.18E+01 5.84E+01 -3.77E+01	-2.62E+02	2.05E+01	-4.06E+01	8.61E+01	-6.71E+01	4.57E+01	-1.50E+01	-2.00E+01
-2.23E+02 1.35E+02 -1.20E+02 1.15E+02 2.83E+01 4.50E+01 -1.32E+01 -2.71E+01 -2.03E+02 1.26E+02 -1.12E+02 8.48E+01 5.86E+01 3.48E+01 -1.88E+01 -1.45E+01 -2.12E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 -2.42E+02 1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -6.46E+00 -1.50E+01 -3.61E+02 1.42E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.55E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E+01 2.46E+01 2.88E+01 -4.87E+01 -2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 <td>-2.38E+02</td> <td>-1.09E+01</td> <td>-5.33E+01</td> <td>8.25E+01</td> <td>-5.66E+01</td> <td>5.77E+01</td> <td>-6.82E-01</td> <td>-1.53E+01</td>	-2.38E+02	-1.09E+01	-5.33E+01	8.25E+01	-5.66E+01	5.77E+01	-6.82E-01	-1.53E+01
-2.03E+02 1.26E+02 -1.12E+02 8.48E+01 5.86E+01 3.48E+01 -1.88E+01 -1.49E+02 6.04E+00 6.04E+00 -2.12E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 6.04E+00 -2.42E+02 -1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -6.46E+00 -1.50E+01 6.95E+00 -1.50E+01 6.95E+00 -1.50E+01 6.95E+00 -1.68E+01 -1.68E+01 -1.98E+01 -2.88E+01	-2.30E+02	4.19E+01	-5.82E+01	1.12E+02	-3.08E+01	4.87E+01	6.32E+00	-2.47E+01
-2.12E+02 1.40E+02 -8.66E+01 7.75E+01 1.75E+01 1.98E+01 -4.40E+00 6.04E+00 -2.42E+02 1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -6.46E+00 -1.50E+01 -3.61E+02 1.42E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.55E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.20E+02 -1.33E+01 2.42E+01 5.28E+00 1.74E+01 2.99E+01 1.14E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E-01 2.46E+01 2.88E+01 -4.87E-01 -2.75E+02 1.67E+01 -6.39E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.35E+01 6.16E+01 -1.52E+01	-2.23E+02	1.35E+02	-1.20E+02	1.15E+02	2.83E+01	4.50E+01	-1.32E+01	-2.71E+01
-2.42E+02 1.51E+02 -1.11E+02 7.89E+01 2.88E+01 1.32E+01 -6.46E+00 -1.50E+01 -3.61E+02 1.42E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.55E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.20E+02 -1.33E+01 2.42E+01 5.28E+00 1.74E+01 2.99E+01 1.14E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E-01 2.46E+01 2.88E+01 -4.87E-01 -2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.35E+02 1.12E+02 1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -5.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01	-2.03E+02	1.26E+02	-1.12E+02	8.48E+01	5.86E+01	3.48E+01	-1.88E+01	-1.45E+01
-5.61E+02 1.42E+02 -7.76E+00 3.69E+01 5.34E+00 2.65E+01 3.00E+01 6.95E+00 -2.99E+02 1.55E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.20E+02 -1.33E+01 2.42E+01 5.28E+00 1.74E+01 2.99E+01 1.14E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E-01 2.46E+01 2.88E+01 -4.87E-01 -2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.40E+02 1.12E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -5.49E+00 -1.80E+02 -3.78E+01 -5.62E+01 1.08E+02 -4.98E+01 6.75E+01 -7.37E+00 8.95E+00 </td <td>-2.12E+02</td> <td>1.40E+02</td> <td>-8.66E+01</td> <td>7.75E+01</td> <td>1.75E+01</td> <td>1.98E+01</td> <td>-4.40E+00</td> <td>6.04E+00</td>	-2.12E+02	1.40E+02	-8.66E+01	7.75E+01	1.75E+01	1.98E+01	-4.40E+00	6.04E+00
-2.99E+02 1.55E+02 -8.76E+01 8.60E+01 7.19E+01 3.72E+01 -1.68E+01 -1.95E+01 -3.55E+02 1.20E+02 -1.33E+01 2.42E+01 5.28E+00 1.74E+01 2.99E+01 1.14E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E-01 2.46E+01 2.88E+01 -4.87E-01 -2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.40E+02 1.12E+02 -1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 5.49E+00 -2.22E+02 -3.78E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.56E+02 1.09E+02 -7.95E+01 1.02E+02 2.24E+01 5.14E+01 -2.00E+01	-2.42E+02	1.51E+02	-1.11E+02	7.89E+01	2.88E+01	1.32E+01	-6.46E+00	-1.50E+01
-3.55E+02 1.20E+02 -1.33E+01 2.42E+01 5.28E+00 1.74E+01 2.99E+01 1.14E+01 -3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E-01 2.46E+01 2.88E+01 -4.87E-01 -2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.40E+02 1.12E+02 -1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -9.32E-01 -1.80E+02 -3.22E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.22E+02 -3.78E+01 -3.41E+01 1.08E+02 2.24E+01 5.14E+01 -2.00E+01 -1.34E+01 -2.64E+02 1.04E+02 -8.30E+01 1.11E+02 3.82E+01 4.22E+01 -2.53E+01	-3.61E+02	1.42E+02	-7.76E+00	3.69E+01	5.34E+00	2.65E+01	3.00E+01	6.95E+00
-3.55E+02 1.37E+02 -2.52E+01 3.03E+01 8.26E-01 2.46E+01 2.88E+01 -4.87E-01 -2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.40E+02 1.12E+02 -1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -9.32E-01 -1.80E+02 -3.22E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.22E+02 -3.78E+01 -3.41E+01 1.08E+02 -4.98E+01 6.75E+01 -7.37E+00 8.95E+00 -2.56E+02 1.09E+02 -7.95E+01 1.02E+02 2.24E+01 5.14E+01 -2.00E+01 -1.34E+01 -2.64E+02 1.37E+02 -9.72E+01 9.08E+01 5.40E+01 6.08E+01 -3.94E+01	-2.99E+02	1.55E+02	-8.76E+01	8.60E+01	7.19E+01	3.72E+01	-1.68E+01	-1.95E+01
-2.75E+02 1.67E+01 -6.39E+01 9.42E+01 -2.84E+01 3.88E+01 2.28E+00 -7.66E+00 -2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.40E+02 1.12E+02 -1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -9.32E-01 -1.80E+02 -3.22E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.22E+02 -3.78E+01 -3.41E+01 1.08E+02 -4.98E+01 6.75E+01 -7.37E+00 8.95E+00 -2.56E+02 1.09E+02 -7.95E+01 1.02E+02 2.24E+01 5.14E+01 -2.00E+01 -1.34E+01 -2.64E+02 1.04E+02 -8.30E+01 1.11E+02 3.82E+01 4.22E+01 -2.53E+01 -1.39E+01 -2.81E+02 1.37E+02 -9.72E+01 9.08E+01 5.40E+01 6.08E+01 -3.94E+01	-3.55E+02	1.20E+02	-1.33E+01	2.42E+01	5.28E+00	1.74E+01	2.99E+01	1.14E+01
-2.01E+02 9.78E+01 -7.90E+01 1.08E+02 1.18E+01 5.83E+01 8.21E+00 -2.61E+01 -2.40E+02 1.12E+02 -1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -9.32E+01 -1.80E+02 -3.22E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.22E+02 -3.78E+01 -3.41E+01 1.08E+02 -4.98E+01 6.75E+01 -7.37E+00 8.95E+00 -2.56E+02 1.09E+02 -7.95E+01 1.02E+02 2.24E+01 5.14E+01 -2.00E+01 -1.34E+01 -2.64E+02 1.04E+02 -8.30E+01 1.11E+02 3.82E+01 4.22E+01 -2.53E+01 -1.39E+01 -2.64E+02 1.37E+02 -9.72E+01 9.08E+01 5.40E+01 6.08E+01 -3.94E+01 -2.52E+00 -8.35E+02 1.37E+02 -5.23E+01 9.02E+01 1.91E+01 2.27E+01 -4.49E+00	-3.55E+02	1.37E+02	-2.52E+01	3.03E+01	8.26E-01	2.46E+01	2.88E+01	-4.87E-01
-2.40E+02 1.12E+02 -1.02E+02 1.16E+02 1.72E+01 5.74E+01 -3.77E+01 5.84E+00 -2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -9.32E-01 -1.80E+02 -3.22E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.22E+02 -3.78E+01 -3.41E+01 1.08E+02 -4.98E+01 6.75E+01 -7.37E+00 8.95E+00 -2.56E+02 1.09E+02 -7.95E+01 1.02E+02 2.24E+01 5.14E+01 -2.00E+01 -1.34E+01 -2.64E+02 1.04E+02 -8.30E+01 1.11E+02 3.82E+01 4.22E+01 -2.53E+01 -1.39E+01 -2.64E+02 1.37E+02 -9.72E+01 9.08E+01 5.40E+01 6.08E+01 -3.94E+01 -2.52E+00 -2.81E+02 1.48E+02 -5.23E+01 9.02E+01 1.91E+01 2.27E+01 -4.49E+00 1.87E+00 -2.24E+02 1.37E+02 -2.51E+01 4.84E+01 -1.14E+00 1.15E+01 8.19E+00	-2.75E+02	1.67E+01	-6.39E+01	9.42E+01	-2.84E+01	3.88E+01	2.28E+00	-7.66E+00
-2.35E+02 -4.59E+01 -2.61E+01 1.03E+02 -5.53E+01 6.16E+01 -1.52E+01 -9.32E-01 -1.80E+02 -3.22E+01 -5.62E+01 8.56E+01 -3.05E+01 5.00E+01 -2.47E+01 5.49E+00 -2.22E+02 -3.78E+01 -3.41E+01 1.08E+02 -4.98E+01 6.75E+01 -7.37E+00 8.95E+00 -2.56E+02 1.09E+02 -7.95E+01 1.02E+02 2.24E+01 5.14E+01 -2.00E+01 -1.34E+01 -2.64E+02 1.04E+02 -8.30E+01 1.11E+02 3.82E+01 4.22E+01 -2.53E+01 -1.39E+01 -2.64E+02 1.37E+02 -9.72E+01 9.08E+01 5.40E+01 6.08E+01 -3.94E+01 -2.52E+00 -2.81E+02 1.48E+02 -5.23E+01 9.02E+01 1.91E+01 2.27E+01 -4.49E+00 1.87E+00 -3.52E+02 1.37E+02 -2.51E+01 4.84E+01 -1.14E+00 1.15E+01 8.19E+00 1.77E+00 -2.52E+02 -5.06E+00 -3.00E+01 1.02E+02 -3.55E+01 4.62E+01 -1.81E+01 <td>-2.01E+02</td> <td>9.78E+01</td> <td>-7.90E+01</td> <td>1.08E+02</td> <td>1.18E+01</td> <td>5.83E+01</td> <td>8.21E+00</td> <td>-2.61E+01</td>	-2.01E+02	9.78E+01	-7.90E+01	1.08E+02	1.18E+01	5.83E+01	8.21E+00	-2.61E+01
-1.80E+02-3.22E+01-5.62E+018.56E+01-3.05E+015.00E+01-2.47E+015.49E+00-2.22E+02-3.78E+01-3.41E+011.08E+02-4.98E+016.75E+01-7.37E+008.95E+00-2.56E+021.09E+02-7.95E+011.02E+022.24E+015.14E+01-2.00E+01-1.34E+01-2.64E+021.04E+02-8.30E+011.11E+023.82E+014.22E+01-2.53E+01-1.39E+01-2.64E+021.37E+02-9.72E+019.08E+015.40E+016.08E+01-3.94E+01-2.52E+00-2.81E+021.48E+02-5.23E+019.02E+011.91E+012.27E+01-4.49E+001.87E+00-3.52E+021.37E+02-2.51E+014.84E+01-1.14E+001.15E+018.19E+001.77E+00-2.24E+02-4.09E+01-2.16E+019.01E+01-6.14E+014.71E+01-1.78E+01-1.69E+01-2.52E+02-5.06E+00-3.00E+011.02E+02-3.55E+014.62E+01-1.81E+011.66E+00-2.55E+029.38E+01-6.94E+011.28E+023.10E+019.79E+00-4.99E+00-3.25E-02-2.57E+021.71E+02-7.97E+019.09E+012.35E+019.31E+00-1.59E+01-8.58E-02-2.68E+021.32E+02-4.00E+011.00E+024.84E-024.14E+01-1.07E+01-2.57E+01	-2.40E+02	1.12E+02	-1.02E+02	1.16E+02	1.72E+01	5.74E+01	-3.77E+01	5.84E+00
-2.22E+02-3.78E+01-3.41E+011.08E+02-4.98E+016.75E+01-7.37E+008.95E+00-2.56E+021.09E+02-7.95E+011.02E+022.24E+015.14E+01-2.00E+01-1.34E+01-2.64E+021.04E+02-8.30E+011.11E+023.82E+014.22E+01-2.53E+01-1.39E+01-2.64E+021.37E+02-9.72E+019.08E+015.40E+016.08E+01-3.94E+01-2.52E+00-2.81E+021.48E+02-5.23E+019.02E+011.91E+012.27E+01-4.49E+001.87E+00-3.52E+021.37E+02-2.51E+014.84E+01-1.14E+001.15E+018.19E+001.77E+00-2.24E+02-4.09E+01-2.16E+019.01E+01-6.14E+014.71E+01-1.78E+01-1.69E+01-2.52E+02-5.06E+00-3.00E+011.02E+02-3.55E+014.62E+01-1.81E+011.66E+00-2.56E+021.46E+02-6.26E+011.02E+025.23E+005.05E+01-2.62E+01-1.18E+01-2.55E+029.38E+01-6.94E+011.28E+023.10E+019.79E+00-4.99E+00-3.25E-02-2.57E+021.71E+02-7.97E+019.09E+012.35E+019.31E+00-1.59E+01-8.58E-02-2.68E+021.32E+02-4.00E+011.00E+024.84E-024.14E+01-1.07E+01-2.57E+01	-2.35E+02	-4.59E+01	-2.61E+01	1.03E+02	-5.53E+01	6.16E+01	-1.52E+01	-9.32E-01
-2.56E+021.09E+02-7.95E+011.02E+022.24E+015.14E+01-2.00E+01-1.34E+01-2.64E+021.04E+02-8.30E+011.11E+023.82E+014.22E+01-2.53E+01-1.39E+01-2.64E+021.37E+02-9.72E+019.08E+015.40E+016.08E+01-3.94E+01-2.52E+00-2.81E+021.48E+02-5.23E+019.02E+011.91E+012.27E+01-4.49E+001.87E+00-3.52E+021.37E+02-2.51E+014.84E+01-1.14E+001.15E+018.19E+001.77E+00-2.24E+02-4.09E+01-2.16E+019.01E+01-6.14E+014.71E+01-1.78E+01-1.69E+01-2.52E+02-5.06E+00-3.00E+011.02E+02-3.55E+014.62E+01-1.81E+011.66E+00-2.56E+021.46E+02-6.26E+011.02E+025.23E+005.05E+01-2.62E+01-1.18E+01-2.55E+029.38E+01-6.94E+011.28E+023.10E+019.79E+00-4.99E+00-3.25E-02-2.57E+021.71E+02-7.97E+019.09E+012.35E+019.31E+00-1.59E+01-8.58E-02-2.68E+021.32E+02-4.00E+011.00E+024.84E-024.14E+01-1.07E+01-2.57E+01	-1.80E+02	-3.22E+01	-5.62E+01	8.56E+01	-3.05E+01	5.00E+01	-2.47E+01	5.49E+00
-2.64E+02 1.04E+02 -8.30E+01 1.11E+02 3.82E+01 4.22E+01 -2.53E+01 -1.39E+01 -2.64E+02 1.37E+02 -9.72E+01 9.08E+01 5.40E+01 6.08E+01 -3.94E+01 -2.52E+00 -2.81E+02 1.48E+02 -5.23E+01 9.02E+01 1.91E+01 2.27E+01 -4.49E+00 1.87E+00 -3.52E+02 1.37E+02 -2.51E+01 4.84E+01 -1.14E+00 1.15E+01 8.19E+00 1.77E+00 -2.24E+02 -4.09E+01 -2.16E+01 9.01E+01 -6.14E+01 4.71E+01 -1.78E+01 -1.69E+01 -2.52E+02 -5.06E+00 -3.00E+01 1.02E+02 -3.55E+01 4.62E+01 -1.81E+01 1.66E+00 -2.56E+02 1.46E+02 -6.26E+01 1.02E+02 5.23E+00 5.05E+01 -2.62E+01 -1.18E+01 -2.57E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E	-2.22E+02	-3.78E+01	-3.41E+01	1.08E+02	-4.98E+01	6.75E+01	-7.37E+00	8.95E+00
-2.64E+021.37E+02-9.72E+019.08E+015.40E+016.08E+01-3.94E+01-2.52E+00-2.81E+021.48E+02-5.23E+019.02E+011.91E+012.27E+01-4.49E+001.87E+00-3.52E+021.37E+02-2.51E+014.84E+01-1.14E+001.15E+018.19E+001.77E+00-2.24E+02-4.09E+01-2.16E+019.01E+01-6.14E+014.71E+01-1.78E+01-1.69E+01-2.52E+02-5.06E+00-3.00E+011.02E+02-3.55E+014.62E+01-1.81E+011.66E+00-2.56E+021.46E+02-6.26E+011.02E+025.23E+005.05E+01-2.62E+01-1.18E+01-2.55E+029.38E+01-6.94E+011.28E+023.10E+019.79E+00-4.99E+00-3.25E-02-2.57E+021.71E+02-7.97E+019.09E+012.35E+019.31E+00-1.59E+01-8.58E-02-2.68E+021.32E+02-4.00E+011.00E+024.84E-024.14E+01-1.07E+01-2.57E+01	-2.56E+02	1.09E+02	-7.95E+01	1.02E+02	2.24E+01	5.14E+01	-2.00E+01	-1.34E+01
-2.81E+02 1.48E+02 -5.23E+01 9.02E+01 1.91E+01 2.27E+01 -4.49E+00 1.87E+00 -3.52E+02 1.37E+02 -2.51E+01 4.84E+01 -1.14E+00 1.15E+01 8.19E+00 1.77E+00 -2.24E+02 -4.09E+01 -2.16E+01 9.01E+01 -6.14E+01 4.71E+01 -1.78E+01 -1.69E+01 -2.52E+02 -5.06E+00 -3.00E+01 1.02E+02 -3.55E+01 4.62E+01 -1.81E+01 1.66E+00 -2.56E+02 1.46E+02 -6.26E+01 1.02E+02 5.23E+00 5.05E+01 -2.62E+01 -1.18E+01 -2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.64E+02	1.04E+02	-8.30E+01	1.11E+02	3.82E+01	4.22E+01	-2.53E+01	-1.39E+01
-3.52E+02 1.37E+02 -2.51E+01 4.84E+01 -1.14E+00 1.15E+01 8.19E+00 1.77E+00 -2.24E+02 -4.09E+01 -2.16E+01 9.01E+01 -6.14E+01 4.71E+01 -1.78E+01 -1.69E+01 -2.52E+02 -5.06E+00 -3.00E+01 1.02E+02 -3.55E+01 4.62E+01 -1.81E+01 1.66E+00 -2.56E+02 1.46E+02 -6.26E+01 1.02E+02 5.23E+00 5.05E+01 -2.62E+01 -1.18E+01 -2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.64E+02	1.37E+02	-9.72E+01	9.08E+01	5.40E+01	6.08E+01	-3.94E+01	-2.52E+00
-2.24E+02 -4.09E+01 -2.16E+01 9.01E+01 -6.14E+01 4.71E+01 -1.78E+01 -1.69E+01 -2.52E+02 -5.06E+00 -3.00E+01 1.02E+02 -3.55E+01 4.62E+01 -1.81E+01 1.66E+00 -2.56E+02 1.46E+02 -6.26E+01 1.02E+02 5.23E+00 5.05E+01 -2.62E+01 -1.18E+01 -2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.81E+02	1.48E+02	-5.23E+01	9.02E+01	1.91E+01	2.27E+01	-4.49E+00	1.87E+00
-2.52E+02 -5.06E+00 -3.00E+01 1.02E+02 -3.55E+01 4.62E+01 -1.81E+01 1.66E+00 -2.56E+02 1.46E+02 -6.26E+01 1.02E+02 5.23E+00 5.05E+01 -2.62E+01 -1.18E+01 -2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-3.52E+02	1.37E+02	-2.51E+01	4.84E+01	-1.14E+00	1.15E+01	8.19E+00	1.77E+00
-2.56E+02 1.46E+02 -6.26E+01 1.02E+02 5.23E+00 5.05E+01 -2.62E+01 -1.18E+01 -2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.24E+02	-4.09E+01	-2.16E+01	9.01E+01	-6.14E+01	4.71E+01	-1.78E+01	-1.69E+01
-2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.52E+02	-5.06E+00	-3.00E+01	1.02E+02	-3.55E+01	4.62E+01	-1.81E+01	1.66E+00
-2.55E+02 9.38E+01 -6.94E+01 1.28E+02 3.10E+01 9.79E+00 -4.99E+00 -3.25E-02 -2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.56E+02	1.46E+02	-6.26E+01	1.02E+02	5.23E+00	5.05E+01	-2.62E+01	-1.18E+01
-2.57E+02 1.71E+02 -7.97E+01 9.09E+01 2.35E+01 9.31E+00 -1.59E+01 -8.58E-02 -2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.55E+02	9.38E+01	-6.94E+01	1.28E+02			-4.99E+00	
-2.68E+02 1.32E+02 -4.00E+01 1.00E+02 4.84E-02 4.14E+01 -1.07E+01 -2.57E+01	-2.57E+02	1.71E+02	-7.97E+01	9.09E+01	2.35E+01	9.31E+00	-1.59E+01	-8.58E-02
-2.14E+02 1.18E+02 -8.74E+01 1.03E+02 1.81E+01 4.40E+01 -4.55E+01 -1.74E+01	-2.68E+02	1.32E+02	-4.00E+01	1.00E+02	4.84E-02	4.14E+01	-1.07E+01	-2.57E+01
	-2.14E+02	1.18E+02	-8.74E+01	1.03E+02	1.81E+01	4.40E+01	-4.55E+01	-1.74E+01

-2.11E+02	1.34E+02	-7.87E+01	9.78E+01	3.70E+01	2.71E+01	-4.72E+01	-1.45E+00
-2.69E+02	1.04E+02	-7.86E+01	9.69E+01	1.50E+01	3.73E+01	-2.62E+01	-1.73E+01
-2.74E+02	9.52E+01	-7.00E+01	1.11E+02	-1.83E+00	3.66E+01	-4.03E+01	1.49E+00
-2.66E+02	-3.97E+01	-8.06E+00	8.64E+01	-5.18E+01	4.70E+01	-4.66E+00	-3.38E+00
-3.37E+02	1.26E+02	-1.57E+01	4.54E+01	-4.29E+00	2.01E+01	1.09E+01	1.05E+01
-1.98E+02	-1.04E+01	-3.53E+01	8.33E+01	-3.37E+01	4.22E+01	-8.52E+00	-1.10E+00
-2.88E+02	1.48E+02	-8.05E+01	1.03E+02	3.47E+01	2.47E+01	-2.74E+01	-1.58E+01
-2.82E+02	1.18E+02	-5.75E+01	1.07E+02	4.54E+00	3.36E+01	-3.21E+01	-2.24E+01
-1.78E+02	1.30E+02	-7.36E+01	9.07E+01	5.92E+01	1.12E+01	-4.58E+01	1.66E+01
-2.03E+02	-1.53E+01	-2.50E+01	8.76E+01	-4.32E+01	3.34E+01	-1.36E+01	9.03E+00
-2.53E+02	1.37E+02	-8.44E+01	9.13E+01	2.33E+01	3.98E+01	-4.63E+01	-2.43E+01
-1.90E+02	-2.27E+01	-3.83E+01	1.01E+02	-3.23E+01	2.96E+01	4.44E+00	4.66E+00
-1.76E+02	-2.02E+01	-1.92E+01	9.42E+01	-4.15E+01	5.33E+01	1.32E+01	7.85E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.30F+02	1.27F+02	-7.53F+01	1.12F+02	2.49F+01	4.14F+01	-2.28F+01	-2.74F+01

4.20E+01	-4.02E+01	-1.83E+01	2.03E+01	-3.29E+01	-2.59E+02	1.29E+02	-7.74E+01
3.98E+01	-4.41E+01	-1.39E+01	1.77E+01	-2.29E+01	-3.08E+02	1.08E+02	-3.49E+01
2.90E+00	-2.39E+01	-2.61E-01	-8.47E+00	-4.60E+01	-1.96E+02	1.24E+02	-8.57E+01
8.44E+00	1.09E+00	-7.96E+00	9.12E+00	-1.42E+01	-2.24E+02	-1.77E+01	-4.13E+01
6.09E+01	-4.42E+01	-4.20E+01	1.82E+01	-1.45E+01	-2.37E+02	1.18E+02	-9.98E+01
0.00E+00							
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0.00E+00							
2.87E+01	-3.43E+01	-1.76E+01	8.21E+00	-3.58E+01	-2.98E+02	1.27E+02	-9.60E+01
2.35E+01	-1.59E+01	3.53E+00	2.99E+00	-1.90E+01	-2.43E+02	1.36E+02	-1.12E+02
2.89E+01	-3.41E+01	-7.82E+00	-7.12E+00	-3.62E+01	-2.35E+02	1.35E+02	-9.55E+01
3.37E+01	-4.57E+00	-1.12E+01	-2.23E+00	-3.56E+01	-2.44E+02	1.33E+02	-9.39E+01
6.27E+00	7.63E+00	9.34E+00	4.39E+00	-1.78E+01	-2.19E+02	-3.32E+01	-5.14E+01
3.21E+01	-2.16E+01	-1.36E+01	-6.76E+00	-3.60E+01	-2.45E+02	1.35E+02	-1.00E+02
3.55E+01	-1.32E+01	-2.20E+01	-1.72E+00	-3.16E+01	-2.38E+02	1.30E+02	-1.05E+02
4.16E+01	-1.94E+01	-1.98E+01	1.28E+00	-3.52E+01	-2.41E+02	1.36E+02	-1.05E+02
3.73E+00	3.24E+00	3.13E+00	2.55E+00	-2.42E+01	-2.78E+02	2.75E+01	-4.52E+01
-3.41E+00	1.57E+00	-1.25E-01	-2.32E+00	-3.28E+01	-2.46E+02	-1.59E+01	-5.03E+01
2.71E+00	9.07E-01	-4.54E+00	1.20E+00	-1.50E+01	-2.20E+02	7.58E+01	-7.21E+01
3.35E+01	-3.37E+01	-1.51E+01	-6.26E+00	-2.97E+01	-2.26E+02	1.40E+02	-1.22E+02
3.05E+01	-3.69E+01	-2.83E+01	-1.36E+01	-3.24E+01	-2.00E+02	1.32E+02	-1.09E+02
1.48E+01	-3.72E+01	-2.00E+01	-2.55E+01	-3.15E+01	-2.17E+02	1.42E+02	-8.61E+01
3.78E+01	-3.09E+01	-2.00E+01	8.97E-01	-3.27E+01	-2.05E+02	1.24E+02	-9.09E+01
1.75E+01	-1.32E+01	-6.07E+00	5.96E+00	-6.02E+00	-3.60E+02	1.39E+02	-7.10E+00
3.32E+01	-3.74E+01	-1.81E+01	5.54E+00	-3.04E+01	-3.00E+02	1.55E+02	-8.70E+01
1.23E+01	-1.55E+01	-1.13E+01	3.25E+00	-1.21E+01	-3.52E+02	1.22E+02	-9.03E+00
8.86E+00	-1.98E+01	-1.24E+01	-2.78E-01	-1.17E+01	-3.59E+02	1.38E+02	-2.86E+01
4.16E+00	-1.32E+00	-1.15E+01	-8.67E+00	-9.95E+00	-2.77E+02	5.23E+01	-6.16E+01
6.45E+00	-3.00E+01	-4.86E+00	-1.85E+01	-3.55E+01	-2.12E+02	6.41E+01	-6.03E+01
2.62E+01	-4.60E+01	-5.84E+00	-1.57E+01	-9.28E+00	-2.40E+02	1.07E+02	-1.02E+02
6.87E+00	-8.21E+00	1.69E+00	-1.09E+01	-1.81E+01	-2.40E+02	-5.29E+01	-2.87E+01
4.66E+00	2.73E-01	7.21E+00	-2.59E+01	-8.15E+00	-1.94E+02	-1.54E+01	-5.85E+01
4.67E+00	-7.39E+00	5.23E+00	-1.56E+01	-1.15E+01	-2.26E+02	-4.71E+01	-3.99E+01
1.97E+01	-3.97E+01	-8.89E+00	-2.41E+01	-1.15E+01	-2.62E+02	1.22E+02	-8.65E+01
2.95E+01	-4.37E+01	-1.52E+01	-1.08E+01	-2.75E+01	-2.64E+02	1.08E+02	-8.22E+01
2.13E+01	-3.93E+01	4.46E+00	-2.09E+01	-2.85E+01	-2.62E+02	1.41E+02	-9.50E+01
1.76E+01	-4.39E+01	-4.34E-01	-1.54E+01	-1.83E+01	-2.67E+02	1.48E+02	-5.56E+01
2.15E+01	-5.82E+00	1.04E+01	-5.06E+00	-1.60E+01	-3.46E+02	1.39E+02	-2.95E+01
1.21E+01	2.36E+00	-4.41E+00	-7.13E+00	-1.51E+01	-2.21E+02	-3.47E+01	-2.36E+01
1.35E+01	-1.10E+01	4.83E+00	-1.23E+01	-1.71E+01	-2.50E+02	-3.08E+01	-1.78E+01
3.11E+01	-4.36E+01	1.92E+01	-1.85E+01	-3.49E+01	-2.44E+02	1.31E+02	-5.91E+01
7.42E+00	-3.24E+01	-6.65E+00	-1.89E+01	-2.55E+01	-2.55E+02	9.77E+01	-6.86E+01
2.42E+01	-3.08E+01	3.63E+00	-2.62E+01	-2.69E+01	-2.52E+02	1.71E+02	-8.25E+01
2.48E+01	-2.99E+01	-3.13E-01	-1.89E+01	-2.88E+01	-2.41E+02	1.13E+02	-4.89E+01
3.62E+01	-5.47E+01	5.12E+00	-7.23E+00	-3.63E+01	-2.16E+02	1.19E+02	-8.65E+01

2.43E+01	-5.28E+01	1.06E+01	-2.02E+01	-4.12E+01	-2.29E+02	1.35E+02	-7.20E+01
2.43E+01	-3.71E+01	3.86E+00	-1.55E+01	-3.27E+01	-2.71E+02	1.05E+02	-7.38E+01
3.34E+01	-4.99E+01	7.89E+00	-1.09E+01	-3.76E+01	-2.64E+02	1.02E+02	-7.20E+01
1.67E+01	-8.13E+00	1.49E+01	-8.00E+00	-1.55E+01	-2.65E+02	-4.10E+01	-3.88E+00
1.33E+01	-1.54E+01	6.36E+00	6.59E+00	-1.45E+01	-3.20E+02	1.07E+02	-8.76E+00
4.21E+00	-1.01E+01	1.20E+01	4.37E-01	-2.12E+01	-2.06E+02	-1.49E+01	-3.29E+01
1.77E+01	-3.87E+01	6.88E+00	-1.30E+01	-3.05E+01	-2.87E+02	1.44E+02	-7.92E+01
3.95E+01	-2.72E+01	-1.57E+00	-9.52E+00	-2.25E+01	-2.78E+02	1.17E+02	-5.57E+01
-4.54E-01	-2.65E+01	4.61E+00	-1.53E+01	-3.95E+01	-2.06E+02	1.40E+02	-8.98E+01
5.06E+00	-1.16E+01	2.68E+01	-7.11E+00	-1.59E+01	-2.04E+02	-2.02E+01	-2.45E+01
1.49E+01	-4.52E+01	1.08E+01	-2.21E+01	-3.90E+01	-2.53E+02	1.38E+02	-8.19E+01
3.14E+00	1.86E+00	7.11E+00	2.94E+00	-7.85E+00	-1.89E+02	-2.96E+01	-2.37E+01
3.66E+00	2.48E+00	1.56E+01	-2.01E+01	-1.35E+01	-1.72E+02	-2.50E+01	-1.34E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35F+01	-3.85F+01	-1.06F+01	1.52F+00	-2.65F+01	-2.40F+02	1.11F+02	-4.86F+01

1.10E+02	-1.26E+00	1.66E+01	2.19E+00	-1.71E+01	4.05E+01	-3.69E+01	-1.53E+01
8.69E+01	1.84E+01	2.04E+01	-3.04E+01	-1.71E+01 -1.20E+01	4.03E+01 4.18E+01	-3.09E+01 -4.16E+01	-8.57E+00
7.98E+01	2.58E+01	4.03E+00	-3.04E+01	1.36E+01	9.28E+00	-4.10E+01	3.21E+00
1.18E+02	-6.22E+01	3.50E+01	-8.35E-01	-7.70E+00	6.80E+00	-2.17L+01 -1.58E+00	-8.61E+00
1.10E+02 1.12E+02	2.97E+01	2.96E+01	-3.36E+01		6.08E+01	-1.58E+00 -4.58E+01	-4.37E+01
				-2.97E+01			
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.34E+01	5.08E+01	2.72E+01	-9.26E+00	-2.06E+01	3.32E+01	-2.91E+01	-1.65E+01
5.54E+01	-1.09E+01	1.91E+01	3.80E+01	-1.72E+00	2.80E+01	-1.77E+01	-6.74E+00
9.30E+01	4.21E+01	3.74E+01	-2.57E+01	-1.70E+01	3.63E+01	-3.07E+01	-1.04E+01
1.17E+02	1.61E+01	3.04E+01	5.38E+00	-4.69E+01	3.40E+01	-5.31E+00	-1.41E+01
1.17E+02	-7.46E+01	3.88E+01	4.55E+00	-1.69E+01	2.70E+00	7.04E+00	6.27E+00
1.01E+02	4.41E+01	2.65E+01	-1.20E+01	-2.48E+01	3.14E+01	-2.54E+01	-1.52E+01
1.06E+02	4.30E+01	1.76E+01	-1.04E+01	-3.29E+01	3.87E+01	-1.36E+01	-2.31E+01
1.00E+02	2.75E+01	4.97E+01	-4.49E+00	-4.69E+01	4.49E+01	-1.76E+01	-1.82E+01
8.32E+01	-4.44E+01	5.08E+01	-1.33E+01	-1.65E+01	8.49E+00	6.10E+00	-2.09E+00
8.05E+01	-5.79E+01	6.01E+01	-4.22E+00	-1.39E+01	1.62E+00	6.29E+00	1.90E+00
1.06E+02	-2.38E+00	5.67E+01	1.44E+00	-2.79E+01	3.54E+00	1.48E+00	-6.22E+00
1.10E+02	3.25E+01	4.57E+01	-9.02E+00	-2.48E+01	3.50E+01	-3.57E+01	-1.87E+01
8.40E+01	5.73E+01	3.22E+01	-1.81E+01	-1.30E+01	3.67E+01	-2.96E+01	-2.65E+01
8.05E+01	2.73E+01	2.38E+01	-1.32E+01	-3.28E+00	2.35E+01	-3.91E+01	-2.19E+01
6.42E+01	7.94E+00	3.74E+01	-3.34E+01	8.74E+00	2.18E+01	-2.53E+01	-1.22E+01
3.91E+01	8.10E+00	3.15E+01	2.50E+01	6.12E+00	1.58E+01	-2.04E+01	-3.17E+00
8.31E+01	6.68E+01	3.60E+01	-1.28E+01	-1.50E+01	3.32E+01	-4.05E+01	-2.08E+01
2.69E+01	1.78E+00	1.35E+01	2.28E+01	3.66E+00	1.28E+01	-1.45E+01	-1.05E+01
2.69E+01	5.92E+00	1.98E+01	2.20E+01	-5.34E+00	5.48E+00	-2.04E+01	-1.08E+01
9.85E+01	-7.12E+00	4.44E+01	6.87E-01	-1.44E+01	2.67E+00	-9.92E+00	-2.07E+01
1.18E+02	-1.11E+01	5.95E+01	1.91E+01	-2.10E+01	-1.99E+00	-2.46E+01	-8.37E+00
1.19E+02	1.93E+01	6.27E+01	-4.00E+01	1.18E+00	2.05E+01	-5.23E+01	-1.06E+01
1.02E+02	-5.62E+01	6.06E+01	-1.52E+01	1.56E+00	6.46E+00	-7.41E+00	-4.38E-03
9.18E+01	-2.02E+01	5.46E+01	-2.24E+01	-1.02E-01	3.29E+00	-3.58E+00	6.18E+00
1.07E+02	-4.40E+01	6.40E+01	-1.27E+01	2.16E+00	1.61E+00	-5.76E+00	7.63E+00
9.57E+01	3.09E+01	4.11E+01	-1.54E+01	-8.79E+00	2.87E+01	-4.27E+01	-6.50E+00
1.03E+02	3.45E+01	4.25E+01	-2.99E+01	-1.54E+01	3.07E+01	-4.79E+01	-1.43E+01
9.31E+01	5.38E+01	5.72E+01	-4.24E+01	-7.44E+00	2.03E+01	-3.81E+01	5.72E+00
9.15E+01	9.95E+00	2.55E+01	-6.99E+00	-5.02E+00	2.30E+01	-4.11E+01	2.56E-01
4.40E+01	-4.56E+00	1.11E+01	1.02E+01	4.76E-02	1.91E+01	-1.14E+01	3.00E+00
8.80E+01	-5.79E+01	5.18E+01	-1.55E+01	-1.38E+01	1.17E+01	-4.84E-01	-2.08E+00
9.23E+01	-4.61E+01	5.72E+01	-8.15E+00	5.32E+00	1.78E+01	-4.71E+00	1.12E+01
1.11E+02	-6.67E+00	5.51E+01	-1.89E+01	-8.48E+00	2.38E+01	-3.54E+01	1.69E+01
1.17E+02	2.76E+01	1.18E+01	-8.85E+00	-4.62E+00	3.54E+00	-3.27E+01	-6.52E+00
9.21E+01	2.84E+01	1.50E+01	-1.80E+01	1.82E+00	2.59E+01	-3.75E+01	4.18E+00
1.10E+02	-1.77E+01	4.24E+01	-2.70E+00	-1.88E+01	1.67E+01	-3.01E+01	-1.96E+00
1.00E+02	1.42E+01	4.29E+01	-4.26E+01	-1.57E+01	3.74E+01	-5.42E+01	5.18E+00

8.87E+01	3.33E+01	2.73E+01	-3.57E+01	1.69E+00	2.33E+01	-5.00E+01	-1.32E-03
9.69E+01	1.24E+01	3.81E+01	-2.30E+01	-1.86E+01	1.91E+01	-3.37E+01	6.04E+00
1.08E+02	-4.80E+00	3.96E+01	-4.22E+01	-7.50E+00	3.23E+01	-4.49E+01	1.02E+01
8.61E+01	-5.19E+01	5.19E+01	-3.84E+00	-5.81E+00	1.65E+01	-7.06E+00	1.77E+01
5.00E+01	3.56E+00	1.98E+01	8.98E-01	1.39E+01	6.79E+00	-1.54E+01	7.04E+00
8.27E+01	-3.41E+01	4.38E+01	-1.24E+00	1.21E+00	7.38E+00	-9.34E+00	9.26E+00
1.05E+02	2.96E+01	2.67E+01	-2.56E+01	-1.99E+01	1.52E+01	-3.59E+01	9.55E+00
1.05E+02	-2.21E+00	3.39E+01	-2.84E+01	-1.69E+01	3.53E+01	-2.82E+01	-2.04E+00
9.65E+01	5.61E+01	6.05E+00	-3.92E+01	2.85E+00	1.25E+01	-3.41E+01	1.35E+01
9.24E+01	-4.72E+01	3.61E+01	-9.06E+00	9.92E+00	-6.13E-01	-1.55E+01	2.00E+01
8.94E+01	1.79E+01	4.21E+01	-4.54E+01	-2.57E+01	1.67E+01	-4.59E+01	1.00E+01
9.66E+01	-3.90E+01	2.80E+01	-8.20E-01	1.39E-01	4.56E+00	2.69E+00	4.90E+00
8.14E+01	-4.63E+01	4.62E+01	3.58E+00	3.58E+00	4.13E-01	2.74E+00	2.09E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09F+02	1.88F+01	3.65F+01	-1.24F+01	-2.26F+01	2.44F+01	-2.39F+01	-9.50F+00

1.38E+01	-3.07E+01	-2.51E+02	1.14E+02	-6.57E+01	1.19E+02	-3.54E+00	1.92E+01
2.66E+01	-1.52E+01	-3.08E+02	1.14E+02	-3.20E+01	8.46E+01	2.19E+01	2.62E+01
-1.89E+00	-4.76E+01	-2.00E+02	1.26E+02	-9.11E+01	7.73E+01	2.54E+01	6.20E+00
1.12E+00	-1.20E+01	-2.27E+02	6.11E+00	-4.57E+01	1.26E+02	-4.01E+01	4.34E+01
1.48E+01	-1.41E+01	-2.40E+02	1.15E+02	-1.03E+02	1.14E+02	2.77E+01	2.84E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.95E+00	-3.36E+01	-2.94E+02	1.27E+02	-9.76E+01	8.96E+01	4.69E+01	2.68E+01
-5.08E+00	-2.13E+01	-2.60E+02	1.41E+02	-1.01E+02	5.40E+01	-9.63E-01	1.90E+01
-8.13E+00	-3.23E+01	-2.32E+02	1.28E+02	-9.95E+01	9.44E+01	3.95E+01	3.73E+01
-2.79E+00	-3.57E+01	-2.51E+02	1.31E+02	-9.57E+01	1.18E+02	2.35E+01	3.23E+01
3.08E+00	-1.95E+01	-2.15E+02	-2.58E+01	-5.47E+01	1.21E+02	-6.84E+01	3.84E+01
-3.41E+00	-3.23E+01	-2.44E+02	1.32E+02	-1.02E+02	1.01E+02	3.79E+01	2.70E+01
-4.19E+00	-3.31E+01	-2.40E+02	1.32E+02	-1.04E+02	1.05E+02	4.47E+01	1.70E+01
-5.06E+00	-3.38E+01	-2.32E+02	1.33E+02	-1.10E+02	1.01E+02	2.35E+01	5.02E+01
-3.75E+00	-2.71E+01	-2.81E+02	5.19E+01	-4.75E+01	8.46E+01	-2.21E+01	5.78E+01
1.66E+00	-3.47E+01	-2.57E+02	-1.89E+01	-4.25E+01	8.01E+01	-5.74E+01	6.52E+01
-7.37E+00	-2.59E+01	-2.29E+02	1.00E+02	-8.99E+01	9.62E+01	8.10E+00	5.41E+01
-3.97E+00	-2.73E+01	-2.34E+02	1.44E+02	-1.19E+02	1.08E+02	3.63E+01	4.23E+01
-7.40E+00	-2.92E+01	-2.02E+02	1.29E+02	-1.10E+02	8.34E+01	5.68E+01	3.21E+01
-1.93E+01	-3.83E+01	-2.12E+02	1.38E+02	-9.12E+01	8.82E+01	3.89E+01	2.10E+01
1.72E-01	-1.98E+01	-1.74E+02	1.23E+02	-8.72E+01	4.56E+01	-6.84E+00	4.63E+01
7.35E+00	-7.48E+00	-3.56E+02	1.37E+02	-8.50E+00	4.21E+01	5.19E+00	2.92E+01
1.84E+00	-3.28E+01	-2.98E+02	1.59E+02	-8.39E+01	8.01E+01	5.80E+01	3.30E+01
6.91E+00	-1.09E+01	-3.57E+02	1.17E+02	-7.35E+00	3.16E+01	2.92E+00	1.36E+01
7.05E+00	-1.09E+01	-3.66E+02	1.32E+02	-3.15E+01	2.77E+01	6.90E+00	1.63E+01
-2.07E+01	-1.36E+01	-2.73E+02	1.02E+02	-7.27E+01	1.03E+02	2.86E+01	5.05E+01
-1.76E+01	-3.56E+01	-2.13E+02	2.70E+01	-5.28E+01	1.18E+02	-3.33E+01	5.15E+01
-1.71E+01	-1.03E+01	-2.45E+02	1.02E+02	-1.02E+02	1.20E+02	1.85E+01	6.34E+01
-6.85E+00	-9.05E+00	-2.43E+02	-4.81E+01	-2.32E+01	9.32E+01	-6.56E+01	6.18E+01
-2.49E+01	-4.86E+00	-1.99E+02	2.23E+01	-4.98E+01	1.03E+02	4.13E+00	6.31E+01
-1.38E+01	-1.06E+01	-2.23E+02	-3.53E+01	-4.41E+01	9.97E+01	-4.81E+01	5.98E+01
-1.35E+01	-1.49E+01	-2.71E+02	1.19E+02	-8.96E+01	9.78E+01	3.90E+01	4.04E+01
-9.36E+00	-3.15E+01	-2.63E+02	1.12E+02	-8.00E+01	9.65E+01	3.33E+01	4.62E+01
-1.73E+01	-2.62E+01	-2.65E+02	1.43E+02	-9.38E+01	9.39E+01	5.41E+01	5.31E+01
-1.65E+01	-1.92E+01	-2.51E+02	1.38E+02	-6.45E+01	1.11E+02	1.60E+01	2.30E+01
-5.88E+00	-1.70E+01	-3.47E+02	1.39E+02	-2.95E+01	4.66E+01	-2.03E+00	1.37E+01
-1.10E+01	-1.58E+01	-2.22E+02	-3.09E+01	-2.03E+01	9.07E+01	-5.90E+01	4.77E+01
-1.18E+01	-1.86E+01	-2.43E+02	-4.04E+01	-9.35E+00	9.22E+01	-5.18E+01	5.87E+01
-2.84E+01	-2.49E+01	-2.35E+02	8.80E+01	-4.12E+01	1.18E+02	-2.76E+01	5.24E+01
-1.93E+01	-2.89E+01	-2.52E+02	1.00E+02	-6.88E+01	1.12E+02	2.24E+01	1.16E+01
-2.37E+01	-2.65E+01	-2.51E+02	1.68E+02	-8.53E+01	9.44E+01	3.17E+01	1.23E+01
-2.42E+01	-2.11E+01	-2.08E+02	7.91E+01	-3.97E+01	1.15E+02	-2.13E+01	4.36E+01
-7.39E+00	-3.78E+01	-2.08E+02	1.04E+02	-7.33E+01	9.66E+01	1.26E+01	4.74E+01

-2.28E+01	-3.77E+01	-2.35E+02	1.37E+02	-6.58E+01	9.11E+01	3.65E+01	2.85E+01
-1.76E+01	-2.90E+01	-2.69E+02	1.10E+02	-6.94E+01	1.01E+02	5.85E+00	3.43E+01
-1.16E+01	-3.45E+01	-2.57E+02	1.02E+02	-7.66E+01	1.07E+02	-9.04E+00	3.85E+01
-1.06E+01	-1.41E+01	-2.65E+02	-3.87E+01	-6.82E+00	8.89E+01	-5.22E+01	4.63E+01
6.01E+00	-2.05E+01	-3.19E+02	1.02E+02	-1.06E+01	5.16E+01	9.38E+00	1.93E+01
-4.14E+00	-2.68E+01	-2.09E+02	-1.71E+01	-2.95E+01	8.31E+01	-3.93E+01	3.69E+01
-1.75E+01	-3.34E+01	-2.88E+02	1.45E+02	-7.44E+01	1.04E+02	2.08E+01	2.48E+01
-1.25E+01	-1.77E+01	-2.74E+02	1.12E+02	-6.16E+01	1.00E+02	-7.17E+00	3.93E+01
-2.33E+01	-4.08E+01	-2.10E+02	1.46E+02	-9.71E+01	9.32E+01	5.40E+01	6.66E+00
-1.02E+01	-1.40E+01	-2.04E+02	-2.23E+01	-2.45E+01	9.58E+01	-4.97E+01	4.40E+01
-2.14E+01	-3.71E+01	-2.50E+02	1.38E+02	-7.85E+01	9.12E+01	1.44E+01	4.44E+01
-2.13E-01	-1.12E+01	-1.91E+02	-2.97E+01	-2.15E+01	9.55E+01	-4.00E+01	2.78E+01
-1.49E+01	-1.38E+01	-1.72E+02	-2.89E+01	-1.33E+01	8.66E+01	-4.48E+01	3.93E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.38E+00	-2.14E+01	-2.34E+02	6.44E+01	-4.48E+01	1.20E+02	1.27E+01	4.20E+01

2.926E+01 -1,70E+01 4,22E+01 -3,40E+01 -1,02E+01 1,38E+01 -2,10E+01 -3,0E+02 -2,95E+01 -1,70E+01 4,22E+01 -3,40E+01 -2,56E+01 2,89E+00 -1,63E+01 -2,08E+02 -2,00E+02 -2,00E+02 -2,00E+00 -1,05E+01 -1,99E+02 -3,50E+01 -3,50E+01 -3,50E+01 -3,50E+01 -3,50E+01 -1,50E+01 -1,99E+02 -3,50E+01 -3,50E+01 -3,50E+01 -1,50E+01 -1,99E+02 -3,50E+01 -0,00E+00 0,00E+00 0,00E+00 <t< th=""><th>Z 24E±00</th><th>1 44E±01</th><th>2.47E±01</th><th>2 E0E±01</th><th>1 F1E±01</th><th>4 70E±00</th><th>1.00E±01</th><th>2.425±02</th></t<>	Z 24E±00	1 44E±01	2.47E±01	2 E0E±01	1 F1E±01	4 70E±00	1.00E±01	2.425±02
4.40E+01 5.52E+00 1.46E+01 2.56E+01 2.89E+00 -4.56E+01 -2.08E+00 -2.08E+00 -2.08E+00 -1.05E+01 -1.99E+02 2.51E+00 -9.28E+00 3.34E+00 -5.05E+02 -8.08E+00 -9.32E+01 -1.36E+01 -1.99E+02 2.50E+00 0.00E+00 <	3.26E+00	-1.44E+01	2.67E+01	-2.58E+01	-1.51E+01	6.72E+00	-1.90E+01	-2.42E+02
2.51E+00 .9.28E+00 8.34E+00 5.05E+02 .5.82E+00 .9.32E-01 .1.05E+01 .1.99E+02 -3.30E+01 -3.13E+01 6.87E+01 -4.80E+01 -4.83E+01 1.36E+01 -1.36E+02 2.45E+02 0.00E+00 0.00E+00 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
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3.68E+01 4.7ZE+00 2.50E+01 1.58E+01 1.47E+01 7.90E+00 2.00E+01 2.28Te+02 2.59E+01 1.48E+01 3.66E+01 2.28E+01 9.27E+00 8.47E+00 3.07E+01 -2.55E+02 8.17E+00 -4.53E+01 3.37E+01 -1.16E+01 -1.98E+01 2.90E+00 2.40E+01 3.81E+00 -1.82E+01 -2.17E+02 9.18E+00 -2.70E+01 3.27E+01 -2.40E+01 1.30E+01 2.76E+02 -2.73E+01 -2.41E+02 1.31E+01 -3.50E+01 3.83E+01 -1.54E+01 -2.60E+01 -4.35E+00 -2.51E+01 -2.41E+02 1.10E+00 -4.44E+01 3.90E+01 -5.86E+00 -9.87E+00 -8.53E+00 -2.58E+01 -2.52E+02 1.07E+00 -1.09E+01 7.84E+00 5.36E+00 -9.97E+00 -8.55E+00 -2.58E+01 -2.57E+02 1.37E+01 -1.09E+01 3.28E+01 -8.99E+00 -1.95E+00 -4.55E+00 -2.57E+02 1.37E+01 1.62E+01 3.61E+01 -3.06E+01 -2.97E+01 -8.00E+00								
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-9.18E+00 2.70E+01 3.27E+01 -2.40E+01 -1.30E+01 2.76E+02 -2.75E+01 -2.43E+02 -1.31E+01 -3.50E+01 3.83E+01 -1.54E+01 -2.60E+01 -4.35E+00 -3.75E+01 -2.41E+02 -1.0E+00 -4.44E+01 3.90E+01 -9.81E+00 -1.49E+01 -9.13E+00 -2.41E+01 -2.31E+02 -3.12E+00 -1.89E+01 7.84E+00 5.36E+00 -9.87E+00 -8.53E+00 -2.58E+01 -2.57E+02 -2.73E+00 -3.55E+01 118E+01 -4.89E+00 3.49E+00 -5.86E+00 -3.13E+01 -2.35E+02 -1.36E+01 -3.61E+01 -3.26E+01 -1.95E+00 -4.65E+00 -3.07E+01 -2.36E+02 -1.96E+01 -1.62E+01 3.60E+01 -2.07E+01 -6.26E+00 4.06E+00 -4.05E+01 -2.23E+02 -2.11E+01 1.35E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 -3.18E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E+01 1.38E+01 -8.52E+00 -	8.17E+00	-4.53E+01	3.37E+01	-1.16E+01	-1.93E+01	-2.94E+00	-3.66E+01	-2.55E+02
1.31E+01 3.50E+01 3.83E+01 -1.54E+01 -2.60E+01 -3.55E+00 -2.41E+01 -2.31E+02 1.10E+00 -4.44E+01 3.90E+01 -9.81E+00 -1.49E+01 -9.13E+00 -2.41E+01 -2.13E+02 -3.12E+00 -1.89E+01 7.84E+00 5.36E+00 -9.87E+00 -8.53E+00 -2.58E+01 -2.52E+02 -2.73E+00 -3.35E+01 1.18E+01 -4.89E+00 3.46E+00 -3.13E+01 -2.48E+01 -2.36E+01 -1.13E+01 -2.82E+01 3.61E+01 -3.06E+01 -2.11E+01 -2.98E+00 -2.48E+01 -2.36E+01 -1.96E+01 1.62E+01 3.62E+01 -3.00E+01 -2.48E+01 -2.07E+01 -2.07E+01 -8.04E+00 -4.05E+01 -2.27E+02 -2.11E+01 1.08E+01 1.55E+01 -2.07E+01 -8.04E+00 4.06E+00 -4.05E+01 -2.07E+02 -2.31E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E+01 1.38E+01 -8.52E+00 -3.59E+02 -2.31E+01 5.23E+00 1.26E+01 -1.29E+01 1.	5.18E+00	-1.89E+01	2.89E+00	6.80E+00	4.82E+00	3.81E+00	-1.82E+01	-2.17E+02
1.10E+00 -4.44E+01 3.90E+01 -9.81E+00 -1.49E+01 -2.41E+01 -2.13E+02 -3.12E+00 -1.89E+01 7.84E+00 5.36E+00 -9.87E+00 -8.53E+00 -2.58E+01 -2.52E+02 1.07E+00 -1.09E+01 5.28E+00 4.92E+00 3.49E+00 -5.78E+00 -2.89E+01 -2.57E+02 -2.73E+00 -3.35E+01 11.8E+01 -4.89E+00 -1.95E+00 -4.65E+00 -3.3E+01 -2.33E+02 -1.96E+01 -1.62E+01 3.61E+01 -3.00E+01 -2.59E+01 -3.00E+00 -3.07E+01 -2.35E+02 -4.74E+01 1.60E+01 -2.74E+01 -4.03E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 -3.11E+01 1.57E+00 1.60E+01 -2.29E+01 8.49E+01 1.38E+01 -8.52E+00 -3.59E+02 -7.12E+00 1.07E+01 3.22E+01 -4.25E+01 -2.03E+01 1.60E+00 -3.70E+01 -3.59E+02 -1.20E+01 -5.38E+00 5.45E+00 -2.01E+01 8.84E+00 1.24E+01 -1.16E+01 -3.6	-9.18E+00	-2.70E+01	3.27E+01	-2.40E+01	-1.30E+01	2.76E-02	-2.73E+01	-2.43E+02
-3.12E+00 -1.89E+01 7.84E+00 5.36E+00 -9.87E+00 -8.53E+00 -2.58E+01 -2.52E+02 1.07E+00 -1.09E+01 5.28E+00 4.92E+00 3.49E+00 5.78E+00 -2.89E+01 -2.57E+02 -2.73E+00 -3.35E+01 1.18E+01 -4.89E+00 -1.95E+00 -4.65E+00 -3.13E+01 -2.36E+02 -1.96E+01 -1.62E+01 3.60E+01 -3.00E+01 -2.59E+01 -3.00E+00 -2.48E+01 -2.36E+02 -2.11E+01 -1.08E+01 3.62E+01 -3.00E+01 -2.59E+01 -8.04E+00 -4.05E+01 -2.25E+02 -4.74E+01 1.35E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.29E+02 -3.12E+00 5.72E+00 1.60E+01 -2.29E+01 8.49E+01 1.38E+01 -8.52E+00 -3.59E+02 -1.26E+01 5.23E+00 1.24E+01 -1.06E+00 -5.70E+01 -2.96E+02 1.86E+01 -2.23E+00 3.25E+00 -2.01E+01 4.84E+00 1.24E+01 -1.16E+01 -3.69E+02 <t< td=""><td>-1.31E+01</td><td>-3.50E+01</td><td>3.83E+01</td><td>-1.54E+01</td><td>-2.60E+01</td><td>-4.35E+00</td><td>-3.75E+01</td><td>-2.41E+02</td></t<>	-1.31E+01	-3.50E+01	3.83E+01	-1.54E+01	-2.60E+01	-4.35E+00	-3.75E+01	-2.41E+02
1.07E+00 -1.09E+01 5.28E+00 4.92E+00 3.49E+00 -2.89E+00 -2.87E+00 -2.87E+00 -3.35E+01 1.18E+01 -4.89E+00 -1.95E+00 -4.65E+00 -3.13E+01 -2.43E+02 -1.13E+01 -2.82E+01 3.61E+01 -3.26E+01 -2.11E+01 -2.98E+00 -2.48E+01 -2.36E+02 -1.96E+01 -1.08E+01 2.74E+01 -4.03E+01 -2.07E+01 -8.04E+00 -4.05E+01 -2.25E+02 -4.74E+01 1.35E+01 -1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 -7.12E+00 -1.07E+01 3.22E+01 -2.29E+01 8.49E+01 1.36E+01 -3.70E+01 -2.96E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.36E+01 -1.46E+01 -3.57E+02 1.57E+01 -5.38E+00 5.45E+00 -2.01E+01 8.84E+00 -1.24E+01 -1.36E+01 -2.98E+02 1.57E+01 -1.58E+01 9.89E+00 -1.30E+01 -1.34E+01 -1.35E+01 -2.52E+02 2.69E+01 1	1.10E+00	-4.44E+01	3.90E+01	-9.81E+00	-1.49E+01	-9.13E+00	-2.41E+01	-2.13E+02
2-73E+00 -3.5SE+01 1.18E+01 -4.89E+00 -1.95E+00 -4.65E+00 -2.48E+01 -2.3GE+01 -1.13E+01 -2.82E+01 3.61E+01 -3.26E+01 -2.11E+01 -2.98E+00 -2.48E+01 -2.36E+02 -1.96E+01 -1.62E+01 3.62E+01 -3.00E+01 -2.59E+01 -3.00E+00 -3.07E+01 -2.25E+02 -2.11E+01 -1.08E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -4.05E+01 -2.25E+02 -3.11E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E+01 1.38E+01 -8.52E+00 -3.59E+02 -1.28E+00 1.24E+01 -1.29E+01 -4.23E+01 -1.03E+01 -3.60E+00 -3.70E+01 -2.96E+02 1.186E+01 -2.23E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.16E+01 -3.59E+02 1.157E+01 -1.58E+01 -2.00E+00 -1.48E+01 -2.03E+00 -3.45E+01 -1.94E+01 -1.44E+01 -2.52E+02 1.07E+01 8.97E+01 -5.16E+01 -3.06E+00 -2.19E+01	-3.12E+00	-1.89E+01	7.84E+00	5.36E+00	-9.87E+00	-8.53E+00	-2.58E+01	-2.52E+02
-1.13E+01 -2.82E+01 3.61E+01 -3.26E+01 -2.11E+01 -2.98E+00 -2.48E+01 -2.36E+02 -1.96E+01 -1.62E+01 3.62E+01 -3.00E+01 -2.59E+01 -3.00E+00 -3.07E+01 -2.13E+02 -2.11E+01 -1.08E+01 2.74E+01 -4.03E+01 -2.47E+01 -8.04E+00 -4.05E+01 -2.25E+02 -4.74E+01 1.35E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 -3.1E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E-01 1.38E+01 -8.52E+00 -3.59E+02 -1.26E+01 -1.07E+01 3.22E+01 -4.25E+01 -2.13E+01 -1.60E+00 -3.70E+01 -2.96E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 -1.34E+01 -1.36E+02 -1.34E+01 -1.36E+02 1.20E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 1.57E+01 -1.88E+01 -2.00E+01 -5.16E+01 -3.06E+01 <t< td=""><td>1.07E+00</td><td>-1.09E+01</td><td>5.28E+00</td><td>4.92E+00</td><td>3.49E+00</td><td>5.78E+00</td><td>-2.89E+01</td><td>-2.57E+02</td></t<>	1.07E+00	-1.09E+01	5.28E+00	4.92E+00	3.49E+00	5.78E+00	-2.89E+01	-2.57E+02
1.96E+01 3.62E+01 3.62E+01 -2.00E+01 -2.97E+01 -3.00E+00 -2.07E+01 -2.07E+01 -2.07E+01 -2.07E+01 -8.04E+00 -4.05E+01 -2.25E+02 -4.74E+01 1.35E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 2.31E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E-01 1.38E+01 -8.52E+00 -3.59E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 -3.66E+00 -3.70E+01 -3.57E+02 1.12E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.66E+01 -3.69E+02 1.57E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 1.57E+01 1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -3.45E+01 -1.98E+02 1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -2.19E+01 -1.44E+01 -2.03E+01 1.69E+01 1.50E+01 -1.02E+	-2.73E+00	-3.35E+01	1.18E+01	-4.89E+00	-1.95E+00	-4.65E+00	-3.13E+01	-2.43E+02
-2.11E+01 -1.08E+01 2.47E+01 -4.03E+01 -2.47E+01 -8.04E+00 -4.05E+01 -2.25E+02 -4.74E+01 1.35E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 2.31E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E-01 -1.60E+00 -3.70E+01 -2.96E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 3.86E+00 -1.34E+01 -2.57E+02 2.11E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.66E+01 -3.69E+02 1.20E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.35E+01 -2.81E+02 1.57E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -3.09E+01 -2.14E+01 -2.25E+02 -1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -1.35E+01 -1.20E+01 -2	-1.13E+01	-2.82E+01	3.61E+01	-3.26E+01	-2.11E+01	-2.98E+00	-2.48E+01	-2.36E+02
-4.74E+01 1.35E+01 1.55E+01 -2.07E+01 -6.26E+00 4.06E+00 -1.73E+01 -2.02E+02 2.31E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E-01 1.38E+01 -8.52E+00 -3.59E+02 7.12E+00 -1.07E+01 3.22E+01 -4.25E+01 -213E+01 -1.60E+00 -3.70E+01 -2.96E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 3.86E+00 -1.34E+01 -3.57E+02 2.11E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.16E+01 -3.69E+02 1.57E+01 -1.58E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 3.94E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -1.07E+01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+02 -1.42E+01 -1.79E+00 -1.73E+01 -1.43E+01 -2.	-1.96E+01	-1.62E+01	3.62E+01	-3.00E+01	-2.59E+01	-3.00E+00	-3.07E+01	-2.13E+02
2.31E+01 5.72E+00 1.60E+01 -2.29E+01 8.49E-01 1.38E+01 -8.52E+00 -2.96E+02 7.712E+00 -1.07E+01 3.22E+01 -4.25E+01 -213E+01 -1.60E+00 -3.70E+01 -2.96E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 3.86E+00 -1.34E+01 -3.57E+02 2.11E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.16E+01 -3.69E+02 1.20E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 1.57E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -1.07E+01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.03E+01 -1.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -1.73E+01 -1.43E+01	-2.11E+01	-1.08E+01	2.74E+01	-4.03E+01	-2.47E+01	-8.04E+00	-4.05E+01	-2.25E+02
-7.12E+00 -1.07E+01 3.22E+01 -4.25E+01 -2.13E+01 -1.60E+00 -3.70E+01 -2.96E+02 1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 3.86E+00 -1.34E+01 -3.57E+02 2.11E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.33E+01 -3.69E+02 1.57E+01 -2.81E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -3.09E+01 -1.50E+01 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -1.07E+01 8.97E+01 -1.02E+01 -1.02E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.03E+02 -1.45E+01 -1.34E+01 -3.28E+01 -4.77E+01 -1.41E+01 -8.96E+00 -3.04E+01	-4.74E+01	1.35E+01	1.55E+01	-2.07E+01	-6.26E+00	4.06E+00	-1.73E+01	-2.02E+02
1.86E+01 -2.23E+00 1.24E+01 -1.29E+01 -1.03E+01 3.86E+00 -1.34E+01 -3.57E+02 2.11E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.16E+01 -3.69E+02 1.20E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 1.57E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.76E+02 -3.05E+01 -1.34E+01 3.28E+01 -4.77E+01 -1.41E+01 -8.96E+00	2.31E+01	5.72E+00	1.60E+01	-2.29E+01	8.49E-01	1.38E+01	-8.52E+00	-3.59E+02
2.11E+01 -5.38E+00 5.45E+00 -2.01E+01 -8.84E+00 1.24E+01 -1.16E+01 -3.69E+02 -1.20E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 1.57E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.03E+01 -1.45E+01 -5.91E+00 3.18E+01 -4.77E+01 -1.41E+01 -8.96E+00 -3.04E+01 -2.62E+02 -3.05E+01 -1.05E+01 2.04E+01 -3.79E+01 -6.95E+00 -1.64E+01	-7.12E+00	-1.07E+01	3.22E+01	-4.25E+01	-2.13E+01	-1.60E+00	-3.70E+01	-2.96E+02
-1.20E+01 -2.81E+01 9.18E+00 -2.05E+01 -2.03E+01 -1.94E+01 -1.33E+01 -2.81E+02 1.57E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.03E+02 -1.45E+01 -5.91E+00 3.18E+01 -4.85E+01 -7.87E+00 -1.06E+01 -2.03E+01 -2.76E+02 -3.05E+01 -1.34E+01 3.28E+01 -4.77E+01 -1.41E+01 -8.96E+00 -3.04E+01 -2.62E+02 -4.30E+01 -1.05E+01 2.04E+01 -3.79E+01 6.95E+00 -1.81E+01	1.86E+01	-2.23E+00	1.24E+01	-1.29E+01	-1.03E+01	3.86E+00	-1.34E+01	-3.57E+02
1.57E+01 -1.58E+01 -2.00E+00 -1.48E+01 -3.06E+00 -4.25E+00 -3.45E+01 -1.98E+02 -3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.12E+02 -1.45E+01 -5.91E+00 3.18E+01 -4.85E+01 -7.87E+00 -1.06E+01 -2.03E+01 -2.76E+02 -3.05E+01 -1.34E+01 3.28E+01 -4.77E+01 -1.41E+01 -8.96E+00 -3.04E+01 -2.62E+02 -4.30E+01 -1.05E+01 2.04E+01 -3.79E+01 6.95E+00 -1.81E+01 -2.79E+01 -2.53E+02 -8.83E+00 6.57E+00 3.06E+01 -1.08E+01 2.27E+00 -9.85E+01	2.11E+01	-5.38E+00	5.45E+00	-2.01E+01	-8.84E+00	1.24E+01	-1.16E+01	-3.69E+02
-3.94E+01 -1.88E+00 1.85E+01 -5.16E+01 -1.30E+01 -2.19E+01 -1.44E+01 -2.52E+02 -1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.12E+02 -1.45E+01 -5.91E+00 3.18E+01 -4.85E+01 -7.87E+00 -1.06E+01 -2.03E+01 -2.76E+02 -3.05E+01 -1.34E+01 3.28E+01 -4.77E+01 -1.41E+01 -8.96E+00 -3.04E+01 -2.62E+02 -4.30E+01 -1.05E+01 2.04E+01 -3.79E+01 6.95E+00 -1.64E+01 -2.93E+01 -2.62E+02 -1.63E+01 -5.86E+00 3.06E+01 -4.23E+01 2.27E+00 -1.81E+01 -2.79E+01 -2.53E+02 -9.83E+00 -9.44E+00 1.22E+01 -2.46E+00 -3.69E+00 -1.10E+01	-1.20E+01	-2.81E+01	9.18E+00	-2.05E+01	-2.03E+01	-1.94E+01	-1.33E+01	-2.81E+02
-1.07E+01 8.97E-01 4.51E+00 -8.22E+00 8.38E-01 -8.23E+00 -6.32E+00 -2.52E+02 -2.69E+01 -1.50E+01 -2.03E+00 -1.42E+01 -1.79E+00 -3.09E+01 -1.20E+01 -2.03E+02 -1.69E+01 -1.72E+00 -1.02E+00 -3.11E+00 9.98E+00 -1.73E+01 -1.43E+01 -2.12E+02 -1.45E+01 -5.91E+00 3.18E+01 -4.85E+01 -7.87E+00 -1.06E+01 -2.03E+01 -2.76E+02 -3.05E+01 -1.34E+01 3.28E+01 -4.77E+01 -1.41E+01 -8.96E+00 -3.04E+01 -2.62E+02 -4.30E+01 -1.05E+01 2.04E+01 -3.79E+01 6.95E+00 -1.64E+01 -2.93E+01 -2.62E+02 -1.63E+01 -5.86E+00 3.06E+01 -4.23E+01 2.50E+00 -1.81E+01 -2.79E+01 -2.53E+02 -9.83E+00 -9.44E+00 1.22E+01 -2.46E+00 -3.69E+00 -1.10E+01 -1.17E+01 -2.32E+02 -1.56E+01 8.10E+00 2.21E+01 -4.22E-01 8.97E+00 -1.51E+01	1.57E+01	-1.58E+01	-2.00E+00	-1.48E+01	-3.06E+00	-4.25E+00	-3.45E+01	-1.98E+02
-2.69E+01-1.50E+01-2.03E+00-1.42E+01-1.79E+00-3.09E+01-1.20E+01-2.03E+02-1.69E+01-1.72E+00-1.02E+00-3.11E+009.98E+00-1.73E+01-1.43E+01-2.12E+02-1.45E+01-5.91E+003.18E+01-4.85E+01-7.87E+00-1.06E+01-2.03E+01-2.76E+02-3.05E+01-1.34E+013.28E+01-4.77E+01-1.41E+01-8.96E+00-3.04E+01-2.62E+02-4.30E+01-1.05E+012.04E+01-3.79E+016.95E+00-1.64E+01-2.93E+01-2.62E+02-1.63E+01-5.86E+003.06E+01-4.23E+012.50E+00-1.81E+01-2.79E+01-2.53E+02-1.63E+016.57E+002.54E+01-1.08E+012.27E+00-9.85E-01-1.46E+01-3.45E+02-9.83E+00-9.44E+001.22E+01-2.46E+00-3.69E+00-1.10E+01-1.17E+01-2.32E+02-1.16E+018.10E+002.21E+01-4.22E-018.97E+00-1.51E+01-2.14E+01-2.54E+02-1.56E+012.48E+001.89E+01-2.56E+017.72E+00-2.57E+01-1.60E+01-2.16E+02-1.12E+01-8.97E-017.17E+00-3.35E+01-8.25E+00-2.32E+01-3.35E+01-2.42E+02-2.35E+00-1.07E+019.00E+00-2.41E+01-7.99E-01-2.34E+01-1.58E+01-1.58E+01-1.81E+02	-3.94E+01	-1.88E+00	1.85E+01	-5.16E+01	-1.30E+01	-2.19E+01	-1.44E+01	-2.52E+02
-1.69E+01-1.72E+00-1.02E+00-3.11E+009.98E+00-1.73E+01-1.43E+01-2.12E+02-1.45E+01-5.91E+003.18E+01-4.85E+01-7.87E+00-1.06E+01-2.03E+01-2.76E+02-3.05E+01-1.34E+013.28E+01-4.77E+01-1.41E+01-8.96E+00-3.04E+01-2.62E+02-4.30E+01-1.05E+012.04E+01-3.79E+016.95E+00-1.64E+01-2.93E+01-2.62E+02-1.63E+01-5.86E+003.06E+01-4.23E+012.50E+00-1.81E+01-2.79E+01-2.53E+02-9.83E+016.57E+002.54E+01-1.08E+012.27E+00-9.85E-01-1.46E+01-3.45E+02-9.83E+00-9.44E+001.22E+01-2.46E+00-3.69E+00-1.10E+01-1.17E+01-2.32E+02-1.16E+018.10E+002.21E+01-4.22E-018.97E+00-1.51E+01-2.14E+01-2.54E+02-1.56E+012.48E+001.89E+01-2.56E+017.72E+00-2.57E+01-1.60E+01-2.16E+02-1.12E+01-8.97E-017.17E+00-3.32E+01-8.25E+00-2.32E+01-3.00E+01-2.41E+02-2.35E+014.45E+002.70E+01-3.85E+019.22E+00-2.61E+01-3.35E+01-2.42E+02-5.28E+00-1.07E+019.00E+00-2.41E+01-7.99E-01-2.34E+01-1.58E+01-1.81E+02	-1.07E+01	8.97E-01	4.51E+00	-8.22E+00	8.38E-01	-8.23E+00	-6.32E+00	-2.52E+02
-1.45E+01-5.91E+003.18E+01-4.85E+01-7.87E+00-1.06E+01-2.03E+01-2.76E+02-3.05E+01-1.34E+013.28E+01-4.77E+01-1.41E+01-8.96E+00-3.04E+01-2.62E+02-4.30E+01-1.05E+012.04E+01-3.79E+016.95E+00-1.64E+01-2.93E+01-2.62E+02-1.63E+01-5.86E+003.06E+01-4.23E+012.50E+00-1.81E+01-2.79E+01-2.53E+021.63E+016.57E+002.54E+01-1.08E+012.27E+00-9.85E-01-1.46E+01-3.45E+02-9.83E+00-9.44E+001.22E+01-2.46E+00-3.69E+00-1.10E+01-1.17E+01-2.32E+02-1.16E+018.10E+002.21E+01-4.22E-018.97E+00-1.51E+01-2.14E+01-2.54E+02-1.56E+012.48E+001.89E+01-2.56E+017.72E+00-2.57E+01-1.60E+01-2.16E+02-1.12E+01-8.97E-017.17E+00-3.32E+01-8.25E+00-2.32E+01-3.00E+01-2.41E+02-2.35E+014.45E+002.70E+01-3.85E+019.22E+00-2.61E+01-3.35E+01-2.42E+02-5.28E+00-1.07E+019.00E+00-2.41E+01-7.99E-01-2.34E+01-1.58E+01-1.81E+02	-2.69E+01	-1.50E+01	-2.03E+00	-1.42E+01	-1.79E+00	-3.09E+01	-1.20E+01	-2.03E+02
-3.05E+01-1.34E+013.28E+01-4.77E+01-1.41E+01-8.96E+00-3.04E+01-2.62E+02-4.30E+01-1.05E+012.04E+01-3.79E+016.95E+00-1.64E+01-2.93E+01-2.62E+02-1.63E+01-5.86E+003.06E+01-4.23E+012.50E+00-1.81E+01-2.79E+01-2.53E+021.63E+016.57E+002.54E+01-1.08E+012.27E+00-9.85E-01-1.46E+01-3.45E+02-9.83E+00-9.44E+001.22E+01-2.46E+00-3.69E+00-1.10E+01-1.17E+01-2.32E+02-1.16E+018.10E+002.21E+01-4.22E-018.97E+00-1.51E+01-2.14E+01-2.54E+02-1.56E+012.48E+001.89E+01-2.56E+017.72E+00-2.57E+01-1.60E+01-2.16E+02-1.12E+01-8.97E-017.17E+00-3.32E+01-8.25E+00-2.32E+01-3.00E+01-2.41E+02-2.35E+014.45E+002.70E+01-3.85E+019.22E+00-2.61E+01-3.35E+01-2.42E+02-5.28E+00-1.07E+019.00E+00-2.41E+01-7.99E-01-2.34E+01-1.58E+01-1.81E+02	-1.69E+01	-1.72E+00	-1.02E+00	-3.11E+00	9.98E+00	-1.73E+01	-1.43E+01	-2.12E+02
-4.30E+01-1.05E+012.04E+01-3.79E+016.95E+00-1.64E+01-2.93E+01-2.62E+02-1.63E+01-5.86E+003.06E+01-4.23E+012.50E+00-1.81E+01-2.79E+01-2.53E+021.63E+016.57E+002.54E+01-1.08E+012.27E+00-9.85E-01-1.46E+01-3.45E+02-9.83E+00-9.44E+001.22E+01-2.46E+00-3.69E+00-1.10E+01-1.17E+01-2.32E+02-1.16E+018.10E+002.21E+01-4.22E-018.97E+00-1.51E+01-2.14E+01-2.54E+02-1.56E+012.48E+001.89E+01-2.56E+017.72E+00-2.57E+01-1.60E+01-2.16E+02-1.12E+01-8.97E-017.17E+00-3.32E+01-8.25E+00-2.32E+01-3.00E+01-2.41E+02-2.35E+014.45E+002.70E+01-3.85E+019.22E+00-2.61E+01-3.35E+01-2.42E+02-5.28E+00-1.07E+019.00E+00-2.41E+01-7.99E-01-2.34E+01-1.58E+01-1.81E+02	-1.45E+01	-5.91E+00	3.18E+01	-4.85E+01	-7.87E+00	-1.06E+01	-2.03E+01	-2.76E+02
-1.63E+01 -5.86E+00 3.06E+01 -4.23E+01 2.50E+00 -1.81E+01 -2.79E+01 -2.53E+02 1.63E+01 6.57E+00 2.54E+01 -1.08E+01 2.27E+00 -9.85E-01 -1.46E+01 -3.45E+02 -9.83E+00 -9.44E+00 1.22E+01 -2.46E+00 -3.69E+00 -1.10E+01 -1.17E+01 -2.32E+02 -1.16E+01 8.10E+00 2.21E+01 -4.22E-01 8.97E+00 -1.51E+01 -2.14E+01 -2.54E+02 -1.56E+01 2.48E+00 1.89E+01 -2.56E+01 7.72E+00 -2.57E+01 -1.60E+01 -2.16E+02 -1.12E+01 -8.97E-01 7.17E+00 -3.32E+01 -8.25E+00 -2.32E+01 -3.00E+01 -2.41E+02 -2.35E+01 4.45E+00 2.70E+01 -3.85E+01 9.22E+00 -2.61E+01 -3.35E+01 -2.42E+02 -5.28E+00 -1.07E+01 9.00E+00 -2.41E+01 -7.99E-01 -2.34E+01 -1.58E+01 -1.81E+02	-3.05E+01	-1.34E+01	3.28E+01	-4.77E+01	-1.41E+01	-8.96E+00	-3.04E+01	-2.62E+02
1.63E+01 6.57E+00 2.54E+01 -1.08E+01 2.27E+00 -9.85E-01 -1.46E+01 -3.45E+02 -9.83E+00 -9.44E+00 1.22E+01 -2.46E+00 -3.69E+00 -1.10E+01 -1.17E+01 -2.32E+02 -1.16E+01 8.10E+00 2.21E+01 -4.22E-01 8.97E+00 -1.51E+01 -2.14E+01 -2.54E+02 -1.56E+01 2.48E+00 1.89E+01 -2.56E+01 7.72E+00 -2.57E+01 -1.60E+01 -2.16E+02 -1.12E+01 -8.97E-01 7.17E+00 -3.32E+01 -8.25E+00 -2.32E+01 -3.00E+01 -2.41E+02 -2.35E+01 4.45E+00 2.70E+01 -3.85E+01 9.22E+00 -2.61E+01 -3.35E+01 -2.42E+02 -5.28E+00 -1.07E+01 9.00E+00 -2.41E+01 -7.99E-01 -2.34E+01 -1.58E+01 -1.81E+02	-4.30E+01	-1.05E+01	2.04E+01	-3.79E+01	6.95E+00	-1.64E+01	-2.93E+01	-2.62E+02
-9.83E+00 -9.44E+00 1.22E+01 -2.46E+00 -3.69E+00 -1.10E+01 -1.17E+01 -2.32E+02 -1.16E+01 8.10E+00 2.21E+01 -4.22E-01 8.97E+00 -1.51E+01 -2.14E+01 -2.54E+02 -1.56E+01 2.48E+00 1.89E+01 -2.56E+01 7.72E+00 -2.57E+01 -1.60E+01 -2.16E+02 -1.12E+01 -8.97E-01 7.17E+00 -3.32E+01 -8.25E+00 -2.32E+01 -3.00E+01 -2.41E+02 -2.35E+01 4.45E+00 2.70E+01 -3.85E+01 9.22E+00 -2.61E+01 -3.35E+01 -2.42E+02 -5.28E+00 -1.07E+01 9.00E+00 -2.41E+01 -7.99E-01 -2.34E+01 -1.58E+01 -1.81E+02	-1.63E+01	-5.86E+00	3.06E+01	-4.23E+01	2.50E+00	-1.81E+01	-2.79E+01	-2.53E+02
-9.83E+00 -9.44E+00 1.22E+01 -2.46E+00 -3.69E+00 -1.10E+01 -1.17E+01 -2.32E+02 -1.16E+01 8.10E+00 2.21E+01 -4.22E-01 8.97E+00 -1.51E+01 -2.14E+01 -2.54E+02 -1.56E+01 2.48E+00 1.89E+01 -2.56E+01 7.72E+00 -2.57E+01 -1.60E+01 -2.16E+02 -1.12E+01 -8.97E-01 7.17E+00 -3.32E+01 -8.25E+00 -2.32E+01 -3.00E+01 -2.41E+02 -2.35E+01 4.45E+00 2.70E+01 -3.85E+01 9.22E+00 -2.61E+01 -3.35E+01 -2.42E+02 -5.28E+00 -1.07E+01 9.00E+00 -2.41E+01 -7.99E-01 -2.34E+01 -1.58E+01 -1.81E+02	1.63E+01	6.57E+00	2.54E+01	-1.08E+01	2.27E+00	-9.85E-01	-1.46E+01	-3.45E+02
-1.56E+01 2.48E+00 1.89E+01 -2.56E+01 7.72E+00 -2.57E+01 -1.60E+01 -2.16E+02 -1.12E+01 -8.97E-01 7.17E+00 -3.32E+01 -8.25E+00 -2.32E+01 -3.00E+01 -2.41E+02 -2.35E+01 4.45E+00 2.70E+01 -3.85E+01 9.22E+00 -2.61E+01 -3.35E+01 -2.42E+02 -5.28E+00 -1.07E+01 9.00E+00 -2.41E+01 -7.99E-01 -2.34E+01 -1.58E+01 -1.81E+02	-9.83E+00	-9.44E+00	1.22E+01	-2.46E+00	-3.69E+00		-1.17E+01	-2.32E+02
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-2.84E+01	5.49E+00	1.80E+01	-4.65E+01	2.90E-01	-2.09E+01	-2.99E+01	-2.38E+02
-7.52E+00	-2.19E+01	1.02E+01	-2.73E+01	-3.78E+00	-2.31E+01	-1.64E+01	-2.68E+02
-3.91E+01	-1.59E+01	2.46E+01	-3.83E+01	5.69E+00	-2.14E+01	-3.21E+01	-2.61E+02
-6.72E+00	-6.35E+00	1.64E+01	-9.89E+00	1.86E+01	-1.31E+01	-1.94E+01	-2.57E+02
-7.42E+00	1.44E+01	1.24E+01	-1.41E+01	1.01E+01	-1.93E+00	-2.21E+01	-3.31E+02
-2.36E+00	7.40E+00	1.13E+01	-9.29E+00	7.94E+00	1.58E+00	-2.05E+01	-2.05E+02
-2.13E+01	-2.15E+01	1.61E+01	-2.62E+01	1.18E+01	-2.28E+01	-3.47E+01	-2.90E+02
-3.12E+01	-2.04E+01	3.51E+01	-3.41E+01	-4.65E+00	-1.47E+01	-2.28E+01	-2.64E+02
-2.94E+01	3.42E+00	1.72E+01	-3.61E+01	1.20E+01	-2.42E+01	-4.15E+01	-2.07E+02
-5.17E+00	1.08E+01	-3.36E+00	-1.36E+01	1.75E+01	-9.54E+00	-1.54E+01	-2.00E+02
-4.24E+01	-2.72E+01	1.58E+01	-4.33E+01	1.32E+01	-2.09E+01	-3.93E+01	-2.61E+02
-5.52E+00	-7.52E+00	4.15E+00	4.40E+00	6.23E+00	-1.02E+00	-1.34E+01	-1.89E+02
-2.07E+00	-1.53E+00	-1.95E+00	4.27E+00	2.05E+01	-1.41E+01	-1.54E+01	-1.67E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.31F+00	-9.26F+00	1.86F+01	-1.47F+01	-1.47F+01	-4.76F+00	-1.86F+01	-2.08F+02

9.20E+01	-4.96E+01	1.24E+02	-1.49E+01	2.11E+01	1.18E+00	-9.24E+00	1.14E+01
1.15E+02	-2.86E+01	9.11E+01	2.39E+01	2.68E+01	-3.68E+01	-2.40E+01	3.83E+01
1.29E+02	-8.92E+01	8.25E+01	3.05E+01	1.24E+01	-2.93E+01	2.60E+00	1.84E+01
6.05E+01	-6.63E+01	1.26E+02	-9.50E+00	5.30E+01	-6.02E+00	-2.31E+01	6.69E+00
1.11E+02	-1.04E+02	1.17E+02	3.17E+01	2.91E+01	-3.10E+01	-2.98E+01	5.75E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E+02	-9.81E+01	9.29E+01	4.61E+01	2.60E+01	-9.51E+00	-1.93E+01	3.81E+01
1.44E+02	-8.40E+01	5.19E+01	8.40E+00	1.77E+01	3.11E+01	-8.18E+00	1.86E+01
1.21E+02	-1.02E+02	9.73E+01	3.79E+01	3.94E+01	-2.51E+01	-1.95E+01	3.11E+01
1.35E+02	-9.41E+01	1.17E+02	2.57E+01	2.58E+01	4.92E+00	-4.72E+01	3.21E+01
-1.54E+01	-5.65E+01	1.26E+02	-6.70E+01	3.05E+01	2.50E+00	-1.64E+01	1.45E+00
1.34E+02	-1.01E+02	1.01E+02	3.55E+01	2.46E+01	-7.41E+00	-2.69E+01	3.27E+01
1.33E+02	-1.04E+02	1.07E+02	5.00E+01	1.81E+01	-1.30E+01	-3.66E+01	3.69E+01
1.30E+02	-1.03E+02	1.04E+02	1.67E+01	4.73E+01	-6.17E+00	-4.81E+01	2.73E+01
1.01E+02	-5.95E+01	8.24E+01	3.11E+00	5.87E+01	-1.33E+01	-3.75E+01	2.17E+00
-1.18E+01	-3.70E+01	7.87E+01	-6.00E+01	7.03E+01	-1.50E+00	-4.98E+00	7.67E+00
1.18E+02	-9.69E+01	9.40E+01	1.47E+01	4.71E+01	-2.88E+00	-4.19E+01	2.08E+01
1.44E+02	-1.18E+02	1.09E+02	3.80E+01	3.71E+01	-1.10E+01	-2.20E+01	3.64E+01
1.23E+02	-1.06E+02	8.64E+01	6.36E+01	3.79E+01	-1.82E+01	-1.75E+01	3.35E+01
1.38E+02	-9.28E+01	9.09E+01	5.14E+01	1.92E+01	-2.67E+01	-1.09E+01	2.76E+01
1.27E+02	-8.65E+01	5.92E+01	8.27E+00	3.99E+01	-3.98E+01	1.21E+01	2.10E+01
1.34E+02	-2.04E+00	4.88E+01	3.86E+00	2.84E+01	1.76E+01	-1.57E-01	2.03E+01
1.61E+02	-8.02E+01	7.85E+01	5.11E+01	3.07E+01	-7.88E+00	-1.42E+01	2.84E+01
1.18E+02	-8.62E+00	2.61E+01	-5.56E-01	1.77E+01	2.43E+01	-2.71E+00	7.45E+00
1.27E+02	-2.79E+01	3.89E+01	1.43E+01	2.07E+01	1.99E+01	-6.91E+00	6.92E+00
1.26E+02	-8.54E+01	9.05E+01	4.40E+01	5.04E+01	-9.01E+00	-3.49E+01	2.73E+01
5.54E-01	-5.88E+01	1.05E+02	-4.61E+01	4.65E+01	1.51E+01	-1.34E+01	1.67E+00
1.09E+02	-9.74E+01	1.17E+02	1.98E+01	6.32E+01	-3.84E+01	-3.25E+00	2.18E+01
-4.33E+01	-2.13E+01	9.10E+01	-6.77E+01	6.18E+01	-6.97E+00	4.23E+00	8.34E+00
6.48E+01	-6.33E+01	1.01E+02	1.91E+01	5.89E+01	-3.92E+01	-2.09E+01	5.12E+00
-2.77E+01	-3.87E+01	9.41E+01	-5.68E+01	5.44E+01	-2.25E+01	-6.16E-01	-4.14E+00
1.13E+02	-8.61E+01	1.05E+02	4.14E+01	4.07E+01	-1.62E+01	-4.06E-01	3.84E+01
1.09E+02	-8.11E+01	9.99E+01	3.72E+01	5.21E+01	-2.94E+01	-1.57E+01	3.15E+01
1.41E+02	-9.52E+01	9.38E+01	5.29E+01	5.61E+01	-4.10E+01	-8.30E+00	1.91E+01
1.40E+02	-6.54E+01	1.10E+02	1.89E+01	2.32E+01	-1.34E+01	-3.89E+00	2.99E+01
1.45E+02	-2.58E+01	4.80E+01	4.13E+00	1.55E+01	1.46E+01	2.42E+00	1.80E+01
-3.39E+01	-2.04E+01	9.48E+01	-6.16E+01	4.52E+01	-7.52E+00	-9.90E+00	7.47E+00
-4.69E+01	-4.85E+00	9.64E+01	-5.69E+01	5.74E+01	-1.35E+01	5.38E+00	1.72E+01
2.81E+01	-3.62E+01	1.18E+02	-4.56E+01	4.96E+01	-7.87E+00	8.63E+00	1.51E+01
1.01E+02	-7.47E+01	1.13E+02	1.53E+01	1.28E+01	-4.39E+00	2.03E+00	9.31E+00
1.68E+02	-9.09E+01	1.04E+02	3.55E+01	5.84E+00	-2.26E+01	2.74E+00	2.54E+01
3.75E+01	-3.84E+01	1.12E+02	-2.34E+01	4.51E+01	-4.70E+00	-1.26E+01	1.07E+01
1.09E+02	-6.63E+01	9.90E+01	9.52E+00	4.36E+01	-4.48E+01	-5.73E+00	2.01E+01

1.33E+02	-6.08E+01	9.92E+01	3.52E+01	2.93E+01	-2.84E+01	-1.43E+00	1.41E+01
9.18E+01	-6.18E+01	1.15E+02	-1.23E+01	4.21E+01	1.05E+01	-2.12E+01	1.19E+01
8.64E+01	-6.32E+01	1.14E+02	-1.81E+01	3.74E+01	-2.77E+01	-1.44E+01	1.67E+01
-2.93E+01	-6.09E+00	8.76E+01	-5.55E+01	4.70E+01	-5.34E+00	-3.91E+00	2.06E+01
1.04E+02	-5.83E+00	5.63E+01	7.62E+00	2.48E+01	-1.68E+01	8.06E+00	7.13E+00
-1.68E+01	-2.25E+01	8.63E+01	-3.97E+01	4.11E+01	-3.00E+00	4.78E+00	1.05E+01
1.39E+02	-7.22E+01	1.07E+02	8.63E+00	2.24E+01	-8.67E+00	-1.98E+01	8.16E+00
1.12E+02	-6.37E+01	1.05E+02	-4.20E+00	4.58E+01	-3.41E+01	-2.44E+01	3.81E+01
1.48E+02	-9.44E+01	9.41E+01	5.44E+01	1.02E+01	-2.68E+01	5.16E+00	1.88E+01
-1.72E+01	-2.89E+01	1.01E+02	-4.86E+01	5.09E+01	-7.71E-01	6.31E+00	-7.75E+00
1.47E+02	-6.37E+01	9.32E+01	1.64E+01	4.38E+01	-3.90E+01	-2.79E+01	1.64E+01
-2.76E+01	-2.31E+01	8.61E+01	-4.99E+01	3.03E+01	-3.06E+00	-7.81E+00	3.46E+00
-2.63E+01	-1.33E+01	9.12E+01	-4.21E+01	4.27E+01	5.17E+00	-8.56E-01	1.95E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14F+01	-5.07F+01	1.28F+02	-212F-01	3.67F+01	-815F+00	-2.07F+00	1.53F+01

-3.42E+01 -1.09E+01 1.47E+01 -2.08E+01 -2.93E+02 2.34E+02 -3.45E+01 -8.06E+01 -8.06E+01 8.20E+01 -6.48E+01 -5.64E+01 -1.95E+00 -1.86E+01 -1.87E+02 1.87E+01 8.70E+01 1.16E+02 -4.89E+01 -4.71E+01 1.14E+01 -1.67E+01 -2.43E+02 1.10E+02 -1.07E+02 1.17E+02 0.00E+00 0.00E+00 <td< th=""><th>214E±01</th><th>1.07E±01</th><th>1075+00</th><th>1.01E±01</th><th>0.22E±00</th><th>E 77E±01</th><th>Z 0ZE±01</th><th>1 225±02</th></td<>	214E±01	1.07E±01	1075+00	1.01E±01	0.22E±00	E 77E±01	Z 0ZE±01	1 225±02
-347E+01 -5.64E-01 1.95E+00 -4.45E+01 -2.14E+02 9.84E+01 -8.00E+01 1.16E+02 -6.18E+00 -1.03E+01 4.25E+00 -1.68E+01 -2.84E+02 9.84E+01 -8.00E+01 1.16E+02 4.89E+01 -1.07E+02 -1.07E+02 -1.07E+02 1.07E+02 1.07E+02 1.07E+02 0.00E+00 0.00	-2.16E+01	-1.97E+01	1.93E+00	-1.91E+01	-2.33E+02	5.77E+01	-3.93E+01	1.22E+02
-6.18E+00 -1.03E+01 -4.25E+00 -1.68E+01 -1.89E+02 -8.49E+01 -1.07E+02 1.16E+02 -1.07E+02 1.17E+02 -4.89E+01 -4.71E+01 1.14E+01 -1.67E+01 2.43E+02 1.10E+02 -1.07E+02 1.17E+02 0.00E+00 <								
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0.00E+000 0.00E+000 0.00E+000 0.00E+000 0.00E+000 0.00E+000 0.00E+001 0.00E+001 9.69E+01 3.47E+01 -2.58E+01 8.09E+000 -3.31E+01 -2.94E+02 1.25E+02 -9.80E+01 9.69E+01 -1.50E+01 -1.59E+01 -5.94E+00 -3.04E+01 -2.5E+02 1.35E+02 -8.91E+01 1.16E+02 8.29E+00 -5.79E+00 -7.20E+00 -4.47E+01 -2.30E+02 -1.17E+01 -5.89E+01 1.31E+02 -1.89E+01 -1.40E+01 -2.90E+00 -2.42E+01 -2.47E+02 1.28E+02 -1.02E+02 1.04E+02 -1.07E+01 -1.92E+01 -1.75E+01 -2.46E+01 -1.91E+02 1.78E+02 -5.0E+01 -7.99E+01 -1.07E+01 -1.92E+01 -1.57E+01 -2.91E+01 -2.50E+02 1.33E+02 -8.0E+01 -7.99E+01 -1.07E+01 -1.95E+00 -2.55E+01 -2.51E+02 -1.52E+01 -3.45E+01 -8.29E+01 -1.07E+01 -1.95E+01 -4.90E+00 -3.36E+01 -2.21E+02 1.26E+02 <								
-3.47E+011 -2.38E+011 8.09E+001 -3.31E+01 -2.94E+02 1.25E+02 -7.31E+01 4.27E+01 -1.50E+011 -1.59E+010 -5.94E+00 -1.60E+01 -2.92E+01 -2.34E+02 1.18E+02 -7.51E+01 4.27E+01 -3.17E+01 -1.26E+01 -1.50E+01 -2.52E+00 -2.34E+02 1.13E+02 -1.05E+01 1.16E+02 8.29E+00 5.79E+00 7.20E+00 -1.47E+01 -2.36E+02 -1.75E+01 -5.89E+01 1.31E+02 -1.89E+01 -1.40E+01 -2.90E+00 -2.42E+01 -2.47E+02 1.28E+02 -1.02E+02 1.04E+02 -1.18E+01 -2.33E+01 -2.23E+00 -3.55E+01 -2.40E+02 1.33E+02 -1.08E+02 1.04E+02 -1.07E+01 -1.57E+01 -2.59E+01 -2.50E+02 1.35E+02 -8.00E+01 7.99E+01 -1.64E+01 -6.55E+00 4.95E+00 -2.36E+01 -2.41E+02 1.42E+02 -1.16E+02 1.12E+02 -2.28E+01 -1.95E+01 -4.62E+00 -2.26E+01 -2.41E+02 1.42E+02 <								
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-3.17E+01 -1.20E+01 -1.05E+01 -2.92E+01 -2.34E+02 -1.86E+01 -2.74E+00 -3.64E+01 -2.62E+02 1.39E+02 -8.91E+01 1.16E+02 8.29E+00 5.79E+00 7.20E+00 -1.47E+01 -2.50E+02 -1.17E+01 -5.89E+01 1.31E+02 1.89E+01 -1.40E+01 -2.90E+00 -2.42E+01 -2.40E+02 1.33E+02 -1.02E+02 1.04E+02 -1.89E+01 -1.92E+01 -2.25E+00 -2.46E+01 -2.40E+02 1.33E+02 -1.05E+02 -1.04E+02 -1.07E+01 -1.92E+01 -2.53E+01 -2.40E+01 -1.91E+02 1.75E+01 -2.40E+01 -2.50E+02 1.33E+02 -1.04E+02 1.02E+02 -1.07E+01 -1.57E+01 -2.91E+01 -2.50E+02 1.33E+01 -5.55E+00 -2.48E+01 -2.55E+01 -2.53E+01 -2.50E+02 1.35E+01 -2.77E+01 -2.77E+01 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
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8.29E+00 5.79E+00 7.20E+00 -1.47E+01 -2.30E+02 -1.17E+01 -5.89E+01 1.30E+02 1.02E+02 1.04E+02 -1.89E+01 -1.40E+01 -2.90E+00 -2.42E+01 -2.47E+02 1.28E+02 -1.02E+02 1.04E+02 -1.07E+01 -1.92E+01 -1.75E+01 -2.246E+01 -1.91E+02 1.17E+02 -9.50E+01 1.02E+02 -4.89E+00 -1.31E+01 -1.57E+01 -2.50E+02 1.33E+02 -8.10E+01 1.02E+02 -4.89E+00 -3.55E+00 -4.98E+00 -2.53E+01 -2.61E+02 -1.52E+01 -3.45E+01 8.29E+01 -1.64E+01 -6.55E+00 -6.48E+00 -2.26E+01 -2.41E+02 1.32E+02 -9.27E+01 9.72E+01 -3.28E+01 -1.93E+01 -6.42E+00 -2.26E+01 -2.41E+02 1.26E+02 -1.00E+02 8.50E+01 -4.27E+01 -5.70E+00 1.18E+00 -3.69E+01 -2.40E+02 1.49E+02 -1.02E+02 7.91E+01 -1.39E+01 -5.70E+00 1.08E+01 -6.84E+00 -3.62E+02 1			-1.05E+01	-2.92E+01	-2.34E+02		-1.05E+02	9.66E+01
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1.18E+01 -2.33E+01 -2.23E+00 -3.53E+01 -2.40E+02 1.33E+02 -1.08E+02 1.04E+02 -1.07E+01 1.19E+01 -1.75E+01 -2.46E+01 -1.91E+02 1.17E+02 -9.50E+01 1.02E+02 -4.89E+00 -1.31E+01 -1.57E+01 -2.91E+01 -2.50E+02 1.33E+02 -8.10E+01 7.99E+01 -1.64E+01 -6.55E+00 -6.48E+00 -2.26E+01 -2.50E+02 1.30E+02 -9.27E+01 8.29E+01 -1.64E+01 -6.55E+00 -6.48E+00 -2.26E+01 -2.50E+02 1.30E+02 -1.16E+02 1.12E+02 -2.82E+01 -1.93E+01 -6.42E+00 -2.26E+01 -2.21E+02 1.26E+02 -1.00E+02 8.50E+01 -4.27E+01 -5.70E+00 1.18E+00 -3.69E+01 -2.40E+02 1.26E+02 -9.80E+01 9.42E+01 -1.39E+01 1.65E+00 1.06E+01 -6.84E+00 -3.62E+02 1.26E+02 -5.84E+00 4.7TE+01 -4.29E+01 1.95E+01 -1.05E+01 -3.51E+02 1.60E+02 -7.88E+01 7.42	8.29E+00	5.79E+00	7.20E+00	-1.47E+01	-2.30E+02	-1.17E+01	-5.89E+01	1.31E+02
-1.07E+01 -1.92E+01 -1.75E+01 -2.46E+01 -1.91E+02 1.17E+02 -9.50E+01 7.99E+01 -4.89E+00 -1.31E+01 -1.57E+01 -2.91E+01 -2.50E+02 1.33E+02 -8.10E+01 7.99E+01 3.10E+00 8.56E+00 4.93E+00 -2.53E+01 -2.61E+02 -1.52E+01 -3.45E+01 8.29E+01 -1.64E+01 -6.55E+00 -6.48E+00 -2.26E+01 -2.41E+02 1.16E+02 -1.16E+02 1.12E+02 -2.26E+01 -3.18E+01 -4.90E+00 -3.36E+01 -2.21E+02 1.26E+02 -1.00E+02 8.50E+01 -4.27E+01 -5.70E+00 1.18E+00 -3.69E+01 -2.49E+02 1.26E+02 -1.02E+02 9.80E+01 9.42E+01 -1.39E+01 -5.70E+00 1.18E+00 -3.69E+01 -2.59E+02 1.49E+02 -1.02E+02 7.91E+01 -1.39E+01 -5.70E+00 1.18E+00 -3.62E+02 1.26E+02 -5.84E+00 4.77E+01 -1.51E+01 -1.95E+01 -4.63E+00 -3.67E+02 1.36E+02 -5.84E+00 4.72	-1.89E+01	-1.40E+01	-2.90E+00	-2.42E+01	-2.47E+02	1.28E+02	-1.02E+02	1.04E+02
-4.89E+00 -1.31E+01 -1.57E+01 -2.91E+01 -2.50E+02 1.33E+02 -8.10E+01 7.99E+01 3.10E+00 8.56E+00 4.93E+00 -2.53E+01 -2.61E+02 -1.52E+01 -3.45E+01 8.29E+01 -1.64E+01 -6.55E+00 -6.48E+00 -2.26E+01 -2.50E+02 1.30E+02 -9.27E+01 9.72E+01 -2.82E+01 -1.93E+01 -6.49C+00 -2.26E+01 -2.41E+02 1.26E+02 -1.00E+02 8.50E+01 -3.28E+01 -3.88E+01 -4.90E+00 -3.69E+01 -2.40E+02 1.26E+02 -1.00E+02 8.50E+01 -4.27E+01 -2.49E+01 8.48E+00 -3.69E+01 -2.40E+02 1.35E+02 -9.80E+01 9.42E+01 -1.39E+01 1.65E+00 1.06E+01 -6.84E+00 -3.62E+02 1.56E+02 -5.84E+00 4.77E+01 -4.29E+01 1.45E+01 -4.63E+00 -4.15E+01 -3.61E+02 1.50E+02 -7.88E+01 7.42E+01 -5.51E+01 -1.24E+01 1.20E+01 -3.67E+02 1.58E+02 -1.96E+01 3.23E	-1.18E+01	-2.33E+01	-2.23E+00	-3.53E+01	-2.40E+02	1.33E+02	-1.08E+02	1.04E+02
3.10E+00 8.56E+00 4.93E+00 -2.53E+01 -2.61E+02 -1.52E+01 -3.45E+01 -9.77E+01 -1.64E+01 -6.55E+00 -6.48E+00 -3.44E+01 -2.50E+02 1.30E+02 -9.27E+01 9.72E+01 -2.82E+01 -1.93E+01 -6.42E+00 -2.26E+01 -2.41E+02 1.26E+02 -1.00E+02 8.50E+01 -2.22E+01 -2.49E+01 -8.45E+00 -3.66E+01 -2.29E+02 1.35E+02 -9.80E+01 9.42E+01 -2.22E+01 -5.70E+00 11.8E+00 -1.86E+01 -2.59E+02 1.49E+02 -1.02E+02 7.91E+01 -1.39E+01 1.95E+01 -4.63E+00 -4.15E+01 -3.01E+02 1.60E+02 -5.84E+00 4.72E+01 -1.51E+01 -8.34E+00 -7.01E+00 -1.03E+01 -3.67E+02 1.20E+02 -6.80E+00 2.25E+01 -2.73E+01 -1.19E+01 -1.99E+01 -3.67E+02 1.32E+02 -9.07E+01 8.06E+01 -9.73E+00 -6.46E+00 -2.46E+01 -1.99E+01 -2.53E+02 1.04E+02 -8.79E+01 1	-1.07E+01	-1.92E+01	-1.75E+01	-2.46E+01	-1.91E+02	1.17E+02	-9.50E+01	1.02E+02
1.64E+01 -6.55E+00 -6.48E+00 -3.44E+01 -2.50E+02 1.30E+02 -9.27E+01 9.72E+01 2.82E+01 -1.93E+01 -6.42E+00 -2.26E+01 -2.41E+02 1.42E+02 -1.16E+02 1.12E+02 3.26E+01 -3.18E+01 -4.90E+00 -3.56E+01 -2.21E+02 1.26E+02 -1.00E+02 8.50E+01 4.27E+01 -2.49E+01 -8.45E+00 -3.69E+01 -1.35E+02 -1.02E+02 7.91E+01 -1.39E+01 1.65E+00 1.06E+01 -6.84E+00 -3.61E+02 1.26E+02 -5.84E+00 4.77E+01 -4.29E+01 -1.95E+01 -4.63E+00 -4.15E+01 -3.61E+02 1.20E+02 -5.84E+00 4.72E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.67E+02 1.38E+02 -1.96E+01 3.23E+01 -2.48E+01 -1.24E+01 1.20E+01 -1.99E+01 -2.88E+02 1.38E+02 -9.07E+01 8.06E+01 -9.73E+01 -1.0E+01 -2.46E+01 -1.93E+01 -2.49E+02 -4.54E+01 -3.04E+01 1.18E	-4.89E+00	-1.31E+01	-1.57E+01	-2.91E+01	-2.50E+02	1.33E+02	-8.10E+01	7.99E+01
-2.82E+01 -1.93E+01 -6.42E+00 -2.26E+01 -2.41E+02 -1.42E+02 -1.16E+02 1.12E+02 -3.26E+01 -3.18E+01 -4.90E+00 -3.36E+01 -2.21E+02 1.26E+02 -1.00E+02 8.50E+01 -4.27E+01 -2.49E+01 -8.45E+00 -3.69E+01 -2.40E+02 1.35E+02 -9.80E+01 9.42E+01 -1.39E+01 -5.70E+00 1.18E+00 -1.86E+01 -2.59E+02 1.49E+02 -1.02E+02 7.91E+01 -4.29E+01 1.65E+00 1.06E+01 -6.84E+00 -3.62E+02 1.60E+02 -5.84E+00 4.77E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.61E+02 1.20E+02 -6.80E+00 2.25E+01 -2.48E+01 -1.24E+01 1.29E+01 -3.67E+02 1.38E+02 -1.96E+01 3.23E+01 -2.73E+01 -1.19E+01 -1.99E+01 -2.88E+02 1.32E+02 -9.07E+01 8.06E+01 -9.73E+00 9.15E+01 -1.46E+01 -1.99E+01 -1.93E+02 -7.81E+00 -6.10E+01 9.32E+01 <	3.10E+00	8.56E+00	4.93E+00	-2.53E+01	-2.61E+02	-1.52E+01	-3.45E+01	8.29E+01
-3.26E+01 -3.18E+01 -4.90E+00 -3.36E+01 -2.21E+02 1.26E+02 -1.00E+02 8.50E+01 -4.27E+01 -2.49E+01 -8.45E+00 -3.69E+01 -2.40E+02 1.35E+02 -9.80E+01 9.42E+01 -2.22E+01 -5.70E+00 1.18E+00 -1.86E+01 -2.59E+02 1.49E+02 -1.02E+02 7.91E+01 -1.39E+01 -1.65E+00 1.06E+01 -6.84E+00 -3.61E+02 1.26E+02 -5.84E+00 4.77E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.61E+02 1.20E+02 -6.80E+00 2.25E+01 -2.48E+01 -1.24E+01 1.20E+01 -1.29E+01 -3.67E+02 1.38E+02 -1.96E+01 3.23E+01 -9.73E+00 -9.15E+01 -1.99E+01 -2.88E+02 1.32E+02 -9.07E+01 8.06E+01 -9.57E+00 -9.15E+01 -1.46E+01 -1.51E+01 -2.53E+02 1.04E+02 -8.79E+01 1.18E+02 -9.57E+00 -1.08E+00 -1.05E+01 -1.45E+01 -2.21E+02 9.84E+01 -8.55E+01 1.	-1.64E+01	-6.55E+00	-6.48E+00	-3.44E+01	-2.50E+02	1.30E+02	-9.27E+01	9.72E+01
-4.27E+01 -2.49E+01 -8.45E+00 -3.69E+01 -2.40E+02 1.35E+02 -9.80E+01 9.42E+01 -2.22E+01 -5.70E+00 1.18E+00 -1.86E+01 -2.59E+02 1.49E+02 -1.02E+02 7.91E+01 -1.39E+01 -1.65E+00 1.06E+01 -6.84E+00 -3.62E+02 1.26E+02 -5.84E+00 4.77E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.61E+02 1.20E+02 -6.80E+00 2.25E+01 -2.48E+01 -1.24E+01 1.20E+01 -1.29E+01 -3.67E+02 1.38E+02 -1.96E+01 3.23E+01 -9.73E+01 -2.47E+01 -1.19E+01 -1.99E+01 -2.88E+02 1.32E+02 -9.07E+01 8.06E+01 -9.73E+00 9.15E+01 9.46E+01 -1.99E+01 -2.53E+02 -7.81E+00 -6.10E+01 9.32E+01 -9.57E+00 9.15E+01 9.46E+01 -1.51E+01 -2.53E+02 1.04E+02 -8.79E+01 1.18E+02 -9.57E+00 -1.08E+00 -1.06E+01 -1.51E+01 -1.29E+01 -2.91E+01 -3.3	-2.82E+01	-1.93E+01	-6.42E+00	-2.26E+01	-2.41E+02	1.42E+02	-1.16E+02	1.12E+02
-2.22E+01 -5.70E+00 1.18E+00 -1.86E+01 -2.59E+02 1.49E+02 -1.02E+02 7.91E+01 -1.39E+01 1.65E+00 1.06E+01 -6.84E+00 -3.62E+02 1.26E+02 -5.84E+00 4.77E+01 -4.29E+01 -1.95E+01 -4.63E+00 -4.15E+01 -3.01E+02 1.20E+02 -6.80E+00 2.25E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.61E+02 1.20E+02 -6.80E+00 2.25E+01 -2.48E+01 -1.24E+01 1.20E+01 -1.99E+01 -3.67E+02 1.38E+02 -1.96E+01 3.23E+01 -2.73E+01 -2.77E+01 -1.19PE+01 -1.99E+01 -2.88E+02 1.32E+02 -9.07E+01 8.06E+01 -9.73E+00 9.15E-01 9.46E+01 -1.51E+01 -2.53E+02 1.04E+02 8.79E+01 1.18E+02 -9.57E+00 -1.08E+00 -1.06E+01 -6.98E+00 -2.49E+02 -4.54E+01 -3.04E+01 8.76E+01 -4.80E+01 -7.37E+00 -3.67E+01 -1.32E+01 -1.99E+02 -2.91E+01 -3.	-3.26E+01	-3.18E+01	-4.90E+00	-3.36E+01	-2.21E+02	1.26E+02	-1.00E+02	8.50E+01
1.39E+01 1.65E+00 1.06E+01 -6.84E+00 -3.62E+02 1.26E+02 -5.84E+00 4.77E+01 -4.29E+01 -1.95E+01 -4.63E+00 -4.15E+01 -3.01E+02 1.60E+02 -7.88E+01 7.42E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.61E+02 1.20E+02 -6.80E+00 2.25E+01 -2.48E+01 -1.24E+01 1.20E+01 -1.29E+01 -3.61E+02 1.38E+02 -1.96E+01 3.23E+01 -2.73E+01 -2.77E+01 -1.19E+01 -1.99E+01 -2.88E+02 1.32E+02 -9.07E+01 8.06E+01 -9.73E+00 9.15E-01 9.46E+01 -1.51E+01 -2.53E+02 1.04E+02 8.79E+01 1.18E+02 -9.57E+00 -1.08E+00 -2.46E+01 -1.51E+01 -2.53E+02 1.04E+02 8.79E+01 1.18E+02 -9.57Fe+00 -1.08E+00 -3.67E+01 -1.45E+01 -2.21E+02 9.84E+01 -8.55E+01 1.02E+02 -4.80E+01 -8.67E+00 -1.51E+01 -2.256E+01 1.07E+02 -8.56E+01 1.09E	-4.27E+01	-2.49E+01	-8.45E+00	-3.69E+01	-2.40E+02	1.35E+02	-9.80E+01	9.42E+01
-4.29E+01 -1.95E+01 -4.63E+00 -4.15E+01 -3.01E+02 1.60E+02 -7.88E+01 7.42E+01 -1.51E+01 -8.34E+00 7.01E+00 -1.03E+01 -3.61E+02 1.20E+02 -6.80E+00 2.25E+01 -2.48E+01 -1.24E+01 1.20E+01 -1.29E+01 -3.67E+02 1.38E+02 -1.96E+01 3.23E+01 -2.73E+01 -2.77E+01 -1.19E+01 -1.99E+01 -2.88E+02 1.32E+02 -9.07E+01 8.06E+01 -9.73E+00 9.15E-01 9.46E-01 -3.48E+01 -1.93E+02 -7.81E+00 -6.10E+01 9.32E+01 -4.68E+01 -6.46E+00 -2.46E+01 -1.51E+01 -2.53E+02 1.04E+02 -8.79E+01 1.18E+02 -9.57E+00 -1.08E+00 -1.06E+01 -6.98E+00 -2.49E+02 -4.54E+01 -8.55E+01 1.02E+02 -6.11E+00 -1.03E+01 -1.31E+01 -1.32E+01 -1.99E+02 -2.91E+01 -3.83E+01 8.62E+01 -4.80E+01 -1.14E+01 -8.85E+00 -3.10E+01 -2.62E+02 1.07E+02 <td< td=""><td>-2.22E+01</td><td>-5.70E+00</td><td>1.18E+00</td><td>-1.86E+01</td><td>-2.59E+02</td><td>1.49E+02</td><td>-1.02E+02</td><td>7.91E+01</td></td<>	-2.22E+01	-5.70E+00	1.18E+00	-1.86E+01	-2.59E+02	1.49E+02	-1.02E+02	7.91E+01
-1.51E+01-8.34E+007.01E+00-1.03E+01-3.61E+021.20E+02-6.80E+002.25E+01-2.48E+01-1.24E+011.20E+01-1.29E+01-3.67E+021.38E+02-1.96E+013.23E+01-2.73E+01-2.77E+01-1.19E+01-1.99E+01-2.88E+021.32E+02-9.07E+018.06E+01-9.73E+009.15E-019.46E-01-3.48E+01-1.93E+02-7.81E+00-6.10E+019.32E+01-4.68E+01-6.46E+00-2.46E+01-1.51E+01-2.53E+021.04E+02-8.79E+011.18E+02-9.57E+00-1.08E+00-1.06E+01-6.98E+00-2.44PE+02-4.54E+01-3.04E+018.76E+01-2.04E+01-7.17E+00-3.67E+01-1.45E+01-2.21E+029.84E+01-8.55E+011.02E+02-6.11E+001.03E+01-1.31E+01-1.32E+01-1.99E+02-2.91E+01-3.83E+018.62E+01-4.80E+011.03E+01-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.63E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+019.39E+01-2.42E+00-7.83E-01-5.45E+00-8.41E+00-	-1.39E+01	1.65E+00	1.06E+01	-6.84E+00	-3.62E+02	1.26E+02	-5.84E+00	4.77E+01
-2.48E+01-1.24E+011.20E+01-1.29E+01-3.67E+021.38E+02-1.96E+013.23E+01-2.73E+01-2.77E+01-1.19E+01-1.99E+01-2.88E+021.32E+02-9.07E+018.06E+01-9.73E+009.15E-019.46E-01-3.48E+01-1.93E+02-7.81E+00-6.10E+019.32E+01-4.68E+01-6.46E+00-2.46E+01-1.51E+01-2.53E+021.04E+02-8.79E+011.18E+02-9.57E+00-1.08E+00-1.06E+01-6.98E+00-2.49E+02-4.54E+01-3.04E+018.76E+01-2.04E+01-7.17E+00-3.67E+01-1.45E+01-2.21E+029.84E+01-8.55E+011.02E+02-6.11E+001.03E+01-1.31E+01-1.32E+01-1.99E+02-2.91E+01-3.83E+018.62E+01-4.80E+01-8.67E+00-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.62E+021.07E+02-8.50E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.39E+02-2.63E+018.75E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+019.39E+01-2.41E+00-7.83E-01-5.45E+00-8.41E+00-2.21E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01	-4.29E+01	-1.95E+01	-4.63E+00	-4.15E+01	-3.01E+02	1.60E+02	-7.88E+01	7.42E+01
-2.73E+01-2.77E+01-1.19E+01-1.99E+01-2.88E+021.32E+02-9.07E+018.06E+01-9.73E+009.15E-019.46E-01-3.48E+01-1.93E+02-7.81E+00-6.10E+019.32E+01-4.68E+01-6.46E+00-2.46E+01-1.51E+01-2.53E+021.04E+02-8.79E+011.18E+02-9.57E+00-1.08E+00-1.06E+01-6.98E+00-2.49E+02-4.54E+01-3.04E+018.76E+01-2.04E+01-7.17E+00-3.67E+01-1.45E+01-2.21E+029.84E+01-8.55E+011.02E+02-6.11E+001.03E+01-1.31E+01-1.32E+01-1.99E+02-2.91E+01-3.83E+018.62E+01-4.80E+01-8.67E+00-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.62E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-	-1.51E+01	-8.34E+00	7.01E+00	-1.03E+01	-3.61E+02	1.20E+02	-6.80E+00	2.25E+01
-9,73E+00 9,15E-01 9,46E-01 -3,48E+01 -1,93E+02 -7,81E+00 -6,10E+01 9,32E+01 -4,68E+01 -6,46E+00 -2,46E+01 -1,51E+01 -2,53E+02 1,04E+02 -8,79E+01 1,18E+02 -9,57E+00 -1,08E+00 -1,06E+01 -6,98E+00 -2,49E+02 -4,54E+01 -3,04E+01 8,76E+01 -2,04E+01 -7,17E+00 -3,67E+01 -1,45E+01 -2,21E+02 9,84E+01 -8,55E+01 1,02E+02 -6,11E+00 1,03E+01 -1,31E+01 -1,32E+01 -1,99E+02 -2,91E+01 -3,83E+01 8,62E+01 -4,80E+01 -8,67E+00 -1,51E+01 -2,56E+01 -2,85E+02 1,07E+02 -8,56E+01 1,09E+02 -4,62E+01 -1,14E+01 -8,85E+00 -3,10E+01 -2,63E+02 1,07E+02 -8,56E+01 1,09E+02 -3,86E+01 7,66E+00 -1,58E+01 -2,82E+01 -2,63E+02 1,37E+02 -9,49E+01 9,44E+01 -1,46E+01 4,66E+00 4,03E+01 -1,09E+01 -2,90E+02 1,39E+02 -	-2.48E+01	-1.24E+01	1.20E+01	-1.29E+01	-3.67E+02	1.38E+02	-1.96E+01	3.23E+01
-4.68E+01-6.46E+00-2.46E+01-1.51E+01-2.53E+021.04E+02-8.79E+011.18E+02-9.57E+00-1.08E+00-1.06E+01-6.98E+00-2.49E+02-4.54E+01-3.04E+018.76E+01-2.04E+01-7.17E+00-3.67E+01-1.45E+01-2.21E+029.84E+01-8.55E+011.02E+02-6.11E+001.03E+01-1.31E+01-1.32E+01-1.99E+02-2.91E+01-3.83E+018.62E+01-4.80E+01-8.67E+00-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.63E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-1.83E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-2.22E+02-1.83E+01-7.11E+011.07E+02-3.08E+01-8.52E+00-2.49E+01-2.34E+01-2.35E+021.61E+02-9.81E+011.09E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+02 <t< td=""><td>-2.73E+01</td><td>-2.77E+01</td><td>-1.19E+01</td><td>-1.99E+01</td><td>-2.88E+02</td><td>1.32E+02</td><td>-9.07E+01</td><td>8.06E+01</td></t<>	-2.73E+01	-2.77E+01	-1.19E+01	-1.99E+01	-2.88E+02	1.32E+02	-9.07E+01	8.06E+01
-9.57E+00 -1.08E+00 -1.06E+01 -6.98E+00 -2.49E+02 -4.54E+01 -3.04E+01 8.76E+01 -2.04E+01 -7.17E+00 -3.67E+01 -1.45E+01 -2.21E+02 9.84E+01 -8.55E+01 1.02E+02 -6.11E+00 1.03E+01 -1.31E+01 -1.32E+01 -1.99E+02 -2.91E+01 -3.83E+01 8.62E+01 -4.80E+01 -8.67E+00 -1.51E+01 -2.56E+01 -2.85E+02 1.07E+02 -8.56E+01 1.09E+02 -4.62E+01 -1.14E+01 -8.85E+00 -3.10E+01 -2.62E+02 1.07E+02 -8.30E+01 9.72E+01 -3.89E+01 7.66E+00 -1.58E+01 -2.82E+01 -2.63E+02 1.39E+02 -9.49E+01 9.44E+01 -3.86E+01 4.29E+00 -1.87E+01 -3.03E+01 -2.63E+02 1.47E+02 -6.67E+01 9.83E+01 -1.46E+01 4.66E+00 4.03E+01 -1.09E+01 -2.90E+02 1.39E+02 -2.63E+01 8.75E+01 -2.42E+00 9.25E+00 -1.42E+01 -2.12E+01 -2.58E+02 -5.25E+01 -	-9.73E+00	9.15E-01	9.46E-01	-3.48E+01	-1.93E+02	-7.81E+00	-6.10E+01	9.32E+01
-2.04E+01-7.17E+00-3.67E+01-1.45E+01-2.21E+029.84E+01-8.55E+011.02E+02-6.11E+001.03E+01-1.31E+01-1.32E+01-1.99E+02-2.91E+01-3.83E+018.62E+01-4.80E+01-8.67E+00-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.62E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01-2.22E+02-1.83E+01-3.91E+011.07E+02-3.08E+01-8.52E+00-2.49E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+021.61E+02-9.81E+011.09E+02-1.82E+01-2.78E+00-1.31E+01-1.28E+01-1.70E+029.33E+00-3.48E+011.12E+02	-4.68E+01	-6.46E+00	-2.46E+01	-1.51E+01	-2.53E+02	1.04E+02	-8.79E+01	1.18E+02
-6.11E+001.03E+01-1.31E+01-1.32E+01-1.99E+02-2.91E+01-3.83E+018.62E+01-4.80E+01-8.67E+00-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.62E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01-2.22E+02-1.83E+01-3.91E+011.02E+02-3.08E+01-8.52E+00-2.49E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+021.61E+02-9.81E+011.12E+02-1.82E+01-2.78E+00-1.31E+01-1.28E+01-1.70E+029.33E+00-3.48E+011.12E+02	-9.57E+00	-1.08E+00	-1.06E+01	-6.98E+00	-2.49E+02	-4.54E+01	-3.04E+01	8.76E+01
-4.80E+01-8.67E+00-1.51E+01-2.56E+01-2.85E+021.07E+02-8.56E+011.09E+02-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.62E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01-2.22E+02-1.83E+01-3.91E+011.02E+02-3.08E+01-8.52E+00-2.49E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+021.61E+02-9.81E+011.09E+02-1.82E+01-2.78E+00-1.31E+01-1.28E+01-1.70E+029.33E+00-3.48E+011.12E+02	-2.04E+01	-7.17E+00	-3.67E+01	-1.45E+01	-2.21E+02	9.84E+01	-8.55E+01	1.02E+02
-4.62E+01-1.14E+01-8.85E+00-3.10E+01-2.62E+021.07E+02-8.30E+019.72E+01-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01-2.22E+02-1.83E+01-3.91E+011.07E+02-3.08E+01-8.52E+00-2.49E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+021.61E+02-9.81E+011.09E+02-1.82E+01-2.78E+00-1.31E+01-1.28E+01-1.70E+029.33E+00-3.48E+011.12E+02	-6.11E+00	1.03E+01	-1.31E+01	-1.32E+01	-1.99E+02	-2.91E+01	-3.83E+01	8.62E+01
-3.89E+017.66E+00-1.58E+01-2.82E+01-2.63E+021.39E+02-9.49E+019.44E+01-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01-2.22E+02-1.83E+01-3.91E+011.02E+02-3.08E+01-8.52E+00-2.49E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+021.61E+02-9.81E+011.09E+02-1.82E+01-2.78E+00-1.31E+01-1.28E+01-1.70E+029.33E+00-3.48E+011.12E+02	-4.80E+01	-8.67E+00	-1.51E+01	-2.56E+01	-2.85E+02	1.07E+02	-8.56E+01	1.09E+02
-3.86E+014.29E+00-1.87E+01-3.03E+01-2.63E+021.47E+02-6.67E+019.83E+01-1.46E+014.66E+004.03E+00-1.09E+01-2.90E+021.39E+02-2.63E+018.75E+01-2.44E+00-7.83E-01-5.45E+00-8.41E+00-2.41E+02-2.99E+01-2.59E+019.39E+01-2.42E+009.25E+00-1.42E+01-2.12E+01-2.58E+02-5.25E+01-1.54E+019.03E+01-1.96E+011.50E+01-1.22E+01-1.26E+01-2.22E+02-1.83E+01-3.91E+011.02E+02-3.08E+01-8.52E+00-2.49E+01-2.82E+01-2.47E+029.87E+01-7.11E+011.07E+02-3.17E+011.36E+01-2.34E+01-3.26E+01-2.35E+021.61E+02-9.81E+011.09E+02-1.82E+01-2.78E+00-1.31E+01-1.28E+01-1.70E+029.33E+00-3.48E+011.12E+02	-4.62E+01	-1.14E+01	-8.85E+00	-3.10E+01	-2.62E+02	1.07E+02	-8.30E+01	9.72E+01
-1.46E+01 4.66E+00 4.03E+00 -1.09E+01 -2.90E+02 1.39E+02 -2.63E+01 8.75E+01 -2.44E+00 -7.83E-01 -5.45E+00 -8.41E+00 -2.41E+02 -2.99E+01 -2.59E+01 9.39E+01 -2.42E+00 9.25E+00 -1.42E+01 -2.12E+01 -2.58E+02 -5.25E+01 -1.54E+01 9.03E+01 -1.96E+01 1.50E+01 -1.22E+01 -1.26E+01 -2.22E+02 -1.83E+01 -3.91E+01 1.02E+02 -3.08E+01 -8.52E+00 -2.49E+01 -2.82E+01 -2.47E+02 9.87E+01 -7.11E+01 1.07E+02 -3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02	-3.89E+01	7.66E+00	-1.58E+01	-2.82E+01	-2.63E+02	1.39E+02	-9.49E+01	9.44E+01
-2.44E+00 -7.83E-01 -5.45E+00 -8.41E+00 -2.41E+02 -2.99E+01 -2.59E+01 9.39E+01 -2.42E+00 9.25E+00 -1.42E+01 -2.12E+01 -2.58E+02 -5.25E+01 -1.54E+01 9.03E+01 -1.96E+01 1.50E+01 -1.22E+01 -1.26E+01 -2.22E+02 -1.83E+01 -3.91E+01 1.02E+02 -3.08E+01 -8.52E+00 -2.49E+01 -2.82E+01 -2.47E+02 9.87E+01 -7.11E+01 1.07E+02 -3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02	-3.86E+01	4.29E+00	-1.87E+01	-3.03E+01	-2.63E+02	1.47E+02	-6.67E+01	9.83E+01
-2.44E+00 -7.83E-01 -5.45E+00 -8.41E+00 -2.41E+02 -2.99E+01 -2.59E+01 9.39E+01 -2.42E+00 9.25E+00 -1.42E+01 -2.12E+01 -2.58E+02 -5.25E+01 -1.54E+01 9.03E+01 -1.96E+01 1.50E+01 -1.22E+01 -1.26E+01 -2.22E+02 -1.83E+01 -3.91E+01 1.02E+02 -3.08E+01 -8.52E+00 -2.49E+01 -2.82E+01 -2.47E+02 9.87E+01 -7.11E+01 1.07E+02 -3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02	-1.46E+01	4.66E+00	4.03E+00	-1.09E+01	-2.90E+02	1.39E+02	-2.63E+01	8.75E+01
-2.42E+00 9.25E+00 -1.42E+01 -2.12E+01 -2.58E+02 -5.25E+01 -1.54E+01 9.03E+01 -1.96E+01 1.50E+01 -1.22E+01 -1.26E+01 -2.22E+02 -1.83E+01 -3.91E+01 1.02E+02 -3.08E+01 -8.52E+00 -2.49E+01 -2.82E+01 -2.47E+02 9.87E+01 -7.11E+01 1.07E+02 -3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02	-2.44E+00	-7.83E-01	-5.45E+00		-2.41E+02	-2.99E+01	-2.59E+01	9.39E+01
-1.96E+01 1.50E+01 -1.22E+01 -1.26E+01 -2.22E+02 -1.83E+01 -3.91E+01 1.02E+02 -3.08E+01 -8.52E+00 -2.49E+01 -2.82E+01 -2.47E+02 9.87E+01 -7.11E+01 1.07E+02 -3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02	-2.42E+00	9.25E+00	-1.42E+01	-2.12E+01	-2.58E+02	-5.25E+01	-1.54E+01	9.03E+01
-3.08E+01 -8.52E+00 -2.49E+01 -2.82E+01 -2.47E+02 9.87E+01 -7.11E+01 1.07E+02 -3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02								
-3.17E+01 1.36E+01 -2.34E+01 -3.26E+01 -2.35E+02 1.61E+02 -9.81E+01 1.09E+02 -1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02								
-1.82E+01 -2.78E+00 -1.31E+01 -1.28E+01 -1.70E+02 9.33E+00 -3.48E+01 1.12E+02								
-4.17ETU1 -4.00ETUU -0.2ZETUU -0.9ZETU1 -Z.ZOETUZ 1.ZOETUZ -0.98ETU1 1.UZETUZ	-4.19E+01	-4.55E+00	-3.22E+00	-3.92E+01	-2.26E+02	1.26E+02	-6.58E+01	1.02E+02

-4.48E+01	3.26E+00	-2.35E+01	-2.73E+01	-2.36E+02	1.30E+02	-6.17E+01	1.01E+02
-1.68E+01	-5.51E+00	-2.74E+01	-1.05E+01	-2.54E+02	6.35E+01	-4.96E+01	1.12E+02
-2.95E+01	-3.85E+00	-2.95E+01	-3.00E+01	-2.58E+02	6.05E+01	-5.11E+01	1.19E+02
-4.94E+00	2.21E+01	-7.62E+00	-1.32E+01	-2.61E+02	-3.53E+01	-9.88E+00	9.00E+01
-1.82E+01	1.46E+01	3.94E+00	-1.54E+01	-3.19E+02	1.17E+02	-1.60E+01	7.64E+01
-7.61E+00	1.15E+01	6.47E+00	-1.08E+01	-2.13E+02	-2.13E+01	-1.35E+01	8.46E+01
-2.37E+01	1.17E+01	-2.94E+01	-2.77E+01	-2.82E+02	1.16E+02	-6.04E+01	1.19E+02
-3.13E+01	-1.50E+00	-1.43E+01	-2.21E+01	-2.67E+02	1.19E+02	-6.21E+01	9.89E+01
-3.78E+01	1.14E+01	-2.41E+01	-4.17E+01	-2.13E+02	1.43E+02	-9.23E+01	9.83E+01
-1.38E+01	1.75E+01	-1.01E+01	-1.84E+01	-2.00E+02	-9.21E+00	-3.13E+01	1.05E+02
-3.81E+01	1.73E+01	-1.93E+01	-4.14E+01	-2.87E+02	1.39E+02	-4.56E+01	9.50E+01
5.73E+00	4.77E+00	-5.41E+00	-1.56E+01	-1.80E+02	-2.10E+01	-1.78E+01	8.16E+01
6.18E-01	1.45E+01	-1.32E+01	-1.26E+01	-1.64E+02	-2.13E+01	-1.58E+01	8.41E+01
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.71F+00	-1.09F+01	8.12F-01	-1.49F+01	-1.98F+02	3.96F+00	-5.49F+01	1.22F+02

-3.36E+01	2.37E+01	8.40E+00	-2.16E+00	4.13E+00	-1.12E+01	-1.96E+01	6.02E+00
2.30E+01	2.77E+01	-3.48E+01	-2.00E+01	3.70E+01	-3.77E+01	-1.02E+01	9.44E+00
2.99E+01	1.47E+01	-2.42E+01	6.24E+00	2.12E+01	-3.88E+01	-4.12E+00	-8.14E+00
-2.75E-01	4.63E+01	-9.57E+00	-2.87E+01	1.54E+01	-1.51E+01	-1.41E+01	-7.09E+00
3.14E+01	2.60E+01	-3.33E+01	-3.17E+01	5.66E+01	-4.40E+01	-4.06E+01	1.44E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.43E+01	2.01E+01	-1.24E+01	-2.02E+01	3.51E+01	-3.26E+01	-2.06E+01	8.05E+00
1.33E+01	1.80E+01	3.13E+01	-6.06E+00	1.78E+01	-9.41E+00	-1.69E+01	-3.28E+00
3.75E+01	4.12E+01	-2.42E+01	-1.95E+01	3.40E+01	-2.84E+01	-1.10E+01	-9.29E+00
2.99E+01	2.64E+01	7.08E+00	-4.50E+01	3.22E+01	-1.05E+01	-2.19E+01	-2.81E+00
-6.46E+01	3.23E+01	9.43E+00	-9.56E+00	8.17E-01	7.44E+00	1.35E+00	-3.00E+00
3.72E+01	2.83E+01	-7.96E+00	-3.25E+01	2.66E+01	-2.42E+01	-1.70E+01	-5.39E+00
4.67E+01	1.45E+01	-8.29E+00	-3.63E+01	3.45E+01	-1.14E+01	-2.58E+01	-2.22E+00
2.06E+00	4.88E+01	-1.13E+01	-4.85E+01	1.18E+01	-8.81E+00	-2.39E+01	-1.78E+01
1.58E+01	5.43E+01	-1.59E+01	-4.15E+01	1.48E+01	-9.06E+00	-7.60E+00	-1.44E+01
-5.70E+01	7.02E+01	-2.56E+00	-2.52E+00	8.31E+00	7.21E+00	1.29E+01	5.80E+00
2.24E+01	3.78E+01	5.28E-02	-4.00E+01	2.68E+01	-1.12E+01	-5.43E+00	-3.19E+00
4.42E+01	4.08E+01	-1.38E+01	-2.12E+01	3.65E+01	-3.06E+01	-1.83E+01	-6.13E+00
6.85E+01	3.63E+01	-2.00E+01	-1.97E+01	3.20E+01	-2.82E+01	-3.12E+01	1.61E+00
6.69E+01	2.32E+01	-2.99E+01	-1.63E+01	2.68E+01	-4.76E+01	-2.52E+01	-1.80E+00
3.83E+01	1.45E+01	-9.12E+00	-4.44E+00	3.91E+01	-2.97E+01	-1.79E+01	-4.36E+00
2.24E+00	3.39E+01	1.83E+01	-5.78E+00	1.55E+01	-1.88E+01	-2.74E+00	9.76E+00
4.51E+01	2.64E+01	-1.09E+01	-1.76E+01	2.48E+01	-4.18E+01	-2.14E+01	-1.17E+01
3.94E+00	2.05E+01	2.50E+01	-3.00E+00	2.74E+00	-1.43E+01	-5.42E+00	1.13E+01
8.51E+00	2.19E+01	2.10E+01	-9.22E+00	5.91E+00	-2.36E+01	-1.56E+01	8.24E+00
4.72E+01	4.63E+01	-9.05E+00	-3.37E+01	3.19E+01	-3.52E+01	-3.11E+01	-6.50E+00
-5.63E+01	4.20E+01	1.22E+01	-1.48E+01	6.12E+00	-7.16E+00	3.65E+00	4.78E+00
1.82E+01	6.78E+01	-4.04E+01	-4.42E+00	1.38E+01	-4.21E+01	-2.40E+00	-2.31E+01
-6.10E+01	5.97E+01	-1.21E+01	1.44E+00	7.64E+00	-5.52E+00	-1.61E+00	-1.12E+01
2.41E+01	5.91E+01	-4.24E+01	-1.68E+01	1.40E+01	-2.90E+01	-4.34E+00	-3.26E+01
-5.59E+01	5.43E+01	-2.86E+01	-8.47E+00	-1.07E+01	-1.09E+01	3.85E+00	-1.68E+01
4.60E+01	4.06E+01	-1.24E+01	3.11E+00	3.86E+01	-4.66E+01	-8.33E+00	-1.34E+01
3.83E+01	6.01E+01	-2.78E+01	-1.92E+01	2.70E+01	-5.13E+01	-1.11E+01	-8.39E+00
5.50E+01	5.66E+01	-4.34E+01	-6.02E+00	1.91E+01	-3.81E+01	6.29E+00	-1.80E+01
2.93E+01	2.44E+01	-9.55E+00	-1.07E+00	2.18E+01	-3.79E+01	4.47E+00	-2.55E+01
1.27E+01	1.23E+01	3.35E+00	2.55E+00	-5.30E+00	-1.86E+01	7.21E-01	-1.18E+01
-5.73E+01	4.83E+01	-5.81E+00	-9.58E+00	1.17E+01	-2.07E+00	-1.29E+00	-4.47E+00
-5.32E+01	6.14E+01	-1.29E+01	2.49E+00	1.41E+01	-4.72E+00	1.34E+01	-4.26E+00
-6.31E+01	4.30E+01	-2.57E+00	6.09E+00	1.40E+01	-1.34E+01	2.19E+01	-5.75E+00
1.03E+01	9.86E+00	-7.06E+00	1.58E+00	5.87E+00	-3.20E+01	-8.91E+00	-2.84E+01
3.63E+01	8.62E+00	-2.64E+01	-2.73E+00	2.34E+01	-3.62E+01	1.31E+01	-2.31E+01
-3.64E+01	4.46E+01	-7.86E-01	-1.08E+01	1.68E+01	-9.76E+00	5.90E+00	-5.54E+00
1.31E+01	3.56E+01	-2.74E+01	-1.37E+01	2.34E+01	-4.26E+01	1.06E+00	-1.16E+01

3.18E+01	2.86E+01	-2.80E+01	-1.12E+00	1.65E+01	-4.33E+01	2.17E+00	-2.41E+01
-3.00E+01	4.29E+01	1.37E+01	-1.67E+01	1.56E+01	-4.24E-01	1.76E-01	-1.53E+01
-2.56E+01	4.35E+01	-1.40E+01	-6.54E+00	1.38E+01	-2.55E+01	-5.45E-01	-2.25E+01
-4.87E+01	5.49E+01	3.11E+00	-1.63E+00	1.47E+01	-1.15E+01	1.69E+01	-4.76E+00
8.58E+00	1.58E+01	-1.23E+01	1.79E+01	1.85E+00	-3.98E+01	1.14E+01	1.64E+00
-4.45E+01	4.55E+01	-3.19E-01	3.86E+00	5.88E+00	-6.51E+00	1.36E+01	3.54E+00
-8.99E+00	3.02E+01	6.28E-01	-1.33E+01	1.07E+00	-1.62E+01	1.38E+01	-3.16E+01
-5.75E+00	4.53E+01	-2.98E+01	-2.69E+01	3.70E+01	-3.33E+01	-5.26E+00	-1.66E+01
5.87E+01	1.05E+01	-3.19E+01	2.52E+00	1.73E+01	-3.58E+01	1.29E+01	-2.55E+01
-4.98E+01	5.32E+01	-5.88E+00	1.03E+01	-9.48E+00	-1.55E+01	1.71E+01	-1.06E+01
6.43E+00	4.51E+01	-2.48E+01	-2.82E+01	1.20E+01	-2.80E+01	1.46E+01	-2.35E+01
-5.57E+01	3.18E+01	-8.41E+00	-8.12E+00	2.62E+00	1.65E+00	2.42E+00	-6.65E+00
-4.58E+01	4.40E+01	7.30E+00	6.63E-01	6.00E+00	-1.82E+00	6.97E+00	-1.11E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.72E+01	3.45E+01	-1.17E+01	6.92E+00	2.05E+01	-8.27E+00	-8.16E+00	8.54E+00

0405.04	0.005 - 00	0.045 - 04	7 / 45 . 04	4.005.00	4.405.04	0.505 - 04	04/5:00
-2.10E+01	-2.28E+02	2.21E+01	-3.64E+01	1.20E+02	-4.68E+01	2.59E+01	8.16E+00
-2.13E+01	-2.95E+02	1.12E+02	-4.02E+01	8.74E+01	1.72E+01	2.72E+01	-2.68E+01
-4.98E+01	-2.22E+02	1.33E+02	-8.32E+01	7.94E+01	3.06E+01	1.67E+01	-1.85E+01
-1.58E+01	-2.04E+02	1.04E+02	-1.00E+02	1.15E+02	7.38E+00	4.22E+01	-7.14E+00
-1.75E+01	-2.40E+02	1.16E+02	-1.07E+02	1.13E+02	3.08E+01	2.08E+01	-3.35E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.10E+01	-3.00E+02	1.24E+02	-9.55E+01	9.74E+01	4.22E+01	1.74E+01	-1.20E+01
-1.54E+01	-3.22E+02	1.53E+02	-6.59E+01	3.53E+01	1.73E+01	9.36E+00	2.22E+01
-2.74E+01	-2.29E+02	1.21E+02	-1.05E+02	9.53E+01	3.69E+01	4.22E+01	-2.24E+01
-3.67E+01	-2.70E+02	1.45E+02	-8.87E+01	1.08E+02	3.71E+01	2.19E+01	5.03E+00
-1.59E+01	-2.40E+02	-7.26E-01	-7.26E+01	1.34E+02	-5.04E+01	3.61E+01	8.57E+00
-2.31E+01	-2.41E+02	1.23E+02	-1.02E+02	1.07E+02	2.89E+01	2.90E+01	-6.91E+00
-3.37E+01	-2.41E+02	1.32E+02	-1.07E+02	1.03E+02	4.47E+01	1.44E+01	-8.08E+00
-2.77E+01	-1.82E+02	9.65E+01	-8.04E+01	1.02E+02	-1.02E+01	5.19E+01	-6.34E+00
-3.00E+01	-2.64E+02	1.48E+02	-9.61E+01	7.70E+01	2.58E+01	4.91E+01	-1.17E+01
-2.88E+01	-2.69E+02	-2.03E+01	-2.82E+01	7.79E+01	-5.98E+01	6.76E+01	2.29E+00
-3.68E+01	-2.53E+02	1.35E+02	-9.83E+01	9.70E+01	2.44E+01	3.09E+01	5.23E+00
-2.46E+01	-2.46E+02	1.40E+02	-1.15E+02	1.13E+02	4.45E+01	4.35E+01	-1.01E+01
-2.95E+01	-2.24E+02	1.24E+02	-1.05E+02	8.63E+01	7.19E+01	3.57E+01	-1.48E+01
-3.39E+01	-2.39E+02	1.33E+02	-1.02E+02	9.34E+01	6.73E+01	2.54E+01	-3.08E+01
-3.49E+01	-2.56E+02	1.49E+02	-1.04E+02	8.01E+01	3.75E+01	9.33E+00	-1.29E+01
-3.51E+00	-3.64E+02	1.27E+02	-6.42E+00	3.96E+01	-1.87E+00	3.67E+01	2.62E+01
-4.47E+01	-3.05E+02	1.65E+02	-7.79E+01	6.47E+01	4.23E+01	2.17E+01	-8.24E+00
-1.91E+00	-3.48E+02	1.24E+02	-1.07E+01	2.85E+01	5.96E+00	1.71E+01	2.46E+01
-1.21E+01	-3.62E+02	1.38E+02	-2.17E+01	3.27E+01	6.65E+00	1.74E+01	2.00E+01
-2.59E+01	-2.92E+02	1.35E+02	-8.88E+01	7.70E+01	4.88E+01	4.15E+01	-1.39E+01
-3.77E+01	-1.99E+02	-1.34E+01	-6.38E+01	9.10E+01	-6.03E+01	4.76E+01	1.60E+01
-1.35E+01	-2.55E+02	8.19E+01	-6.83E+01	1.24E+02	7.98E+00	7.05E+01	-2.95E+01
-6.55E+00	-2.53E+02	-4.37E+01	-4.17E+01	9.50E+01	-5.18E+01	6.50E+01	-1.18E+01
-1.07E+01	-2.32E+02	1.14E+02	-9.72E+01	9.29E+01	3.35E+01	5.53E+01	-3.74E+01
-1.14E+01	-1.95E+02	-3.42E+01	-3.22E+01	8.78E+01	-4.69E+01	6.64E+01	-2.01E+01
-2.33E+01	-2.90E+02	1.05E+02	-8.44E+01	1.11E+02	5.06E+01	4.13E+01	-1.91E+01
-3.01E+01	-2.47E+02	9.97E+01	-8.63E+01	1.06E+02	2.99E+01	6.06E+01	-2.72E+01
-2.98E+01	-2.68E+02	1.38E+02	-9.33E+01	9.54E+01	6.07E+01	5.82E+01	-4.64E+01
-3.51E+01	-2.49E+02	1.49E+02	-7.62E+01	9.73E+01	2.91E+01	1.75E+01	-2.02E+01
-1.33E+01	-2.44E+02	1.21E+02	-2.97E+01	1.14E+02	2.63E+01	1.24E+01	-9.94E+00
-8.56E+00	-2.51E+02	-1.94E+01	-2.52E+01	9.54E+01	-4.93E+01	4.53E+01	-9.08E+00
-1.28E+01	-2.56E+02	-4.72E+01	-2.54E+01	8.79E+01	-5.17E+01	5.76E+01	-2.07E+01
-1.03E+01	-2.22E+02	-3.31E+01	-4.05E+01	1.00E+02	-6.52E+01	4.31E+01	-1.32E+00
-3.41E+01	-2.47E+02	1.03E+02	-6.27E+01	1.05E+02	1.86E+01	1.62E+01	-1.16E+01
-3.20E+01	-2.22E+02	1.61E+02	-9.99E+01	1.10E+02	3.18E+01	1.13E+01	-2.84E+01
-1.62E+01	-1.71E+02	1.60E+00	-2.38E+01	1.16E+02	-4.50E+01	3.96E+01	-1.24E+00
-4.06E+01	-2.35E+02	1.15E+02	-4.88E+01	9.56E+01	4.06E+00	3.12E+01	-1.18E+01

-2.75E+01	-2.35E+02	1.33E+02	-6.63E+01	9.29E+01	3.09E+01	2.66E+01	-2.88E+01
-1.31E+01	-2.37E+02	3.58E+01	-4.61E+01	1.07E+02	-3.90E+01	4.03E+01	2.01E+01
-3.26E+01	-2.51E+02	2.44E+01	-4.81E+01	1.20E+02	-2.47E+01	4.36E+01	-1.18E+01
-9.40E+00	-2.59E+02	-3.59E+01	-2.08E+01	8.44E+01	-5.90E+01	4.81E+01	1.66E+00
-2.82E+01	-2.68E+02	1.45E+02	-3.67E+01	9.75E+01	3.51E+01	1.14E+01	-2.15E+01
-1.43E+01	-2.10E+02	-2.33E+01	-1.12E+01	9.07E+01	-4.80E+01	4.70E+01	-7.04E+00
-1.79E+01	-2.55E+02	7.51E+01	-5.56E+01	1.22E+02	-1.81E+01	3.46E+01	5.94E+00
-2.23E+01	-2.89E+02	1.28E+02	-4.64E+01	9.41E+01	-3.43E+00	4.59E+01	-2.08E+01
-4.30E+01	-2.10E+02	1.42E+02	-9.33E+01	9.81E+01	5.58E+01	8.47E+00	-3.28E+01
-1.57E+01	-2.09E+02	-5.60E-01	-3.21E+01	1.05E+02	-5.31E+01	4.58E+01	-1.14E+01
-3.12E+01	-2.87E+02	1.03E+02	-4.89E+01	1.09E+02	-1.24E+01	6.09E+01	-5.22E+00
-1.56E+01	-1.74E+02	-1.52E+01	-2.19E+01	7.77E+01	-5.73E+01	3.19E+01	-1.05E+01
-8.46E+00	-1.70E+02	-2.04E+01	-7.88E+00	8.23E+01	-4.88E+01	4.65E+01	1.75E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.48F+01	-2.00F+02	-1.87F+01	-6.24F+01	1.07F+02	-3.57F+01	3.41F+01	-4.43F+00

3.53E+00	2.76E+00	2.11E+00	-1.01E+01	1.30E+01	-1.63E+01	-2.29E+02	1.27E+00
-1.64E+01	3.68E+01	-3.79E+01	-1.03E+01	1.23E+01	-1.60E+01	-2.98E+02	1.13E+02
3.08E+00	1.84E+01	-3.92E+01	-5.21E+00	-4.25E+00	-4.58E+01	-2.29E+02	1.30E+02
-3.13E+01	2.90E+01	-2.20E+01	-1.15E+01	2.09E+00	-1.78E+01	-2.19E+02	1.08E+02
-3.33E+01	5.61E+01	-3.86E+01	-3.41E+01	1.38E+01	-2.20E+01	-2.31E+02	1.17E+02
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-2.18E+01	3.58E+01	-3.01E+01	-2.12E+01	8.74E+00	-2.80E+01	-3.05E+02	1.22E+02
-6.08E-01	1.94E+01	-6.90E+00	-1.24E+01	2.87E+00	-1.54E+01	-3.20E+02	1.56E+02
-1.64E+01	3.62E+01	-2.86E+01	-1.47E+01	-1.09E+01	-2.68E+01	-2.26E+02	1.20E+02
-4.35E+01	2.89E+01	-6.80E+00	-1.85E+01	1.85E+00	-3.85E+01	-2.75E+02	1.46E+02
-1.25E+01	5.64E+00	7.16E+00	5.92E-01	-7.21E+00	-1.22E+01	-2.45E+02	3.02E+01
-3.06E+01	2.74E+01	-2.57E+01	-1.67E+01	-1.06E+01	-2.25E+01	-2.34E+02	1.24E+02
-3.22E+01	4.01E+01	-1.10E+01	-2.75E+01	-1.71E+00	-3.55E+01	-2.40E+02	1.30E+02
-4.21E+01	4.28E+00	-5.94E-01	-2.05E+01	-1.50E+01	-2.84E+01	-1.88E+02	6.89E+01
-4.38E+01	2.81E+01	-1.61E+01	-7.34E+00	-1.20E+01	-3.26E+01	-2.65E+02	1.55E+02
-7.44E+00	-1.05E+00	1.22E+00	1.11E+01	7.87E+00	-2.86E+01	-2.79E+02	-2.64E+01
-4.22E+01	2.70E+01	-1.52E+01	-1.31E+01	-1.71E+00	-3.91E+01	-2.57E+02	1.38E+02
-2.67E+01	3.81E+01	-3.03E+01	-2.36E+01	-3.98E+00	-2.71E+01	-2.60E+02	1.45E+02
-1.49E+01	3.23E+01	-2.99E+01	-3.09E+01	1.21E+00	-3.11E+01	-2.27E+02	1.21E+02
-2.05E+01	3.01E+01	-4.67E+01	-2.58E+01	1.05E+00	-3.62E+01	-2.37E+02	1.33E+02
-9.43E+00	3.21E+01	-2.93E+01	-1.15E+01	2.52E+00	-2.76E+01	-2.57E+02	1.45E+02
-1.77E+00	9.70E+00	-2.13E+01	-5.14E+00	5.66E+00	-4.56E+00	-3.59E+02	1.31E+02
-9.76E+00	2.14E+01	-4.00E+01	-1.95E+01	-1.55E+01	-4.53E+01	-3.10E+02	1.60E+02
-4.81E+00	-1.90E+00	-1.81E+01	-8.20E+00	8.24E+00	-4.46E+00	-3.36E+02	1.22E+02
-5.58E+00	4.90E+00	-2.25E+01	-1.50E+01	3.56E+00	-6.29E+00	-2.72E+02	1.44E+02
-3.01E+01	3.45E+01	-3.69E+01	-3.07E+01	-1.90E+00	-2.67E+01	-2.98E+02	1.34E+02
-1.17E+01	6.99E+00	-7.42E+00	-1.49E-01	3.62E+00	-3.99E+01	-2.03E+02	-8.93E+00
-6.96E+00	3.02E+00	-2.87E+01	-6.21E+00	-2.09E+01	-1.13E+01	-2.46E+02	4.57E+01
6.38E-01	4.21E+00	-6.70E+00	-6.59E+00	-9.31E+00	-9.37E+00	-2.55E+02	-3.82E+01
-2.28E+00	2.33E+01	-3.54E+01	-4.12E+00	-3.31E+01	-1.16E+01	-2.38E+02	1.15E+02
-7.88E+00	-1.30E+01	-7.78E+00	5.97E+00	-1.41E+01	-6.99E+00	-1.94E+02	-3.55E+01
-5.43E+00	3.17E+01	-5.03E+01	-3.87E+00	-5.48E+00	-1.90E+01	-2.86E+02	1.04E+02
-2.21E+01	2.15E+01	-4.33E+01	-4.93E+00	-1.68E+01	-2.80E+01	-2.30E+02	8.38E+01
-9.39E+00	1.48E+01	-3.91E+01	9.03E+00	-1.28E+01	-2.73E+01	-2.70E+02	1.38E+02
-2.94E+00	2.23E+01	-3.89E+01	8.54E+00	-2.49E+01	-3.79E+01	-2.27E+02	1.49E+02
-1.62E+00	-5.38E+00	-2.28E+01	-7.57E-01	-1.60E+01	-1.81E+01	-2.30E+02	1.19E+02
-1.18E+01	1.59E+01	-1.60E+00	-3.59E+00	-3.39E+00	-6.61E+00	-2.71E+02	-1.24E+01
5.18E-01	1.22E+01	-5.14E+00	1.83E+01	5.48E+00	-7.86E+00	-2.54E+02	-4.10E+01
7.61E+00	1.23E+01	-9.87E+00	2.05E+01	-1.22E+01	-1.23E+01	-2.21E+02	-3.56E+01
3.92E+00	6.55E+00	-3.27E+01	-4.38E+00	-2.60E+01	-3.70E+01	-2.34E+02	1.02E+02
-6.08E-01	2.49E+01	-3.80E+01	1.31E+01	-2.48E+01	-3.03E+01	-2.18E+02	1.63E+02
-1.32E+01	1.07E+01	-9.67E+00	7.83E+00	-9.75E+00	-2.47E+01	-1.69E+02	8.12E+00
-1.65E+01	1.43E+01	-3.41E+01	4.99E-01	-1.45E+01	-3.17E+01	-2.22E+02	8.99E+01

1.15E+00	1.62E+01	-4.62E+01	1.24E+00	-2.01E+01	-2.86E+01	-2.34E+02	1.30E+02
-1.32E+01	1.15E+01	-2.59E-01	6.71E-03	-1.26E+01	-1.01E+01	-2.27E+02	1.67E+01
-7.63E+00	2.20E+01	-2.41E+01	3.86E+00	-1.68E+01	-2.99E+01	-2.46E+02	-5.04E+00
-2.45E+00	1.03E+01	-1.32E+01	1.49E+01	-2.90E+00	-7.02E+00	-2.62E+02	-3.75E+01
1.93E+01	8.01E+00	-4.87E+01	6.65E+00	-5.99E+00	-4.15E+01	-2.41E+02	1.56E+02
5.54E+00	7.10E+00	-5.63E+00	1.42E+01	1.67E+00	-2.27E+01	-2.04E+02	-3.04E+01
-1.20E+01	-1.23E+00	-9.93E+00	1.31E+01	-2.59E+01	-1.24E+01	-2.39E+02	3.07E+01
-3.04E+01	2.77E+01	-2.99E+01	-3.06E+00	-1.71E+01	-1.79E+01	-3.04E+02	1.01E+02
1.68E+00	1.76E+01	-3.65E+01	1.05E+01	-2.37E+01	-4.35E+01	-2.07E+02	1.42E+02
1.42E+01	-2.49E+00	-1.45E+01	1.63E+01	-1.31E+01	-2.08E+01	-2.24E+02	1.33E+01
-3.32E+01	6.58E+00	-2.12E+01	1.02E+01	-1.91E+01	-1.48E+01	-2.60E+02	5.29E+01
-7.72E+00	4.64E+00	7.49E+00	3.15E+00	-7.54E+00	-1.18E+01	-1.75E+02	-1.47E+01
3.49E+00	5.14E+00	-2.72E+00	4.22E+00	-1.32E+01	-7.96E+00	-1.77E+02	-2.82E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.36F+00	2.22F+01	-8.01F+00	-1.16F+01	9.50F+00	-1.45F+01	-1.89F+02	-1.39F+01

-3.18E+01	1.18E+02	-5.56E+01	2.97E+01	6.11E+00	-4.28E-01	4.11E-01	2.93E+00
-3.81E+01	8.65E+01	1.20E+01	2.28E+01	-2.27E+01	-1.65E+01	3.68E+01	-3.66E+01
-8.82E+01	8.57E+01	3.54E+01	1.67E+01	-1.43E+01	-4.72E+00	1.66E+01	-4.48E+01
-1.04E+02	1.14E+02	1.25E+01	4.11E+01	-4.71E+00	-3.49E+01	3.85E+01	-2.79E+01
-1.03E+02	1.13E+02	3.91E+01	2.50E+01	-2.61E+01	-3.26E+01	5.36E+01	-3.52E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.64E+01	9.40E+01	4.16E+01	1.59E+01	-1.25E+01	-2.05E+01	3.78E+01	-3.24E+01
-7.04L+01 -7.21E+01	2.84E+01	2.32E+01	1.28E+01	1.75E+01	-3.50E+00	1.83E+01	-4.49E+00
-7.21E+01 -1.06E+02							
	9.83E+01	3.42E+01	4.22E+01	-1.72E+01	-1.55E+01	3.94E+01	-2.37E+01
-8.73E+01	1.05E+02	3.60E+01	1.82E+01	3.47E+00	-4.69E+01	2.43E+01	-6.42E+00
-7.39E+01	1.40E+02	-3.34E+01	3.51E+01	5.88E+00	-2.28E+01	1.18E+00	8.48E-01
-1.04E+02	1.09E+02	2.59E+01	2.68E+01	-4.95E+00	-2.53E+01	3.01E+01	-2.19E+01
-1.00E+02	1.09E+02	4.41E+01	1.89E+01	-1.15E+01	-3.19E+01	4.31E+01	-1.43E+01
-6.04E+01	1.08E+02	-2.07E+01	5.01E+01	1.56E+00	-3.10E+01	3.17E+00	7.31E+00
-9.92E+01	7.70E+01	3.03E+01	3.99E+01	-1.24E+01	-4.46E+01	3.15E+01	-2.04E+01
-2.95E+01	7.78E+01	-6.16E+01	6.49E+01	2.31E+00	-9.29E+00	-1.70E+00	-2.01E+00
-1.01E+02	9.88E+01	3.75E+01	2.98E+01	6.35E+00	-4.12E+01	3.01E+01	-1.71E+01
-1.12E+02	1.05E+02	4.99E+01	3.97E+01	-8.81E+00	-2.75E+01	3.29E+01	-3.26E+01
-1.06E+02	9.18E+01	7.43E+01	3.37E+01	-1.80E+01	-1.86E+01	2.83E+01	-3.23E+01
-1.05E+02	9.23E+01	6.26E+01	2.66E+01	-2.52E+01	-2.51E+01	3.38E+01	-3.96E+01
-1.08E+02	7.90E+01	3.88E+01	1.22E+01	-1.32E+01	-1.14E+01	2.74E+01	-2.88E+01
-7.53E+00	3.59E+01	-8.19E-01	3.59E+01	2.24E+01	-4.86E-01	8.07E+00	-1.88E+01
-8.18E+01	6.80E+01	4.64E+01	1.81E+01	-1.96E+00	-7.53E+00	1.09E+01	-4.14E+01
-2.07E+01	3.06E+01	3.77E+00	1.52E+01	2.61E+01	-3.82E+00	-1.93E+00	-1.81E+01
-5.82E+01	6.56E+01	4.08E+01	2.80E+01	-1.49E+01	3.55E+00	2.26E+01	-3.64E+01
-8.68E+01	7.81E+01	5.26E+01	3.81E+01	-1.94E+01	-3.22E+01	3.48E+01	-3.33E+01
-5.42E+01	9.98E+01	-5.48E+01	5.06E+01	1.10E+01	-2.16E+01	-5.67E-02	-6.05E+00
-4.50E+01	1.20E+02	-6.77E+00	6.71E+01	-1.10E+01	-6.13E+00	4.55E+00	-1.99E+01
-4.56E+01	1.09E+02	-4.23E+01	6.38E+01	-1.18E+01	4.91E-01	6.88E+00	-4.62E+00
-9.76E+01	9.17E+01	4.01E+01	5.31E+01	-3.81E+01	6.55E+00	2.30E+01	-4.51E+01
-3.44E+01	9.12E+01	-4.54E+01	6.30E+01	-1.84E+01	-1.63E+00	-1.09E+01	-5.80E+00
-8.74E+01	1.12E+02	5.16E+01	4.20E+01	-1.64E+01	-4.20E+00	2.71E+01	-5.33E+01
-8.04E+01	1.25E+02	1.87E+01	6.58E+01	-2.16E+01	-2.46E+01	8.18E+00	-3.79E+01
-9.45E+01	9.19E+01	6.02E+01	6.06E+01	-4.06E+01	-6.83E+00	1.47E+01	-4.06E+01
-9.13E+01	1.00E+02	2.89E+01	1.23E+01	-2.39E+01	-4.12E+00	1.85E+01	-3.91E+01
-5.09E+01	1.23E+02	3.25E+01	1.11E+01	-1.68E+01	-1.81E+00	4.26E+00	-3.51E+01
-3.20E+01	9.69E+01	-4.67E+01	3.91E+01	-2.01E+00	-1.04E+01	1.75E+01	3.52E+00
-2.82E+01	8.61E+01	-5.37E+01	5.39E+01	-1.95E+01	-2.44E-01	7.20E+00	-8.16E+00
-3.73E+01	1.03E+02	-6.55E+01	4.16E+01	-4.29E+00	4.48E+00	9.24E+00	-1.43E+01
-6.50E+01	1.08E+02	1.93E+01	1.57E+01	-1.48E+01	-1.34E+00	4.52E+00	-3.18E+01
-9.92E+01	1.11E+02	2.98E+01	9.79E+00	-3.03E+01	1.11E-01	2.73E+01	-3.46E+01
-1.46E+01	1.14E+02	-4.74E+01	4.16E+01	2.02E-01	-1.39E+01	1.01E+01	-1.18E+01
-4.27E+01	9.81E+01	1.64E+00	3.86E+01	-4.00E-01	-1.15E+01	9.54E+00	-1.98E+01

-6.78E+01	9.38E+01	3.52E+01	3.23E+01	-3.38E+01	-6.64E-01	1.56E+01	-5.24E+01
-4.29E+01	1.01E+02	-4.48E+01	4.06E+01	1.90E+01	-1.01E+01	6.97E+00	-3.04E-01
-5.52E+01	1.15E+02	-1.99E+01	4.78E+01	-1.10E+01	-6.05E+00	2.00E+01	-2.19E+01
-2.69E+01	8.55E+01	-5.76E+01	4.67E+01	-7.30E-01	8.46E-01	1.51E+01	-5.24E+00
-6.25E+01	9.93E+01	4.92E+01	1.40E+01	-2.14E+01	1.54E+01	1.65E+01	-4.88E+01
-1.46E+01	9.11E+01	-5.29E+01	5.08E+01	-9.64E+00	6.09E+00	1.84E+00	-1.00E+01
-5.58E+01	1.18E+02	-2.27E+01	3.30E+01	7.46E+00	-1.39E+01	2.47E+00	8.20E-01
-3.12E+01	1.02E+02	-1.16E+01	5.09E+01	-1.06E+01	-2.89E+01	8.53E+00	-2.29E+01
-9.24E+01	9.88E+01	5.48E+01	9.39E+00	-3.65E+01	-6.23E-01	1.56E+01	-3.94E+01
-3.67E+01	1.02E+02	-4.74E+01	4.44E+01	-8.74E+00	1.09E+01	7.80E-01	-1.92E+01
-6.25E+01	1.17E+02	-2.58E+01	6.29E+01	-7.22E+00	-2.87E+01	9.64E+00	-1.05E+01
-2.21E+01	7.69E+01	-5.35E+01	3.40E+01	-2.04E+00	-2.77E+00	8.71E+00	1.51E+01
-1.06E+01	7.93E+01	-5.45E+01	4.38E+01	3.31E+00	6.30E+00	3.57E-01	-6.52E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.98E+01	9.61F+01	-5.75F+01	3.13F+01	-2.49F-01	2.28F+00	1.90F+01	-1.28F+01

-1.41E+011.52E+01-1.18E+01-2.98E+021.13E+02-3.85E+018.55E+011.07E+01-3.81E+008.50E-01-4.27E+01-2.28E+021.29E+02-9.28E+018.09E+012.88E+01-1.08E+015.99E+00-3.04E+01-2.28E+021.10E+02-1.02E+021.11E+021.66E+01-3.35E+017.64E+00-2.80E+01-2.22E+021.28E+02-9.77E+011.06E+023.83E+010.00E+000.00E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+020.00E+000.00E+000.00E+000.00E+000.00E+00-2.94E+014.05E+00-3.22E+01-3.03E+021.22E+02-9.30E+013.58E+011.82E+01-1.25E+01-7.31E+00-2.32E+01-2.30E+021.41E+02-8.81E+011.08E+023.08E+01-1.35E+01-1.13E+01-1.45E+01-2.33E+028.42E+01-8.28E+011.32E+023.04E+01 <tr< th=""><th>0.205+00</th><th>1 705 : 01</th><th>1.705 . 01</th><th>2705+02</th><th>7005+00</th><th>2.705 . 01</th><th>1105.00</th><th>7015+01</th></tr<>	0.205+00	1 705 : 01	1.705 . 01	2705+02	7005+00	2.705 . 01	1105.00	7015+01
-3.81E+00 8.50E-01 -4.27E+01 -2.28E+02 1.29E+02 -9.28E+01 8.09E+01 2.88E+01 -1.08E+01 5.99E+00 -3.04E+01 -2.28E+02 1.10E+02 -1.02E+02 1.11E+02 1.66E+01 -3.35E+01 7.64E+00 -2.80E+01 -2.22E+02 1.28E+02 -9.77E+01 1.06E+02 3.83E+01 0.00E+00 1.00E+02 1.82	-9.20E+00	1.38E+01	-1.79E+01	-2.30E+02	-7.08E+00	-2.79E+01	1.12E+02	-7.21E+01
-1.08E+01 5.99E+00 -3.04E+01 -2.28E+02 1.10E+02 -1.02E+02 1.11E+02 1.66E+01 -3.35E+01 7.64E+00 -2.80E+01 -2.22E+02 1.28E+02 -9.77E+01 1.06E+02 3.83E+01 0.00E+00 1.00E+01 1.66E+01 1.82E+01 1								
-3.35E+01 7.64E+00 -2.80E+01 -2.22E+02 1.28E+02 -9.77E+01 1.06E+02 3.83E+01 0.00E+00 0.00E+00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
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1.33E-01 -1.13E+01 -1.45E+01 -2.33E+02 8.42E+01 -8.28E+01 1.32E+02 3.04E+00 -7.60E+00 -9.64E+00 -2.60E+01 -2.20E+02 1.15E+02 -1.06E+02 1.13E+02 1.82E+01 -2.75E+01 -3.07E+00 -3.42E+01 -2.38E+02 1.29E+02 -1.02E+02 1.10E+02 4.46E+01 -1.26E+01 -1.50E+01 -3.75E+01 -1.89E+02 5.07E+01 -5.15E+01 1.10E+02 -3.09E+01 -8.61E+00 -4.23E+00 -3.92E+01 -2.63E+02 1.57E+02 -9.86E+01 7.87E+01 3.63E+01		-7.31E+00	-2.32E+01	-2.30E+02		-1.08E+02	9.21E+01	3.16E+01
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-8.61E+00 -4.23E+00 -3.92E+01 -2.63E+02 1.57E+02 -9.86E+01 7.87E+01 3.63E+01	-2.75E+01	-3.07E+00	-3.42E+01	-2.38E+02	1.29E+02	-1.02E+02	1.10E+02	4.46E+01
	-1.26E+01	-1.50E+01	-3.75E+01	-1.89E+02	5.07E+01	-5.15E+01	1.10E+02	-3.09E+01
5.57E±00 / /7E±00 _271E±01 _2.0/E±02 _2.41E±01 _Z.0ZE±01 _0.51E±01 _5.50F±01	-8.61E+00	-4.23E+00	-3.92E+01	-2.63E+02	1.57E+02	-9.86E+01	7.87E+01	3.63E+01
J.J/L+00 4.4/E+00 -Z./1E+01 -Z.04E+0Z -Z.01E+01 -J.U3E+01 6.51E+01 -5.58E+01	5.57E+00	4.47E+00	-2.71E+01	-2.84E+02	-2.61E+01	-3.03E+01	8.51E+01	-5.58E+01
-2.09E+01 3.20E+00 -3.98E+01 -2.65E+02 1.35E+02 -1.02E+02 1.01E+02 4.44E+01	-2.09E+01	3.20E+00	-3.98E+01	-2.65E+02	1.35E+02	-1.02E+02	1.01E+02	4.44E+01
-2.72E+01 1.35E+00 -2.35E+01 -2.70E+02 1.47E+02 -1.07E+02 1.02E+02 5.31E+01	-2.72E+01	1.35E+00	-2.35E+01	-2.70E+02	1.47E+02	-1.07E+02	1.02E+02	5.31E+01
-2.81E+01 -1.68E+00 -2.92E+01 -2.31E+02 1.18E+02 -1.06E+02 8.87E+01 7.17E+01	-2.81E+01	-1.68E+00	-2.92E+01	-2.31E+02	1.18E+02	-1.06E+02	8.87E+01	7.17E+01
-2.83E+01 2.55E+00 -3.43E+01 -2.29E+02 1.35E+02 -1.03E+02 9.53E+01 5.80E+01	-2.83E+01	2.55E+00	-3.43E+01	-2.29E+02	1.35E+02	-1.03E+02	9.53E+01	5.80E+01
-6.69E+00 2.38E+00 -2.69E+01 -2.56E+02 1.48E+02 -1.11E+02 6.82E+01 3.08E+01	-6.69E+00	2.38E+00	-2.69E+01	-2.56E+02	1.48E+02	-1.11E+02	6.82E+01	3.08E+01
8.30E-01 8.46E+00 5.18E+00 -3.48E+02 1.35E+02 -1.22E+01 3.87E+01 1.78E+00	8.30E-01	8.46E+00	5.18E+00	-3.48E+02	1.35E+02	-1.22E+01	3.87E+01	1.78E+00
-1.93E+01 -2.10E+01 -4.51E+01 -3.19E+02 1.56E+02 -7.85E+01 7.18E+01 5.22E+01	-1.93E+01	-2.10E+01	-4.51E+01	-3.19E+02	1.56E+02	-7.85E+01	7.18E+01	5.22E+01
-7.44E+00 5.19E+00 -7.04E+00 -3.33E+02 1.23E+02 -2.30E+01 2.87E+01 4.43E+00	-7.44E+00	5.19E+00	-7.04E+00	-3.33E+02	1.23E+02	-2.30E+01	2.87E+01	4.43E+00
-2.12E+01 -1.55E+01 -2.08E+01 -2.24E+02 1.47E+02 -6.68E+01 8.06E+01 4.53E+01	-2.12E+01	-1.55E+01	-2.08E+01	-2.24E+02	1.47E+02	-6.68E+01	8.06E+01	4.53E+01
-3.00E+01 -5.25E+00 -3.24E+01 -2.99E+02 1.38E+02 -8.77E+01 7.11E+01 5.09E+01	-3.00E+01	-5.25E+00	-3.24E+01	-2.99E+02	1.38E+02	-8.77E+01	7.11E+01	5.09E+01
-2.75E+00 -3.74E-01 -3.52E+01 -2.08E+02 -1.42E+01 -5.00E+01 9.98E+01 -5.44E+01	-2.75E+00	-3.74E-01	-3.52E+01	-2.08E+02	-1.42E+01	-5.00E+01	9.98E+01	-5.44E+01
-5.22E+00 -2.52E+01 -1.39E+01 -2.27E+02 1.44E+01 -4.63E+01 1.08E+02 -1.27E+01	-5.22E+00	-2.52E+01	-1.39E+01	-2.27E+02	1.44E+01	-4.63E+01	1.08E+02	-1.27E+01
-2.27E+00 -8.49E+00 -9.89E+00 -2.61E+02 -2.99E+01 -5.07E+01 1.16E+02 -4.43E+01	-2.27E+00	-8.49E+00	-9.89E+00	-2.61E+02	-2.99E+01	-5.07E+01	1.16E+02	-4.43E+01
-6.01E+00 -3.69E+01 -1.52E+01 -2.41E+02 1.17E+02 -9.22E+01 9.05E+01 3.84E+01	-6.01E+00	-3.69E+01	-1.52E+01	-2.41E+02	1.17E+02	-9.22E+01	9.05E+01	3.84E+01
7.59E+00 -1.22E+01 -5.42E+00 -2.01E+02 -3.56E+01 -3.96E+01 9.69E+01 -4.39E+01	7.59E+00	-1.22E+01	-5.42E+00	-2.01E+02	-3.56E+01	-3.96E+01	9.69E+01	-4.39E+01
-4.76E+00 -4.22E+00 -1.53E+01 -2.77E+02 1.08E+02 -9.14E+01 1.09E+02 4.55E+01	-4.76E+00	-4.22E+00	-1.53E+01	-2.77E+02	1.08E+02	-9.14E+01	1.09E+02	4.55E+01
-5.46E+00 -2.89E+01 -2.19E+01 -2.22E+02 4.40E+01 -4.95E+01 1.27E+02 3.58E+00	-5.46E+00	-2.89E+01	-2.19E+01	-2.22E+02	4.40E+01	-4.95E+01	1.27E+02	3.58E+00
6.99E+00 -1.21E+01 -2.34E+01 -2.66E+02 1.40E+02 -9.39E+01 8.75E+01 5.32E+01	6.99E+00	-1.21E+01	-2.34E+01	-2.66E+02	1.40E+02	-9.39E+01	8.75E+01	5.32E+01
9.46E+00 -2.41E+01 -2.95E+01 -2.19E+02 1.49E+02 -9.46E+01 1.04E+02 2.97E+01	9.46E+00	-2.41E+01	-2.95E+01	-2.19E+02	1.49E+02	-9.46E+01	1.04E+02	2.97E+01
7.77E+00 -1.35E+01 -2.74E+01 -2.07E+02 1.21E+02 -7.87E+01 1.30E+02 3.15E+01	7.77E+00	-1.35E+01	-2.74E+01	-2.07E+02	1.21E+02	-7.87E+01	1.30E+02	3.15E+01
-4.16E+00 -8.32E+00 -4.65E+00 -2.75E+02 2.87E+01 -3.43E+01 1.06E+02 -2.97E+01	-4.16E+00	-8.32E+00	-4.65E+00	-2.75E+02	2.87E+01	-3.43E+01	1.06E+02	-2.97E+01
1.55E+01	1.55E+01	1.97E+00	-1.50E+01	-2.59E+02	-3.61E+01	-3.00E+01	8.45E+01	-5.13E+01
1.62E+01 -8.07E+00 -9.82E+00 -2.23E+02 -3.10E+01 -3.41E+01 1.04E+02 -5.95E+01								
-4.98E+00 -2.37E+01 -3.42E+01 -2.21E+02 9.94E+01 -6.72E+01 1.16E+02 2.32E+01								
1.36E+01 -2.59E+01 -2.95E+01 -2.11E+02 1.60E+02 -1.03E+02 1.14E+02 3.07E+01								
3.51E+00 -8.62E+00 -2.20E+01 -1.66E+02 4.81E+00 -1.71E+01 1.09E+02 -5.31E+01								
3.25E+00 -1.40E+01 -2.67E+01 -1.94E+02 5.65E+01 -4.79E+01 9.93E+01 -9.25E+00								

5.49E+00	-1.62E+01	-2.92E+01	-2.28E+02	1.33E+02	-6.78E+01	9.51E+01	3.48E+01
1.66E+00	-1.05E+01	-7.83E+00	-2.24E+02	4.28E+00	-4.08E+01	1.00E+02	-4.67E+01
2.38E+00	-1.69E+01	-2.82E+01	-2.40E+02	-1.80E+01	-5.82E+01	1.09E+02	-2.52E+01
1.73E+01	-3.62E+00	-1.04E+01	-2.66E+02	-2.73E+01	-2.47E+01	9.48E+01	-4.56E+01
9.92E+00	1.44E+00	-4.11E+01	-2.31E+02	1.53E+02	-7.66E+01	9.89E+01	5.20E+01
6.55E+00	-2.50E+00	-2.39E+01	-2.05E+02	-2.78E+01	-1.38E+01	9.39E+01	-4.99E+01
1.35E+01	-2.58E+01	-1.82E+01	-2.22E+02	8.28E+00	-4.89E+01	1.14E+02	-2.81E+01
-1.87E+00	-2.25E+01	-9.79E+00	-2.79E+02	5.42E+01	-2.79E+01	1.06E+02	-2.44E+01
1.08E+01	-2.19E+01	-4.29E+01	-2.07E+02	1.43E+02	-9.30E+01	9.72E+01	5.26E+01
1.25E+01	-1.25E+01	-2.24E+01	-2.44E+02	3.84E+01	-4.47E+01	1.04E+02	-3.92E+01
1.56E+01	-5.76E+00	-1.29E+01	-2.38E+02	1.34E+01	-5.30E+01	1.15E+02	-3.55E+01
8.98E+00	-5.80E+00	-1.51E+01	-1.81E+02	-1.79E+01	-2.11E+01	8.08E+01	-4.69E+01
5.27E+00	-1.13E+01	-4.42E+00	-1.81E+02	-3.48E+01	-1.55E+01	7.81E+01	-4.83E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.99F+01	514F+00	-1.62F+01	-1.96F+02	-1.58F+01	-4.64F+01	9.81F+01	-6.01F+01

2.75E+01	4.36E+00	-8.05E+00	7.56E-01	2.90E+00	-8.11E+00	1.64E+01	-2.55E+01
2.02E+01	-2.29E+01	-1.26E+01	4.02E+01	-3.63E+01	-1.36E+01	1.38E+01	-1.55E+01
1.26E+01	-1.81E+01	-6.07E+00	2.04E+01	-4.57E+01	-1.75E+00	-1.64E+00	-4.77E+01
4.07E+01	-8.38E+00	-3.55E+01	3.98E+01	-3.17E+01	-1.20E+01	5.20E+00	-3.73E+01
2.82E+01	-2.17E+01	-3.52E+01	4.44E+01	-3.40E+01	-3.18E+01	8.46E+00	-3.30E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E+01	-1.63E+01	-1.85E+01	4.35E+01	-3.32E+01	-3.09E+01	-1.48E-01	-3.15E+01
2.35E+01	1.31E+01	-1.02E+01	2.77E+01	-1.47E+01	-1.70E+01	-1.76E+00	-2.47E+01
4.08E+01	-1.03E+01	-1.31E+01	4.22E+01	-2.37E+01	-6.54E+00	-2.87E-01	-2.57E+01
1.65E+01	1.11E+01	-4.90E+01	2.04E+01	-7.74E+00	-1.77E+01	1.00E+01	-3.77E+01
4.15E+01	-1.07E+00	-3.64E+01	2.55E+00	-5.44E+00	-2.36E+00	-1.90E+01	-1.63E+01
2.56E+01	-3.02E+00	-2.78E+01	2.30E+01	-1.49E+01	-6.17E+00	-9.90E+00	-2.47E+01
1.95E+01	-1.67E+01	-3.50E+01	4.01E+01	-1.76E+01	-2.29E+01	7.86E-01	-3.34E+01
4.56E+01	4.27E+00	-2.48E+01	9.78E+00	1.21E+01	-9.71E+00	-6.04E+00	-4.00E+01
3.56E+01	-1.44E+01	-3.71E+01	3.12E+01	-1.80E+01	-1.08E+01	-3.16E+00	-3.57E+01
6.68E+01	-3.19E+00	-6.03E+00	1.57E+00	2.74E+00	6.31E+00	2.28E+00	-2.59E+01
2.53E+01	1.95E+00	-3.65E+01	3.34E+01	-1.70E+01	-2.25E+01	2.45E+00	-4.07E+01
3.50E+01	-1.48E+01	-2.39E+01	3.33E+01	-3.04E+01	-2.09E+01	-2.70E+00	-2.65E+01
3.69E+01	-1.59E+01	-1.42E+01	3.59E+01	-3.42E+01	-3.42E+01	-5.15E+00	-3.05E+01
2.72E+01	-2.88E+01	-2.78E+01	4.20E+01	-3.35E+01	-2.52E+01	3.57E+00	-3.65E+01
1.55E+01	-3.49E+00	-4.19E+00	2.94E+01	-3.59E+01	-1.33E+01	1.35E+00	-2.99E+01
3.50E+01	2.05E+01	-3.17E+00	7.58E+00	-2.12E+01	-3.03E-01	7.22E+00	7.34E-01
2.06E+01	-3.10E+00	-9.31E+00	1.25E+01	-4.00E+01	-1.70E+01	-1.66E+01	-4.85E+01
1.42E+01	2.38E+01	-4.80E-01	3.63E+00	-1.22E+01	-2.81E+00	2.68E+00	-1.07E+01
3.82E+01	-2.05E+01	-1.86E-01	2.50E+01	-4.35E+01	-2.15E+01	-1.98E+01	-2.62E+01
3.81E+01	-1.35E+01	-2.63E+01	4.02E+01	-2.83E+01	-3.09E+01	-7.17E+00	-3.48E+01
4.85E+01	1.28E+01	-1.71E+01	2.38E+00	-7.45E+00	-3.39E+00	-1.04E+00	-3.62E+01
6.54E+01	-4.82E+00	-4.47E-01	1.32E+01	-1.67E+01	-4.94E+00	-2.22E+01	-1.22E+01
5.58E+01	-1.40E+01	3.60E+00	9.19E+00	-6.06E+00	1.09E+00	-8.11E+00	-1.04E+01
4.81E+01	-4.60E+01	7.09E+00	2.68E+01	-4.53E+01	-5.37E+00	-3.35E+01	-1.73E+01
5.73E+01	-2.35E+01	2.53E+00	-5.50E+00	-2.61E+00	2.51E+00	-1.37E+01	-9.92E+00
3.82E+01	-1.13E+01	-4.70E-01	2.78E+01	-5.01E+01	-4.04E+00	-3.36E+00	-1.30E+01
6.62E+01	-1.18E+01	-1.75E+01	4.61E-01	-2.63E+01	-6.43E+00	-3.01E+01	-1.58E+01
6.04E+01	-3.93E+01	-3.40E+00	1.65E+01	-4.12E+01	5.37E+00	-1.52E+01	-2.43E+01
8.44E+00	-2.85E+01	-2.77E+00	2.29E+01	-3.98E+01	2.55E+00	-2.34E+01	-2.54E+01
1.01E+01	-2.33E+01	-4.20E+00	1.00E+01	-4.64E+01	6.43E+00	-1.96E+01	-3.29E+01
4.19E+01	8.53E-01	-1.18E+01	9.12E+00	-1.39E+00	-8.12E+00	-2.20E+01	-1.14E+01
5.50E+01	-1.37E+01	3.53E+00	1.12E+01	-7.98E+00	1.01E+01	-6.74E+00	-1.66E+01
4.70E+01	-7.03E+00	1.25E+00	1.08E+01	-1.52E+01	1.62E+01	-6.06E+00	-1.08E+01
1.41E+01	-1.59E+01	-5.46E+00	-5.63E-01	-2.74E+01	-4.99E+00	-2.06E+01	-2.93E+01
1.39E+01	-2.76E+01	-1.21E+00	2.45E+01	-3.33E+01	1.39E+01	-2.64E+01	-2.93E+01
4.30E+01	8.26E-01	-1.30E+01	1.32E+01	-1.35E+01	2.55E+00	-8.95E+00	-1.83E+01
4.62E+01	2.45E+00	-7.83E+00	1.25E+01	-1.60E+01	7.35E+00	-8.55E+00	-2.25E+01

7.045.04	7.555.04	4455.00	0.705 : 04	40/5.01	4.755 . 00	0.005 - 01	7 775 : 04
3.24E+01	-3.55E+01	1.15E+00	2.30E+01	-4.96E+01	4.35E+00	-2.00E+01	-3.37E+01
3.96E+01	1.42E+01	-9.88E+00	8.00E+00	-1.69E+00	5.19E+00	-1.13E+01	-1.75E+01
4.50E+01	-1.35E+01	-8.78E+00	1.94E+01	-1.92E+01	6.51E+00	-1.42E+01	-2.70E+01
4.57E+01	-7.01E+00	-2.97E-01	1.13E+01	-6.93E+00	1.53E+01	-4.11E+00	-1.89E+01
1.82E+01	-2.11E+01	9.06E+00	1.92E+01	-4.76E+01	3.65E+00	4.05E+00	-3.44E+01
5.56E+01	-3.50E+00	9.87E+00	-5.35E+00	-9.00E+00	1.09E+01	3.10E+00	-1.74E+01
3.02E+01	4.03E+00	-1.73E+01	-3.52E+00	5.20E-01	1.24E+01	-1.96E+01	-1.86E+01
5.20E+01	-8.87E-01	-2.63E+01	6.30E+00	-1.29E+01	-1.99E+00	-2.05E+01	-8.67E+00
6.58E+00	-3.75E+01	1.53E+00	1.77E+01	-3.94E+01	8.13E+00	-2.38E+01	-4.30E+01
4.13E+01	-7.92E+00	6.77E+00	4.83E+00	-1.86E+01	1.12E+01	-1.50E+01	-1.33E+01
6.11E+01	5.63E-01	-2.51E+01	1.07E+01	-1.01E+01	1.73E+01	-1.96E+00	-1.51E+01
3.64E+01	-1.09E+00	-4.17E+00	3.53E+00	1.31E+01	6.92E+00	-5.95E+00	-2.17E+01
4.78E+01	5.39E+00	1.61E+00	-2.29E-01	-3.59E+00	3.47E+00	-1.17E+01	-5.78E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09F+01	-5.06F+00	-5.01F+00	1.38F+01	-1.24F+01	-1.58F+01	6.50F+00	-1.73F+01

2.725 , 02	01/5+00	2.205 ; 01	1105.00	7745+01	2.025+01	4 225 + 00	0.055+00
-2.32E+02	-8.16E+00	-2.20E+01	1.12E+02	-7.74E+01	2.82E+01	4.22E+00	-9.25E+00
-2.92E+02	1.08E+02	-4.37E+01	8.36E+01	3.88E+00	2.12E+01	-2.37E+01	-1.39E+01
-2.27E+02	1.31E+02	-9.17E+01	8.05E+01	2.26E+01	1.05E+01	-2.23E+01	-9.98E+00
-2.24E+02	1.14E+02	-1.02E+02	1.13E+02	2.48E+01	4.26E+01	-1.32E+01	-3.50E+01
-2.22E+02	1.13E+02	-8.74E+01	1.05E+02	2.64E+01	2.67E+01	-1.61E+01	-2.53E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.98E+02	1.24E+02	-9.14E+01	9.72E+01	4.12E+01	2.35E+01	-1.83E+01	-2.36E+01
-2.27E+02	1.43E+02	-9.32E+01	7.65E+01	1.12E+01	2.81E+01	-5.34E+00	-1.91E+01
-2.36E+02	1.28E+02	-1.05E+02	9.21E+01	3.47E+01	4.07E+01	-9.25E+00	-1.84E+01
-2.83E+02	1.44E+02	-8.15E+01	1.05E+02	2.81E+01	1.54E+01	7.21E+00	-4.48E+01
-2.34E+02	1.15E+02	-9.95E+01	1.19E+02	1.98E+01	3.58E+01	-5.59E+00	-4.21E+01
-2.04E+02	1.04E+02	-9.76E+01	1.21E+02	1.35E+01	3.79E+01	-3.70E+00	-3.10E+01
-2.35E+02	1.27E+02	-1.02E+02	1.12E+02	4.43E+01	1.98E+01	-2.08E+01	-3.51E+01
-1.80E+02	3.95E+01	-5.29E+01	1.03E+02	-4.11E+01	3.80E+01	-4.13E+00	-3.48E+01
-2.70E+02	1.56E+02	-9.85E+01	7.54E+01	4.28E+01	3.55E+01	-1.64E+01	-3.04E+01
-2.87E+02	-2.11E+01	-3.39E+01	8.35E+01	-5.52E+01	6.72E+01	-7.05E+00	-1.12E+00
-2.70E+02	1.33E+02	-9.89E+01	1.06E+02	5.40E+01	2.59E+01	-2.27E+00	-3.27E+01
-2.74E+02	1.44E+02	-1.03E+02	1.01E+02	5.39E+01	3.69E+01	-2.02E+01	-1.94E+01
-2.30E+02	1.24E+02	-9.98E+01	8.39E+01	6.56E+01	3.40E+01	-1.95E+01	-1.59E+01
-2.26E+02	1.37E+02	-1.09E+02	9.10E+01	5.89E+01	2.66E+01	-2.35E+01	-2.40E+01
-2.53E+02	1.53E+02	-1.03E+02	7.01E+01	2.27E+01	8.66E+00	-7.19E+00	-3.01E+00
-3.42E+02	1.36E+02	-1.75E+01	3.62E+01	-2.76E-01	3.10E+01	1.91E+01	4.60E-02
-3.08E+02	1.61E+02	-7.97E+01	7.44E+01	5.33E+01	2.27E+01	-9.48E+00	-1.87E+01
-3.43E+02	1.22E+02	-1.68E+01	2.66E+01	2.64E+00	1.64E+01	2.74E+01	3.16E+00
-2.18E+02	1.42E+02	-6.43E+01	8.62E+01	4.26E+01	3.55E+01	-2.11E+01	-3.44E-01
-3.02E+02	1.40E+02	-8.71E+01	6.87E+01	5.21E+01	3.75E+01	-1.30E+01	-2.59E+01
-2.15E+02	-2.38E+01	-5.12E+01	1.03E+02	-5.41E+01	5.56E+01	1.81E+01	-8.76E+00
-2.13E+02	-5.30E+00	-5.09E+01	9.29E+01	-2.56E+01	5.80E+01	-1.25E+00	-2.87E+00
-2.69E+02	-1.62E+01	-5.32E+01	1.19E+02	-3.61E+01	4.93E+01	-1.33E+01	5.55E+00
-2.48E+02	1.18E+02	-8.83E+01	8.88E+01	3.89E+01	4.50E+01	-5.20E+01	2.70E+00
-2.03E+02	-3.08E+01	-4.38E+01	9.61E+01	-4.70E+01	5.51E+01	-2.85E+01	6.35E+00
-2.78E+02	1.11E+02	-9.24E+01	1.02E+02	4.13E+01	3.65E+01	-1.13E+01	-1.60E+00
-2.17E+02	1.19E+01	-3.61E+01	1.17E+02	-1.81E+01	6.34E+01	-6.41E+00	-1.24E+01
-2.72E+02	1.36E+02	-8.91E+01	9.08E+01	5.30E+01	6.18E+01	-4.08E+01	-4.50E+00
-2.05E+02	1.54E+02	-1.00E+02	1.03E+02	2.98E+01	8.94E+00	-3.10E+01	-6.09E+00
-1.93E+02	1.14E+02	-8.74E+01	1.33E+02	3.19E+01	1.35E+01	-2.72E+01	-6.60E+00
-2.69E+02	8.01E+01	-5.33E+01	1.14E+02	-3.83E-01	4.80E+01	-1.65E+01	-2.38E+01
-2.61E+02	-2.28E+01	-3.18E+01	8.15E+01	-4.92E+01	5.02E+01	-1.42E+01	1.21E+00
-2.27E+02	-2.67E+01	-3.55E+01	1.07E+02	-5.74E+01	4.76E+01	-3.51E+00	2.84E+00
-2.16E+02	9.88E+01	-7.00E+01	1.19E+02	2.40E+01	1.47E+01	-1.49E+01	-1.11E+01
-2.01E+02	1.55E+02	-1.07E+02	1.13E+02	2.57E+01	1.65E+01	-2.54E+01	1.34E+00
-1.59E+02	4.31E+00	-2.12E+01	1.01E+02	-5.97E+01	3.89E+01	-5.65E+00	-1.58E+01
-1.74E+02	2.98E+01	-5.25E+01	9.08E+01	-2.50E+01	4.62E+01	4.10E+00	-4.94E+00

-2.30E+02	1.36E+02	-6.43E+01	9.73E+01	3.49E+01	2.99E+01	-3.82E+01	-2.98E+00
-2.26E+02	3.59E+00	-2.85E+01	1.07E+02	-4.61E+01	4.07E+01	1.20E+01	-1.13E+01
-2.42E+02	-2.39E+01	-4.62E+01	9.92E+01	-3.68E+01	4.14E+01	-1.61E+01	-1.53E+01
-2.66E+02	-9.68E+00	-3.27E+01	9.41E+01	-4.22E+01	4.25E+01	-5.44E+00	3.45E+00
-2.20E+02	1.40E+02	-9.52E+01	1.04E+02	5.09E+01	2.47E+01	-2.08E+01	4.38E-02
-2.12E+02	-1.93E+01	-1.92E+01	9.05E+01	-5.30E+01	4.47E+01	-3.20E+00	1.57E+01
-2.20E+02	-8.30E+00	-4.20E+01	1.16E+02	-3.54E+01	2.99E+01	3.19E+00	-1.72E+01
-2.49E+02	1.78E+01	-2.67E+01	9.80E+01	-4.40E+01	4.80E+01	-4.80E+00	-2.08E+01
-2.11E+02	1.39E+02	-9.40E+01	9.89E+01	5.40E+01	8.20E+00	-3.36E+01	3.16E+00
-2.41E+02	8.48E+01	-4.01E+01	1.11E+02	-1.36E+01	4.52E+01	-8.69E+00	-3.88E+00
-2.34E+02	-5.85E+00	-4.49E+01	1.12E+02	-4.87E+01	5.97E+01	7.40E+00	-1.82E+01
-1.86E+02	-1.41E+01	-1.88E+01	8.21E+01	-4.79E+01	3.64E+01	-1.23E+00	-1.72E-01
-1.84E+02	-3.70E+01	-1.31E+01	7.26E+01	-5.18E+01	4.46E+01	6.62E-01	-3.17E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.08F+02	-2.56E+01	-3.42E+01	1.10E+02	-5.15E+01	3.31E+01	-1.19E+01	-1.12E+01

3.61E+01 -3.84E+01 -1.16E+01 1.16E+01 -1.23E+01 -2.83E+02 1.07E+02 -4.28E+02 2.84E+01 -4.58E+01 -3.47E+00 -1.38E+00 -4.53E+01 -2.25E+02 1.34E+02 -8.42E+02 4.05E+01 -3.56E+01 -1.13E+01 1.10E+01 -3.54E+01 -2.28E+02 1.15E+02 -1.33E+02 3.12E+01 -2.28E+01 -2.42E+01 -4.09E+00 -3.31E+01 -2.18E+02 8.42E+01 -5.23E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	2.18E+01 4.61E+01 3.57E+01 1.01E+02 5.99E+01 .00E+00 .00E+00 .00E+00 2.36E+01 9.11E+01
2.84E+01 -4.58E+01 -3.47E+00 -1.38E+00 -4.53E+01 -2.25E+02 1.34E+02 -8.405E+01 4.05E+01 -3.56E+01 -1.13E+01 1.10E+01 -3.54E+01 -2.28E+02 1.15E+02 -1.15E+02 -1.15E+02	3.57E+01 1.01E+02 5.99E+01 1.00E+00 1.00E+00 1.00E+00 1.00E+00 2.36E+01 9.11E+01
4.05E+01 -3.56E+01 -1.13E+01 1.10E+01 -3.54E+01 -2.28E+02 1.15E+02 -1 3.12E+01 -2.28E+01 -2.42E+01 -4.09E+00 -3.31E+01 -2.18E+02 8.42E+01 -5 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	1.01E+02 5.99E+01 .00E+00 .00E+00 .00E+00 .00E+00 9.36E+01 9.11E+01
3.12E+01 -2.28E+01 -2.42E+01 -4.09E+00 -3.31E+01 -2.18E+02 8.42E+01 -5.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	5.99E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+01 9.36E+01 9.11E+01
0.00E+00	.00E+00 .00E+00 .00E+00 .00E+00 2.36E+01 9.11E+01
	.00E+00 .00E+00 .00E+00 .36E+01 9.11E+01
0.00E+00	.00E+00 .00E+00 P.36E+01 P.11E+01
	.00E+00 P.36E+01 P.11E+01
0.00E+00	9.36E+01 9.11E+01
0.00E+00	9.11E+01
4.08E+01 -3.35E+01 -2.41E+01 4.80E+00 -2.78E+01 -2.90E+02 1.27E+02 -9.	
3.19E+01 -2.56E+01 -1.77E+01 -1.06E+01 -2.36E+01 -2.09E+02 1.37E+02 -9	
4.08E+01 -2.48E+01 -5.02E+00 5.63E+00 -2.57E+01 -2.31E+02 1.27E+02 -1.	.04E+02
2.80E+01 -7.11E+00 -1.73E+01 9.89E+00 -4.29E+01 -2.86E+02 1.47E+02 -7	⁷ .66E+01
1.51E+01 -1.09E+01 -3.46E+00 -2.15E+01 -2.25E+01 -2.48E+02 1.20E+02 -1.	.09E+02
1.27E+01 -1.64E+01 -1.17E+01 -9.60E+00 -2.46E+01 -1.81E+02 8.79E+01 -8	3.58E+01
4.22E+01 -1.59E+01 -1.60E+01 2.40E+00 -3.49E+01 -2.31E+02 1.26E+02 -1	I.01E+02
5.89E+00 1.60E+01 -9.34E+00 2.28E+00 -3.03E+01 -1.73E+02 2.81E+01 -5	5.67E+01
2.91E+01 -1.68E+01 -1.03E+01 -5.29E+00 -3.15E+01 -2.77E+02 1.52E+02 -1	I.01E+02
1.92E+00 5.62E+00 6.75E+00 2.32E+00 -3.00E+01 -2.95E+02 -1.86E+01 -3	3.24E+01
3.17E+01 -1.42E+01 -1.70E+01 9.60E-01 -3.44E+01 -2.74E+02 1.29E+02 -9	9.61E+01
3.10E+01 -2.96E+01 -9.61E+00 -6.95E+00 -2.98E+01 -2.83E+02 1.42E+02 -9.	P.80E+01
3.17E+01 -3.65E+01 -3.30E+01 -4.64E+00 -2.56E+01 -2.27E+02 1.28E+02 -1.	.00E+02
4.18E+01 -3.75E+01 -3.16E+01 4.88E-01 -4.03E+01 -2.29E+02 1.33E+02 -1	1.12E+02
3.36E+01 -3.82E+01 -1.75E+01 -1.46E+00 -3.14E+01 -2.53E+02 1.50E+02 -9	9.81E+01
1.08E+01 -1.92E+01 -2.14E+00 3.54E+00 -5.83E+00 -3.53E+02 1.32E+02 -1	1.61E+01
1.35E+01 -3.81E+01 -1.24E+01 -9.44E+00 -4.81E+01 -3.00E+02 1.59E+02 -8	3.45E+01
7.27E+00 -8.24E+00 -2.50E+00 1.76E+00 -8.20E+00 -3.56E+02 1.18E+02 -1.	.35E+01
2.93E+01 -4.69E+01 -1.90E+01 -1.89E+01 -2.35E+01 -2.31E+02 1.37E+02 -6	5.69E+01
3.85E+01 -2.69E+01 -3.14E+01 -7.23E+00 -3.43E+01 -3.08E+02 1.34E+02 -8	3.66E+01
8.65E+00 -5.91E+00 -3.15E+00 1.05E+00 -3.52E+01 -2.20E+02 -2.65E+01 -5	5.00E+01
1.29E+01 -7.03E+00 1.37E+00 -1.49E+01 -7.72E+00 -1.98E+02 -1.07E+01 -4.	I.77E+01
1.24E+01 -1.70E+01 -1.35E+00 -8.16E+00 -9.60E+00 -2.46E+02 3.87E+01 -6	5.02E+01
2.84E+01 -4.26E+01 -4.90E+00 -2.83E+01 -1.54E+01 -2.58E+02 1.19E+02 -8	3.61E+01
5.42E-01 -3.46E+00 2.51E+00 -1.54E+01 -8.28E+00 -2.11E+02 -2.36E+01 -5	5.49E+01
2.78E+01 -5.01E+01 -5.80E+00 -2.51E+00 -1.14E+01 -2.78E+02 1.11E+02 -9	9.20E+01
-3.49E+00 -1.85E+01 4.42E+00 -1.88E+01 -8.74E+00 -2.16E+02 -1.70E+01 -3.	5.56E+01
1.81E+01 -4.16E+01 3.92E+00 -1.79E+01 -2.83E+01 -2.84E+02 1.36E+02 -8	3.44E+01
2.99E+01 -3.74E+01 -1.15E+00 -2.08E+01 -3.16E+01 -2.04E+02 1.64E+02 -9.	9.89E+01
1.58E+01 -4.49E+01 -2.41E+00 -2.86E+01 -3.71E+01 -1.84E+02 1.08E+02 -8	3.68E+01
1.08E+01 -1.63E+01 -1.08E+01 -2.02E+01 -1.85E+01 -2.76E+02 1.03E+02 -6.	5.98E+01
2.00E+01 -5.82E-01 1.19E+01 -1.13E+01 -1.93E+01 -2.46E+02 2.12E+00 -3.	5.57E+01
1.07E+01 -1.17E+01 1.89E+01 -3.05E+00 -8.61E+00 -2.41E+02 -2.02E+01 -4.	l.93E+01
1.62E-01 -2.60E+01 -3.22E+00 -2.05E+01 -2.20E+01 -1.97E+02 9.56E+01 -7	7.44E+01
	.09E+02
1.32E+01 -1.06E+01 4.34E+00 -9.08E+00 -1.81E+01 -1.63E+02 2.53E+00 -1	1.76E+01
1.20E+01 -1.77E+01 6.08E+00 -5.25E-01 -1.25E+01 -1.63E+02 2.04E+01 -4	I.38E+01

2.56E+01	-4.76E+01	4.95E+00	-2.14E+01	-3.48E+01	-2.27E+02	1.37E+02	-6.80E+01
1.65E+01	2.05E+00	8.39E+00	-1.12E+01	-1.65E+01	-2.29E+02	4.04E+00	-2.58E+01
1.73E+01	-1.60E+01	3.72E+00	-7.15E+00	-2.56E+01	-2.44E+02	-2.44E+01	-3.37E+01
1.50E+01	-6.11E+00	1.34E+01	-2.60E+00	-1.63E+01	-2.73E+02	1.59E+01	-3.82E+01
2.48E+01	-4.69E+01	1.27E-01	2.72E+00	-3.16E+01	-2.10E+02	1.31E+02	-1.03E+02
-9.36E-01	-5.26E+00	1.05E+01	1.65E+00	-1.64E+01	-2.22E+02	-6.16E+00	-2.55E+01
-5.61E+00	-1.21E+00	1.62E+01	-1.41E+01	-1.32E+01	-2.19E+02	-1.53E+01	-4.44E+01
1.69E+01	-5.03E+00	4.80E+00	-1.62E+01	-4.78E+00	-2.25E+02	-6.47E+00	-2.45E+01
1.52E+01	-4.20E+01	6.80E+00	-2.52E+01	-3.93E+01	-2.14E+02	1.38E+02	-9.68E+01
1.20E+00	-2.23E+01	4.61E+00	-2.66E+01	-2.04E+01	-2.28E+02	1.26E+02	-5.49E+01
1.07E+01	-1.10E+01	1.32E+01	-3.61E+00	-2.13E+01	-2.40E+02	-1.08E+01	-3.78E+01
5.82E+00	1.08E+01	6.34E+00	-1.86E+00	-1.06E+01	-1.86E+02	-7.14E+00	-2.21E+01
-3.43E+00	2.56E+00	1.01E+01	-6.00E+00	-8.07E+00	-1.80E+02	-4.03E+01	-1.55E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E+01	-4.15E+00	-4.15E+00	1.26E+01	-1.14E+01	-2.12E+02	-3.01E+01	-3.86E+01

1.14E+02	-7.72E+01	2.61E+01	6.83E+00	-5.14E+00	2.23E+00	8.24E+00	-8.56E+00
8.58E+01	2.15E+00	3.01E+01	-2.02E+01	-2.21E+01	3.34E+01	-3.50E+01	-9.39E+00
7.95E+01	1.75E+01	1.40E+01	-2.25E+01	-1.40E+01	2.72E+01	-4.61E+01	-1.42E+00
1.14E+02	2.84E+01	3.82E+01	-1.71E+01	-3.53E+01	4.35E+01	-3.49E+01	-1.34E+01
1.11E+02	2.60E-01	1.87E+01	-7.38E+00	-1.67E+01	1.56E+01	-1.40E+01	-1.70E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.34E+01	3.74E+01	2.69E+01	-1.80E+01	-2.56E+01	3.91E+01	-3.53E+01	-2.33E+01
9.23E+01	2.04E+01	2.81E+01	-2.14E+01	-2.30E+01	2.48E+01	-3.33E+01 -2.87E+01	-1.41E+01
9.68E+01	3.71E+01	3.98E+01	-9.26E+00	-2.85E+01	2.93E+01	-2.09E+01	-8.21E+00
9.82E+01	2.74E+01	1.82E+01	8.93E-01	-4.01E+01	4.02E+01	-8.60E+00	-2.01E+01
1.10E+02	3.25E+01	3.42E+01	9.77E-01	-3.93E+01	2.75E+01	-1.06E+01	-1.07E+01
1.25E+02	-4.35E+00	3.60E+01	1.52E+00	-3.05E+01	3.46E+00	-9.47E+00	-9.40E+00
1.13E+02	3.88E+01	1.83E+01	-2.15E+01	-3.24E+01	4.42E+01	-1.92E+01	-1.77E+01
9.67E+01	-5.32E+01	3.52E+01	-8.36E+00	-3.90E+01	-3.32E+00	1.50E+01	-6.42E+00
7.83E+01	5.01E+01	3.86E+01	-1.45E+01	-3.35E+01	2.79E+01	-2.04E+01	-1.30E+01
8.75E+01	-5.20E+01	6.32E+01	-1.08E+01	-4.90E-01	-1.63E+00	8.65E+00	5.87E+00
1.04E+02	5.02E+01	2.49E+01	-1.28E+01	-3.59E+01	3.34E+01	-1.62E+01	-1.63E+01
9.62E+01	5.09E+01	4.04E+01	-1.97E+01	-1.32E+01	3.32E+01	-3.59E+01	-9.51E+00
7.93E+01	6.01E+01	3.21E+01	-1.85E+01	-1.74E+01	3.02E+01	-3.46E+01	-3.08E+01
9.25E+01	6.01E+01	2.42E+01	-2.38E+01	-2.54E+01	3.64E+01	-4.37E+01	-3.39E+01
7.86E+01	2.73E+01	1.14E+01	-1.00E+01	-2.47E+00	3.66E+01	-3.37E+01	-1.26E+01
3.26E+01	-8.99E-01	3.03E+01	1.88E+01	2.21E+00	1.37E+01	-1.51E+01	-3.06E+00
8.14E+01	5.58E+01	2.11E+01	-1.23E+01	-2.73E+01	1.08E+01	-3.65E+01	-1.18E+01
2.48E+01	5.95E+00	2.16E+01	3.02E+01	3.93E+00	9.06E+00	-1.41E+01	-1.39E+01
9.03E+01	4.75E+01	3.44E+01	-1.76E+01	8.56E-01	2.86E+01	-4.46E+01	-1.98E+01
7.39E+01	5.78E+01	3.81E+01	-1.42E+01	-2.35E+01	3.69E+01	-3.18E+01	-3.19E+01
1.07E+02	-5.25E+01	5.51E+01	1.07E+01	-1.60E+01	1.05E+01	8.17E-01	-1.20E+00
8.59E+01	-4.23E+01	4.68E+01	-6.83E+00	-6.91E+00	8.01E+00	-8.16E+00	-1.92E+00
1.23E+02	-4.81E-01	6.09E+01	-1.46E+01	-5.49E+00	1.11E+01	-3.28E+01	-7.04E+00
8.78E+01	4.16E+01	4.60E+01	-4.61E+01	2.46E+00	2.63E+01	-4.55E+01	-1.09E+00
9.18E+01	-5.01E+01	4.99E+01	-2.66E+01	7.51E+00	5.95E-01	-4.02E+00	5.07E+00
9.75E+01	3.86E+01	3.64E+01	-1.41E+01	3.43E-01	3.03E+01	-4.93E+01	-6.92E+00
1.05E+02	-2.94E+01	6.33E+01	-9.18E+00	-8.63E+00	2.86E+00	-1.31E+01	1.15E+01
9.25E+01	5.41E+01	6.03E+01	-4.20E+01	-8.77E+00	2.07E+01	-4.29E+01	4.39E+00
1.01E+02	3.50E+01	9.76E+00	-3.25E+01	-9.21E+00	3.08E+01	-3.76E+01	2.01E+00
1.35E+02	2.55E+01	2.01E+01	-3.29E+01	-5.09E+00	1.94E+01	-4.40E+01	2.06E+00
1.16E+02	1.06E+01	4.80E+01	-2.88E+01	-3.37E+01	2.12E+01	-3.13E+01	-4.63E+00
8.11E+01	-4.44E+01	4.30E+01	-1.75E+01	-1.00E+00	1.95E+01	-1.06E+00	8.27E+00
1.02E+02	-5.56E+01	4.74E+01	-6.54E+00	3.39E+00	1.08E+01	-1.11E+01	1.42E+01
1.21E+02	1.63E+01	1.58E+01	-1.35E+01	-1.62E+01	3.62E+00	-2.30E+01	-4.09E+00
1.07E+02	2.39E+01	1.68E+01	-2.38E+01	1.03E+00	2.01E+01	-3.68E+01	7.63E+00
1.02E+02	-6.16E+01	4.16E+01	-2.29E+00	-1.75E+01	1.11E+01	-1.09E+01	4.09E+00
9.50E+01	-2.72E+01	4.80E+01	1.76E+00	-9.96E+00	1.18E+01	-1.65E+01	3.21E+00

07/5 01	7.445.04	7045 04	7745 04	4.575.00	0.40= 04	50/5.01	00
9.36E+01	3.44E+01	3.24E+01	-3.74E+01	-4.53E+00	2.42E+01	-5.06E+01	6.77E+00
1.07E+02	-5.32E+01	4.24E+01	1.54E+01	-1.11E+01	1.75E+01	4.88E+00	7.58E+00
9.98E+01	-3.89E+01	4.03E+01	-1.87E+01	-2.25E+01	1.13E+01	-1.52E+01	5.86E+00
9.93E+01	-2.90E+01	4.51E+01	-9.88E+00	-1.40E+00	1.18E+01	-1.19E+01	5.46E+00
1.11E+02	4.41E+01	2.59E+01	-2.25E+01	-1.02E+01	2.88E+01	-4.32E+01	1.16E-01
9.79E+01	-4.92E+01	4.07E+01	-1.03E-01	1.76E+01	6.85E+00	-5.99E+00	3.04E+00
1.06E+02	-4.89E+01	2.99E+01	6.99E+00	-1.46E+01	-5.42E+00	-4.54E+00	1.02E+01
9.71E+01	-5.95E+01	4.79E+01	-5.02E+00	-1.21E+01	1.52E+01	-4.83E+00	3.94E+00
9.92E+01	5.23E+01	4.54E+00	-3.27E+01	-6.65E-01	1.67E+01	-4.25E+01	7.08E+00
9.92E+01	9.76E+00	4.83E+01	-1.88E+01	-2.16E+01	3.76E+00	-2.94E+01	9.03E+00
1.09E+02	-5.58E+01	5.72E+01	4.73E+00	-1.77E+01	1.04E+01	-7.51E+00	1.04E+01
9.36E+01	-4.41E+01	4.33E+01	4.38E-01	-9.14E+00	1.34E+00	8.56E+00	4.66E+00
6.46E+01	-6.44E+01	3.98E+01	2.70E-01	-8.49E-02	-3.26E+00	-6.02E-01	5.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06F+02	-5.71F+01	3.55E+01	-4.50F+00	-6.65F+00	1.49F+01	-3.76F-01	-9.64F-01

1.87E+01	-1.45E+01	-2.33E+02	-8.92E+00	-1.66E+01	1.15E+02	-7.62E+01	3.59E+01
8.70E+00	-1.48E+01	-2.75E+02	9.65E+01	-4.07E+01	9.45E+01	4.59E+00	4.35E+01
3.11E+00	-4.15E+01	-2.26E+02	1.31E+02	-8.13E+01	8.05E+01	1.10E+01	1.65E+01
1.52E+01	-3.54E+01	-2.31E+02	1.19E+02	-9.78E+01	1.11E+02	2.49E+01	3.52E+01
-8.01E+00	-2.62E+01	-2.12E+02	5.42E+01	-5.08E+01	1.21E+02	-7.96E+00	2.88E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.70E+00	-2.61E+01	-2.87E+02	1.28E+02	-9.31E+01	9.32E+01	3.52E+01	2.83E+01
-1.44E+01	-2.65E+01	-2.08E+02	1.42E+02	-8.71E+01	7.90E+01	3.06E+01	3.14E+01
3.62E+00	-2.14E+01	-2.15E+02	1.16E+02	-9.74E+01	1.01E+02	2.29E+01	4.58E+01
1.24E+01	-4.39E+01	-2.92E+02	1.42E+02	-7.34E+01	1.03E+02	2.84E+01	2.14E+01
-1.48E+01	-3.26E+01	-2.60E+02	1.27E+02	-1.07E+02	1.03E+02	4.24E+01	3.57E+01
-1.30E+01	-2.74E+01	-1.80E+02	7.23E+01	-7.18E+01	1.19E+02	-1.65E+01	3.17E+01
-9.66E-01	-3.18E+01	-2.32E+02	1.28E+02	-1.00E+02	1.09E+02	3.81E+01	2.32E+01
4.75E+00	-2.88E+01	-1.88E+02	1.70E+01	-5.40E+01	9.68E+01	-5.36E+01	3.95E+01
-4.05E+00	-3.47E+01	-2.84E+02	1.50E+02	-1.01E+02	8.03E+01	5.59E+01	3.92E+01
2.29E+00	-2.99E+01	-2.90E+02	-1.16E+01	-3.50E+01	9.11E+01	-5.18E+01	5.49E+01
2.91E-02	-3.24E+01	-2.75E+02	1.26E+02	-9.29E+01	1.02E+02	4.61E+01	3.05E+01
-4.49E+00	-3.02E+01	-2.98E+02	1.37E+02	-8.98E+01	9.65E+01	4.81E+01	4.04E+01
-4.01E+00	-2.69E+01	-2.34E+02	1.31E+02	-9.75E+01	7.40E+01	6.14E+01	3.65E+01
-1.18E+00	-4.24E+01	-2.24E+02	1.37E+02	-1.10E+02	9.58E+01	5.81E+01	2.10E+01
1.14E+00	-2.80E+01	-2.59E+02	1.41E+02	-9.94E+01	8.46E+01	3.19E+01	1.38E+01
-1.44E+00	-1.02E+01	-3.61E+02	1.30E+02	-1.33E+01	3.07E+01	-3.42E+00	2.53E+01
-9.72E+00	-5.15E+01	-2.99E+02	1.54E+02	-8.73E+01	8.75E+01	5.99E+01	2.73E+01
-3.71E-01	-1.05E+01	-3.61E+02	1.20E+02	-9.05E+00	2.53E+01	9.49E+00	2.03E+01
-2.23E+01	-2.63E+01	-2.38E+02	1.45E+02	-7.23E+01	8.81E+01	5.13E+01	3.64E+01
-8.60E+00	-3.51E+01	-3.08E+02	1.36E+02	-8.31E+01	7.46E+01	5.76E+01	3.79E+01
4.75E-01	-3.30E+01	-2.18E+02	-2.62E+01	-4.98E+01	1.11E+02	-5.36E+01	5.27E+01
-1.45E+01	-1.52E+01	-1.97E+02	-2.10E+01	-4.70E+01	9.26E+01	-4.62E+01	5.00E+01
-2.13E+01	-1.21E+01	-2.30E+02	7.86E+01	-7.83E+01	1.16E+02	2.36E+01	6.31E+01
-2.28E+01	-1.39E+01	-2.64E+02	1.12E+02	-9.26E+01	1.00E+02	4.50E+01	3.75E+01
-1.64E+01	-7.71E+00	-2.38E+02	-1.46E+01	-6.00E+01	9.50E+01	-4.37E+01	4.79E+01
-9.21E+00	-1.66E+01	-2.75E+02	1.16E+02	-9.08E+01	9.68E+01	3.85E+01	3.43E+01
-9.36E+00	-5.69E+00	-2.23E+02	-3.68E+01	-3.33E+01	9.29E+01	-4.18E+01	6.79E+01
-1.60E+01	-3.04E+01	-2.91E+02	1.36E+02	-8.05E+01	9.48E+01	5.69E+01	5.88E+01
-1.98E+01	-3.17E+01	-2.11E+02	1.61E+02	-9.35E+01	1.01E+02	3.63E+01	1.75E+01
-2.41E+01	-3.49E+01	-1.84E+02	1.10E+02	-9.16E+01	1.31E+02	1.58E+01	2.16E+01
-1.48E+01	-2.19E+01	-2.83E+02	1.08E+02	-7.35E+01	1.17E+02	2.17E+01	4.52E+01
-1.54E+01	-2.10E+01	-2.47E+02	1.49E+01	-4.07E+01	8.74E+01	-3.41E+01	3.79E+01
-7.74E+00	-1.13E+01	-2.59E+02	-3.57E+00	-5.10E+01	9.65E+01	-4.57E+01	3.88E+01
-2.39E+01	-1.54E+01	-1.73E+02	9.70E+01	-7.41E+01	1.28E+02	3.95E+00	1.62E+01
-2.79E+01	-2.34E+01	-2.03E+02	1.63E+02	-1.06E+02	1.09E+02	3.06E+01	1.94E+01
-9.09E+00	-2.04E+01	-1.69E+02	-4.79E+00	-1.72E+01	1.01E+02	-5.68E+01	4.92E+01
-1.73E+00	-1.79E+01	-1.62E+02	7.36E+00	-4.96E+01	9.26E+01	-3.78E+01	4.17E+01

-1.77E+01	-3.56E+01	-2.22E+02	1.37E+02	-7.14E+01	9.25E+01	3.54E+01	3.65E+01
-1.01E+01	-8.74E+00	-2.35E+02	-6.36E+00	-2.69E+01	1.02E+02	-6.06E+01	4.77E+01
-7.53E+00	-2.57E+01	-2.42E+02	-2.01E+01	-3.10E+01	1.01E+02	-4.21E+01	4.34E+01
-7.86E+00	-1.59E+01	-2.69E+02	6.13E+01	-4.14E+01	1.03E+02	2.21E+00	4.41E+01
3.02E+00	-3.12E+01	-2.10E+02	1.24E+02	-1.08E+02	1.18E+02	4.42E+01	2.46E+01
-7.86E+00	-1.85E+01	-2.35E+02	1.20E+01	-3.73E+01	9.76E+01	-3.99E+01	4.03E+01
-1.41E+01	-1.03E+01	-2.16E+02	-1.79E+01	-4.46E+01	9.82E+01	-6.39E+01	2.34E+01
-2.15E+01	-1.22E+01	-2.16E+02	-1.24E+01	-1.88E+01	1.01E+02	-5.78E+01	5.32E+01
-2.45E+01	-4.43E+01	-2.13E+02	1.42E+02	-9.75E+01	9.41E+01	4.83E+01	2.09E+00
-2.24E+01	-2.87E+01	-2.25E+02	1.42E+02	-7.36E+01	8.44E+01	2.50E+01	4.36E+01
-6.81E+00	-2.36E+01	-2.49E+02	-1.47E+01	-2.82E+01	1.13E+02	-5.48E+01	6.21E+01
1.32E+00	-4.48E+00	-1.88E+02	-3.33E+00	-2.42E+01	1.01E+02	-4.75E+01	4.14E+01
-1.13E+01	-1.44E+01	-1.79E+02	-3.96E+01	-1.08E+01	7.28E+01	-6.09E+01	4.55E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E+01	-9.51E+00	-2.20E+02	-3.42E+01	-3.25E+01	1.07E+02	-6.02E+01	3.73E+01

1.38E+01	-2.96E+00	1.87E+00	4.70E+00	-1.00E+01	1.67E+01	-2.18E+01	-2.35E+02
-2.58E+01	-2.94E+01	2.60E+01	-3.02E+01	-1.00E+01	-1.64E+00	-1.60E+01	-2.55E+02
-2.48E+01	-1.89E+01	2.79E+01	-4.59E+01	-7.93E-01	2.40E+00	-4.50E+01	-2.22E+02
-1.36E+01	-3.26E+01	4.54E+01	-3.53E+01	-1.78E+01	1.15E+01	-3.76E+01	-2.33E+02
-3.80E+00	-1.25E+01	1.32E+01	-8.17E+00	-1.39E+01	-2.46E+00	-1.83E+01	-2.09E+02
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-1.93E+01	-3.00E+01	4.10E+01	-3.37E+01	-2.21E+01	8.13E+00	-2.96E+01	-2.85E+02
-3.48E+01	-5.46E+00	1.63E+01	-3.03E+01	-1.05E+01	-1.40E+01	-2.82E+01	-2.09E+02
-1.35E+01	-2.42E+01	2.09E+01	-1.97E+01	-5.76E+00	-3.65E+00	-1.50E+01	-1.98E+02
7.31E-01	-3.90E+01	4.41E+01	-8.03E+00	-1.90E+01	1.24E+01	-4.31E+01	-2.94E+02
-3.19E-01	-4.30E+01	2.89E+01	-1.45E+01	-1.74E+01	-7.30E+00	-3.35E+01	-2.58E+02
6.64E+00	-2.60E+01	3.32E+00	-3.03E+00	-8.23E+00	-1.17E+01	-2.94E+01	-1.99E+02
-1.98E+01	-3.50E+01	4.11E+01	-2.13E+01	-1.71E+01	-9.96E-01	-3.23E+01	-2.35E+02
-2.11E+00	-2.85E+01	6.97E-01	1.37E+01	-3.47E+00	7.85E+00	-2.65E+01	-2.12E+02
-1.36E+01	-3.57E+01	2.94E+01	-1.90E+01	-1.62E+01	-4.11E+00	-3.72E+01	-2.83E+02
-1.49E+01	-3.35E+00	-2.51E+00	5.59E+00	6.59E+00	5.82E-01	-2.85E+01	-2.74E+02
-1.68E+01	-3.75E+01	3.39E+01	-2.37E+01	-1.81E+01	-1.30E+00	-3.25E+01	-2.75E+02
-2.06E+01	-7.73E+00	3.80E+01	-4.63E+01	-1.47E+01	-4.58E+00	-3.23E+01	-3.01E+02
-1.42E+01	-1.53E+01	3.49E+01	-3.35E+01	-3.09E+01	-7.83E-01	-2.79E+01	-2.38E+02
-2.34E+01	-2.65E+01	4.07E+01	-3.79E+01	-3.32E+01	1.18E+00	-4.03E+01	-2.30E+02
-8.37E+00	-5.70E-01	3.38E+01	-3.43E+01	-1.31E+01	1.78E-01	-2.62E+01	-2.63E+02
1.57E+01	1.75E-01	1.04E+01	-1.94E+01	-9.29E+00	-2.77E+00	-6.98E+00	-3.63E+02
-7.66E+00	-2.63E+01	9.35E+00	-4.26E+01	-1.71E+01	-1.05E+01	-4.79E+01	-3.02E+02
2.87E+01	7.08E+00	1.01E+01	-1.66E+01	-1.57E+01	1.61E+00	-1.11E+01	-3.58E+02
-1.84E+01	-8.09E+00	2.60E+01	-4.50E+01	-2.12E+01	-1.99E+01	-3.21E+01	-2.24E+02
-1.51E+01	-2.24E+01	3.66E+01	-3.46E+01	-2.88E+01	-3.27E+00	-3.48E+01	-3.17E+02
4.90E+00	-1.60E+01	4.84E+00	-3.74E+00	-4.65E-01	-2.35E+00	-2.63E+01	-2.11E+02
-6.33E+00	-2.53E-01	7.17E+00	-1.21E+01	-1.89E+00	-9.77E+00	-1.40E+01	-2.17E+02
-1.77E+01	-1.59E+01	1.46E+01	-4.39E+01	-1.45E+01	-2.30E+01	-1.15E+01	-2.39E+02
-3.95E+01	-3.64E+00	2.24E+01	-4.34E+01	4.39E+00	-1.68E+01	-1.54E+01	-2.66E+02
-1.90E+01	2.30E+00	1.22E+00	-4.44E+00	4.28E+00	-1.56E+01	-1.18E+01	-2.46E+02
-1.21E+01	3.55E+00	3.24E+01	-4.93E+01	-1.04E+01	-1.10E+01	-1.75E+01	-2.78E+02
-1.05E+01	-9.11E+00	3.34E+00	-1.93E+01	3.48E+00	-1.39E+01	-5.88E+00	-2.23E+02
-4.19E+01	-1.12E+01	2.07E+01	-4.18E+01	1.88E+00	-1.58E+01	-3.03E+01	-2.95E+02
-3.44E+01	-1.78E+01	2.68E+01	-3.67E+01	6.23E+00	-1.67E+01	-2.84E+01	-2.11E+02
-3.44E+01	-1.80E+00	2.07E+01	-4.59E+01	2.56E+00	-2.10E+01	-2.84E+01	-1.86E+02
-3.19E+01	-3.43E+01	3.07E+01	-3.94E+01	7.47E-01	-5.84E+00	-2.91E+01	-2.86E+02
-1.77E+01	-2.30E+00	1.28E+01	-1.19E+01	6.81E+00	-1.01E+01	-1.81E+01	-2.57E+02
-2.00E+01	1.79E+00	1.53E+01	-9.24E+00	1.43E+01	-1.25E+01	-1.54E+01	-2.70E+02
-1.73E+01	-1.38E+01	5.44E+00	-2.12E+01	-2.53E-01	-2.78E+01	-1.00E+01	-1.45E+02
-2.19E+01	-2.69E+00	2.06E+01	-3.47E+01	1.05E+01	-2.60E+01	-2.24E+01	-2.04E+02
3.33E+00	-1.46E+01	8.29E+00	-1.33E+01	-1.87E-01	-1.23E+01	-1.55E+01	-1.70E+02
-3.27E+00	-1.51E+01	1.28E+01	-1.22E+01	6.68E+00	-7.85E+00	-3.17E+01	-1.63E+02

-3.59E+01	-5.91E+00	1.96E+01	-5.62E+01	8.32E+00	-1.39E+01	-3.37E+01	-2.24E+02
2.18E+01	-5.07E+00	1.24E+01	2.29E+00	7.05E+00	-4.73E+00	-5.83E+00	-2.38E+02
-1.44E+01	-1.52E+01	1.27E+01	-1.62E+01	9.30E+00	-4.05E+00	-2.33E+01	-2.54E+02
-2.13E+01	-1.62E+01	6.74E+00	-2.25E+01	-1.35E+00	-1.81E+01	-1.76E+01	-2.71E+02
-2.10E+01	-1.42E+01	2.95E+01	-3.97E+01	8.20E-02	5.73E+00	-2.67E+01	-2.17E+02
6.21E+00	1.31E+01	6.51E+00	-1.12E+01	3.35E+00	-9.42E+00	-1.53E+01	-2.45E+02
2.96E+00	-9.65E+00	-4.10E+00	-8.53E+00	4.99E+00	-1.67E+01	-1.33E+01	-2.21E+02
-2.86E+00	-1.22E+01	6.87E+00	-1.45E+01	-1.27E+00	-1.81E+01	-1.35E+01	-2.24E+02
-3.00E+01	2.49E+00	1.95E+01	-3.98E+01	5.97E+00	-2.46E+01	-4.58E+01	-2.07E+02
-2.59E+01	-2.08E+01	1.16E+01	-4.35E+01	1.14E+01	-1.66E+01	-3.58E+01	-2.26E+02
9.93E+00	-1.50E+01	1.09E+01	-7.65E+00	7.01E+00	-5.97E+00	-1.95E+01	-2.54E+02
1.21E+00	-1.28E+01	1.73E-01	9.16E+00	5.02E+00	-6.03E+00	-1.25E+01	-1.94E+02
4.68E+00	1.14E+00	3.17E+00	2.59E+00	1.90E+00	-1.31E+01	-1.12E+01	-1.86E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.87E-01	-5.22E+00	1.04E+01	-4.21E+00	-3.27E+00	1.26E+01	-1.54E+01	-2.08E+02

0.405.00	1 /75 . 01	1115.00	0.055.01	7.045 : 01	1 575 . 01	1 405 - 00	4 (05 : 00
-9.40E+00	-1.63E+01	1.11E+02	-8.05E+01	3.94E+01	1.53E+01	-1.40E+00	4.60E+00
7.02E+01	-2.96E+01	1.03E+02	-1.13E+01	5.26E+01	-2.61E+01	-2.32E+01	1.35E+01
1.21E+02	-8.56E+01	8.75E+01	9.29E+00	2.09E+01	-2.49E+01	-2.21E+01	2.87E+01
1.20E+02	-9.77E+01	1.09E+02	2.50E+01	3.31E+01	-1.43E+01	-3.09E+01	4.88E+01
2.95E+01	-4.25E+01	1.14E+02	-2.86E+01	3.44E+01	-1.08E+01	-5.19E+00	2.68E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E+02	-9.48E+01	9.31E+01	3.64E+01	2.88E+01	-1.89E+01	-3.09E+01	4.26E+01
1.29E+02	-9.10E+01	7.90E+01	3.78E+01	3.51E+01	-3.51E+01	-2.04E+00	1.49E+01
8.87E+01	-8.39E+01	1.04E+02	1.64E+01	4.59E+01	-9.65E+00	-1.48E+01	9.98E+00
1.40E+02	-7.00E+01	1.02E+02	2.45E+01	2.48E+01	2.40E+00	-4.00E+01	4.31E+01
1.38E+02	-1.06E+02	9.72E+01	4.47E+01	2.76E+01	-2.72E+00	-4.01E+01	3.01E+01
3.73E+01	-6.89E+01	1.25E+02	-1.53E+01	3.91E+01	9.20E+00	-2.12E+01	8.99E-01
1.29E+02	-1.01E+02	1.05E+02	3.77E+01	2.30E+01	-1.84E+01	-3.58E+01	3.94E+01
1.24E+01	-4.57E+01	9.26E+01	-6.51E+01	3.89E+01	4.44E+00	-1.97E+01	8.10E+00
1.52E+02	-9.97E+01	7.93E+01	5.00E+01	3.80E+01	-1.57E+01	-4.17E+01	3.50E+01
1.04E+01	-4.41E+01	8.59E+01	-5.38E+01	3.90E+01	-1.58E+01	-2.61E+00	4.81E-01
1.27E+02	-9.55E+01	1.01E+02	4.70E+01	2.68E+01	-1.51E+01	-3.61E+01	3.38E+01
1.37E+02	-8.72E+01	9.00E+01	4.47E+01	4.56E+01	-2.22E+01	-8.45E+00	3.71E+01
1.32E+02	-9.17E+01	7.53E+01	6.41E+01	3.87E+01	-1.90E+01	-1.80E+01	3.53E+01
1.36E+02	-1.08E+02	9.53E+01	5.86E+01	1.99E+01	-2.36E+01	-2.76E+01	3.96E+01
1.37E+02	-9.92E+01	8.70E+01	3.76E+01	1.53E+01	-1.08E+01	-2.22E+00	2.66E+01
1.26E+02	-1.86E+01	2.82E+01	-2.11E+00	2.62E+01	1.31E+01	-2.03E+00	8.85E+00
1.51E+02	-8.48E+01	8.41E+01	5.93E+01	3.64E+01	-3.53E+00	-1.82E+01	1.26E+01
1.19E+02	-7.71E+00	3.08E+01	9.15E+00	1.78E+01	2.41E+01	4.99E+00	1.29E+01
1.40E+02	-8.36E+01	9.50E+01	5.27E+01	3.98E+01	-2.47E+01	-1.95E+01	3.63E+01
1.35E+02	-7.76E+01	7.49E+01	6.14E+01	4.19E+01	-1.73E+01	-2.67E+01	3.61E+01
-2.39E+01	-5.53E+01	1.09E+02	-5.52E+01	5.57E+01	1.16E+01	-9.58E+00	1.59E+00
-3.31E+01	-4.46E+01	9.73E+01	-4.62E+01	5.82E+01	-1.82E+00	1.65E+00	3.32E+00
8.78E+01	-8.96E+01	1.05E+02	3.38E+01	5.73E+01	-2.24E+01	-1.83E+01	2.87E+01
1.09E+02	-9.02E+01	1.08E+02	4.16E+01	3.49E+01	-3.68E+01	-7.40E+00	2.41E+01
3.27E+01	-5.07E+01	1.18E+02	-1.37E+01	6.31E+01	-1.07E+01	-1.84E+00	-3.11E-01
1.15E+02	-8.88E+01	1.05E+02	3.89E+01	2.92E+01	-9.81E+00	3.13E+00	3.39E+01
-4.42E+01	-2.98E+01	8.48E+01	-4.92E+01	7.25E+01	-6.40E+00	-6.93E+00	3.37E+00
1.36E+02	-8.05E+01	9.36E+01	5.75E+01	5.79E+01	-3.77E+01	-9.16E+00	1.69E+01
1.57E+02	-9.64E+01	1.00E+02	3.57E+01	1.68E+01	-3.61E+01	-1.60E+01	2.72E+01
1.11E+02	-9.28E+01	1.30E+02	1.83E+01	2.74E+01	-2.88E+01	-3.15E+00	1.90E+01
1.15E+02	-7.25E+01	1.13E+02	2.66E+01	4.23E+01	-3.64E+01	-2.69E+01	4.02E+01
3.70E+01	-4.47E+01	9.98E+01	-1.81E+01	4.41E+01	-1.37E+01	-1.35E-01	1.31E+01
2.78E+01	-4.86E+01	9.12E+01	-4.01E+01	4.18E+01	-7.76E+00	3.96E+00	1.87E+01
7.49E+01	-6.98E+01	1.34E+02	-5.63E+00	1.96E+01	-2.17E+01	-1.04E+01	3.00E+00
1.63E+02	-1.05E+02	1.11E+02	3.15E+01	2.15E+01	-2.16E+01	-4.33E+00	2.08E+01
-6.77E+00	-1.32E+01	1.00E+02	-5.57E+01	5.13E+01	-2.48E-02	-1.52E+01	6.07E+00
2.90E+00	-5.19E+01	9.00E+01	-4.48E+01	3.68E+01	-6.78E+00	-1.65E+01	1.40E+01

1.40E+02	-6.93E+01	9.64E+01	3.82E+01	3.19E+01	-3.65E+01	-9.75E+00	1.80E+01
-5.81E+00	-2.63E+01	1.05E+02	-6.14E+01	4.54E+01	1.50E+01	-9.49E+00	1.36E+01
-2.63E+01	-3.94E+01	1.01E+02	-5.08E+01	4.10E+01	-1.36E+01	-1.14E+01	2.02E+01
9.36E+01	-5.61E+01	9.94E+01	1.95E+01	3.93E+01	-2.93E+01	-2.01E+01	1.56E+01
1.25E+02	-1.01E+02	1.18E+02	4.48E+01	2.41E+01	-2.28E+01	-1.61E+01	2.73E+01
5.78E+01	-3.89E+01	9.99E+01	-2.28E+01	4.26E+01	5.07E+00	6.86E+00	-5.52E-01
-2.28E+01	-4.43E+01	1.02E+02	-6.71E+01	2.94E+01	2.80E-01	-7.52E+00	-5.28E+00
-9.31E+00	-5.17E+00	9.75E+01	-6.41E+01	5.10E+01	-4.06E+00	-1.23E+01	9.28E+00
1.46E+02	-9.75E+01	9.42E+01	4.77E+01	3.05E+00	-2.87E+01	2.09E+00	2.01E+01
1.46E+02	-8.28E+01	8.09E+01	3.91E+01	3.89E+01	-3.21E+01	-1.68E+01	1.30E+01
-1.79E+01	-2.01E+01	1.14E+02	-5.97E+01	6.15E+01	8.65E+00	-1.38E+01	9.59E+00
-3.64E+00	-2.53E+01	1.03E+02	-5.42E+01	3.37E+01	5.58E+00	-8.50E+00	-2.40E+00
-4.37E+01	-7.90E+00	8.25E+01	-5.04E+01	4.80E+01	3.89E+00	3.97E-01	1.09E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.59F+01	-2.96F+01	1.10F+02	-5.84F+01	4.15F+01	-6.96F-01	-615F+00	1.10F+01

7005 : 00	1.045 : 01	1 5 / 5 : 01	0.445.01	0.405.00	4.405.00	1.755 . 01	1105.00
7.22E+00	-1.24E+01	1.56E+01	-2.44E+01	-2.42E+02	-4.48E+00	-1.75E+01	1.10E+02
-1.91E+01	-1.12E+01	-1.34E+01	-1.43E+01	-2.46E+02	4.29E+01	-1.85E+01	9.75E+01
-4.55E+01	-5.83E+00	-3.79E+00	-4.42E+01	-2.03E+02	1.18E+02	-8.79E+01	9.10E+01
-3.53E+01	-1.77E+01	1.19E+01	-4.21E+01	-2.35E+02	1.18E+02	-9.87E+01	1.12E+02
3.25E-01	-7.48E+00	1.74E+00	-1.77E+01	-2.08E+02	6.72E+00	-4.17E+01	9.81E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.16E+01	-2.33E+01	5.67E+00	-3.34E+01	-2.74E+02	1.27E+02	-1.01E+02	1.01E+02
-2.45E+01	-1.73E+01	-7.18E+00	-2.36E+01	-1.98E+02	1.25E+02	-9.91E+01	8.65E+01
-1.47E+01	-7.26E+00	-7.10E+00	-2.10E+01	-1.93E+02	5.91E+01	-6.84E+01	1.11E+02
-9.36E+00	-1.61E+01	1.49E+01	-4.31E+01	-3.01E+02	1.31E+02	-7.02E+01	1.05E+02
-1.15E+01	-1.87E+01	-3.09E+00	-3.12E+01	-2.58E+02	1.38E+02	-1.09E+02	9.77E+01
-1.02E+00	-3.90E+00	-1.07E+01	-3.38E+01	-2.03E+02	1.26E+00	-7.47E+01	1.26E+02
-2.05E+01	-1.73E+01	-1.04E+00	-3.51E+01	-2.43E+02	1.29E+02	-9.74E+01	1.05E+02
1.21E+01	-4.10E+00	9.34E+00	-2.18E+01	-2.16E+02	-4.78E+00	-4.34E+01	9.53E+01
-1.70E+01	-1.54E+01	-1.20E+00	-4.24E+01	-2.80E+02	1.50E+02	-9.78E+01	8.02E+01
-3.00E+00	2.52E+00	1.17E+00	-2.71E+01	-2.61E+02	3.90E+01	-4.56E+01	8.92E+01
-2.10E+01	-1.51E+01	5.73E-01	-3.42E+01	-2.76E+02	1.32E+02	-9.13E+01	1.01E+02
-4.99E+01	-1.16E+01	-1.41E+00	-3.03E+01	-3.02E+02	1.40E+02	-8.32E+01	8.65E+01
-3.24E+01	-2.65E+01	-1.40E+00	-3.18E+01	-2.34E+02	1.27E+02	-9.42E+01	7.91E+01
-3.90E+01	-3.47E+01	5.16E+00	-3.69E+01	-2.34E+02	1.36E+02	-1.07E+02	9.12E+01
-3.63E+01	-1.01E+01	-1.56E+00	-2.78E+01	-2.63E+02	1.37E+02	-1.02E+02	8.42E+01
-2.25E+01	-5.24E+00	2.82E+00	-9.71E+00	-3.65E+02	1.24E+02	-1.64E+01	3.43E+01
-5.08E+01	-2.29E+01	-1.32E+01	-4.37E+01	-2.97E+02	1.57E+02	-8.51E+01	7.42E+01
-1.29E+01	-9.02E+00	3.77E+00	-1.36E+01	-3.52E+02	1.20E+02	-7.67E+00	3.03E+01
-4.09E+01	-2.34E+01	-1.68E+01	-3.25E+01	-2.23E+02	1.34E+02	-9.39E+01	1.02E+02
-3.54E+01	-2.88E+01	2.97E+00	-3.51E+01	-3.13E+02	1.35E+02	-7.72E+01	7.99E+01
-6.77E+00	3.70E+00	4.52E+00	-2.34E+01	-2.13E+02	-2.31E+01	-6.24E+01	1.01E+02
-9.24E+00	4.00E+00	-6.53E+00	-5.12E+00	-2.19E+02	-3.19E+01	-3.25E+01	1.00E+02
-4.76E+01	-1.70E+01	-1.70E+01	-1.90E+01	-2.38E+02	9.20E+01	-9.08E+01	1.02E+02
-4.47E+01	2.93E+00	-1.50E+01	-1.71E+01	-2.73E+02	1.14E+02	-8.68E+01	1.05E+02
-1.85E+01	-6.10E+00	-2.21E+01	-1.12E+01	-2.45E+02	8.53E+01	-6.19E+01	1.16E+02
-4.83E+01	-1.29E+01	-1.16E+01	-1.79E+01	-2.79E+02	1.11E+02	-8.92E+01	1.06E+02
-1.75E+01	4.22E-01	-1.69E+01	-1.04E+01	-2.13E+02	-5.03E+01	-2.43E+01	7.98E+01
-4.38E+01	2.72E-02	-1.49E+01	-2.63E+01	-2.97E+02	1.37E+02	-8.13E+01	9.33E+01
-3.77E+01	4.08E+00	-2.30E+01	-3.48E+01	-2.14E+02	1.56E+02	-9.51E+01	1.02E+02
-4.44E+01	3.32E+00	-2.02E+01	-2.93E+01	-1.87E+02	1.10E+02	-8.95E+01	1.35E+02
-4.33E+01	6.62E-01	-3.11E+00	-3.61E+01	-2.88E+02	1.16E+02	-7.64E+01	1.07E+02
-1.49E+01	2.92E+00	-1.23E+01	-1.47E+01	-2.44E+02	9.52E+01	-4.00E+01	1.08E+02
-1.07E+01	1.62E+01	-1.19E+01	-7.66E+00	-2.69E+02	8.85E+01	-4.14E+01	9.91E+01
-1.68E+01	-2.83E-01	-2.41E+01	-1.77E+01	-1.25E+02	3.12E+01	-4.51E+01	1.31E+02
-3.24E+01	1.37E+01	-2.77E+01	-2.37E+01	-2.07E+02	1.61E+02	-1.02E+02	1.09E+02
-1.22E+01	4.55E-01	-1.14E+01	-1.60E+01	-1.78E+02	-1.33E+01	-1.56E+01	1.09E+02
-1.02E+01	8.31E+00	-7.33E+00	-2.84E+01	-1.70E+02	3.19E+00	-4.33E+01	9.21E+01

-5.20E+01	8.74E+00	-1.18E+01	-2.93E+01	-2.24E+02	1.42E+02	-6.90E+01	9.55E+01
6.66E+00	6.08E+00	-4.05E+00	-6.95E+00	-2.39E+02	-5.46E+00	-3.05E+01	1.10E+02
-1.30E+01	1.19E+01	5.17E+00	-1.14E+01	-2.65E+02	-3.16E+01	-4.13E+01	1.05E+02
-3.01E+01	3.81E+00	-1.65E+01	-2.42E+01	-2.80E+02	1.06E+02	-6.34E+01	9.38E+01
-3.82E+01	1.13E+00	9.51E+00	-1.98E+01	-2.23E+02	1.28E+02	-9.65E+01	1.13E+02
-1.37E+01	1.62E+00	-1.75E+01	-1.93E+01	-2.34E+02	1.24E+02	-5.65E+01	1.03E+02
-3.24E+00	6.31E+00	-1.78E+01	-1.38E+01	-2.20E+02	-2.66E+01	-3.86E+01	1.11E+02
-1.13E+01	-1.19E-01	-1.28E+01	-7.87E+00	-2.26E+02	-1.53E+01	3.10E+00	9.26E+01
-4.11E+01	6.98E+00	-2.09E+01	-4.28E+01	-2.08E+02	1.44E+02	-9.65E+01	9.78E+01
-4.66E+01	1.31E+01	-1.54E+01	-4.29E+01	-2.23E+02	1.49E+02	-8.64E+01	8.48E+01
-9.10E+00	9.50E+00	1.41E+00	-1.18E+01	-2.55E+02	-1.61E+01	-2.19E+01	1.09E+02
5.42E+00	4.12E+00	-7.84E+00	-1.09E+01	-1.91E+02	-6.65E+00	-3.28E+01	9.89E+01
3.48E+00	-4.30E+00	-2.00E+01	-1.64E+01	-1.93E+02	-4.49E+01	-5.30E+00	8.23E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.08E+00	-4.48E+00	1.48E+01	-1.70E+01	-2.11E+02	-2.28E+01	-2.80E+01	1.15E+02

4-05E+01 5.22E+01 -2.08E+01 1.17E+01 1.75E+01 -1.99E+01 -3.71E+01 -3.72E+01 -7.72E+01 -7.72E+01 2.58E+00 2.27E+01 -1.79E+01 -2.63E+01 2.11E+01 -3.85E+01 -8.24E+00 -7.39E+00 4.97E+01 4.54E+01 -1.79E+01 -3.16E+01 5.14E+01 -3.29E+01 -1.75E+01 1.40E+01 0.00E+00 0	0.545±01	Z 00E±01	1 455±01	1 275±00	0 UZE+UU	1 00E±01	0.015±00	1.57E+01
258E+00 227E+01 1.79E+01 2.63E+01 2.11E+01 3.85E+01 8.24E+00 7.39E+01 2.67E+01 2.92E+01 -1.79E+01 -3.16E+01 5.14E+01 -3.29E+01 -1.75E+01 1.40E+01 4.97E+01 0.00E+00 0.00E+0	-8.56E+01	3.88E+01	1.65E+01	1.23E+00	8.03E+00	1.08E+01	-9.91E+00	
267E+01 2.92E+01 1.79E+01 3.16E+01 5.14E+01 3.29E+01 1.75E+01 1.40E+01 4.97E+01 4.54E+01 1.85E+01 1.15E+01 1.69E+01 6.06E+00 .73GE+00 4.01E+01 0.00E+00 0.00E+00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
-4.97E+01 4.54E+01 -1.85E+01 -1.15E+01 1.69E+01 -6.06E+00 -7.30E+00 4.01E+01 0.00E+00 <								
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4.46E+01 2.32E+01 1.20E+00 -3.96E+01 3.13E+01 -1.11E+01 -2.26E+01 -2.02E+00 2.94E+01 3.86E+01 1.34E+01 -1.48E+01 -3.76E+00 1.53E+00 4.78E+00 -2.31E+00 4.07E+01 2.24E+01 -1.81E+01 -3.38E+01 4.42E+01 -1.67E+01 -1.61E+01 4.26E+01 7.02E+01 4.49E+01 3.83E+00 -1.45E+01 9.43E+00 1.10E+01 -1.09E+00 9.77E+00 4.37E+01 4.15E+01 -1.65E+01 -1.45E+01 -2.00E+01 -1.28E+01 -2.01E+00 4.36E+01 3.93E+01 -1.42E+01 -3.65E+01 3.94E+01 -1.75E+01 -1.53E+01 4.39E+00 3.50E+01 4.11E+01 -1.96E+01 -1.08E+01 3.04E+01 -3.87E+01 -2.06E+01 1.52E+01 5.60E+01 2.02E+01 -2.228E+01 3.06E+01 -4.41E+01 -5.54E+01 8.93E+00 2.248E+01 1.33E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.51E+01 -4.2E+00 3.35E+01 <t< td=""><td>3.83E+00</td><td>4.00E+01</td><td>1.09E-02</td><td>-7.05E+00</td><td>8.18E+00</td><td></td><td></td><td>-7.49E+00</td></t<>	3.83E+00	4.00E+01	1.09E-02	-7.05E+00	8.18E+00			-7.49E+00
-2.94E+01 3.86E+01 1.34E+01 -1.48E+01 -3.56E+00 1.53E+00 4.78E+00 -2.31E+00 4.07E+01 2.24E+01 -1.81E+01 -3.58E+01 4.42E+01 -1.67E+01 -1.61E+01 4.26E-01 -7.0ZE+01 4.49E+01 8.38E+00 -1.45E+01 9.43E+00 1.11E+01 -1.90E+00 9.77E+00 -3.7E+01 4.15E+01 -1.40E+01 3.87E+01 -2.00E+01 -1.28E+01 -2.10E+00 -3.7SE+01 3.93E+01 -1.16E+01 -1.04E+01 3.79E+01 -7.75E+01 3.64E+00 -2.31E+00 3.50E+01 4.43E+01 -1.96E+01 -1.08E+01 3.62E+01 -4.81E+01 -9.60E+00 2.78E+00 6.47E+01 4.43E+01 -1.82E+01 -2.07E+01 3.6E+01 -4.81E+01 -2.06E+01 1.52E+01 5.60E+01 2.02E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 -2.48E+01 1.35E+01 -2.37E+00 2.62E+01 -4.18E+01 -1.5EE+01 -4.2E+00	2.91E+01		9.58E-01	-3.91E+01	4.23E+01		-1.26E+01	1.65E+01
4.07E+01 2.24E+01 1.81E+01 -3.38E+01 4.42E+01 -1.67E+01 -1.61E+01 4.26E-01 -7.02E+01 4.49E+01 8.38E+00 -1.45E+01 9.43E+00 1.11E+01 -1.90E+00 9.77E+00 4.37E+01 4.15E+01 -1.65E+01 -4.15E+01 3.87E+01 -2.00E+01 -1.28E+01 -2.10E+00 -3.59E+01 -1.16E+01 -1.04E+01 1.37E+00 -7.35E+01 3.64E+00 -3.21E+00 4.36E+01 -1.96E+01 -1.08E+01 3.69E+01 -1.53E+01 -5.60E+01 -9.60E+01 -1.82E+01 -2.02E+01 3.62E+01 -4.81E+01 -9.60E+00 8.93E+00 5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -4.41E+01 -3.54E+01 8.93E+00 2.26E+00 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.2E+00 -2.64E+00 2.48E+01 1.33E+01 -4.00E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.3E-01 5.98E+01 3.66E+01 -2.25e+01	4.46E+01	2.32E+01	-1.20E+00	-3.96E+01	3.13E+01	-1.11E+01	-2.26E+01	-2.02E+00
-7.02E+01 4.49E+01 8.38E+00 -1.45E+01 9.43E+00 -1.11E+01 -1.90E+00 9.77E+00 4.37E+01 4.15E+01 -1.65E+01 -4.15E+01 3.87E+01 -2.00E+01 -1.28E+01 -2.10E+00 3.72E+01 3.93E+01 -1.16E+01 -1.04E+01 3.7E+00 -7.35E+01 3.64E+00 -3.21E+00 3.50E+01 4.11E+01 -1.96E+01 -1.08E+01 3.62E+01 -4.81E+01 -9.60E+00 2.78E+00 6.47E+01 4.43E+01 -1.82E+01 -2.02E+01 3.62E+01 -4.81E+01 -2.06E+01 1.52E+01 5.60E+01 2.02E+01 -2.28E+01 3.07E+01 3.41E+01 -4.41E+01 -5.54E+01 8.93E+00 3.71E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -6.72E+01 -6.52E+00 4.39E+00 2.19E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -1.61E+01 -1.33E+01 4.39E+00 2.19E+01 -2.72E+01 -2.20E+01 4.09E+01 -1.58E+01 -1.9E+01	-2.94E+01	3.86E+01	1.34E+01	-1.48E+01	-3.76E+00	1.53E+00	4.78E+00	-2.31E+00
4.37E+01 4.15E+01 -1.65E+01 -4.15E+01 3.87E+01 -2.00E+01 -1.28E+01 -2.10E+00 -3.72E+01 3.93E+01 -1.16E+01 -1.04E+01 1.37E+00 -7.35E-01 3.64E+00 -3.21E+00 4.36E+01 2.34E+01 -1.42E+01 -3.65E+01 3.94E+01 -1.75E+01 -1.53E+01 4.39E+00 3.50E+01 4.11E+01 -1.96E+01 -1.08E+01 3.62E+01 -4.81E+01 -9.60E+00 2.78E+00 5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -3.54E+01 1.52E-01 5.60E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 -2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.75E+00 -5.63E+01 5.33E+01 3.76E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -1.61E+01 -1.33E+01 4.39E+00 2.19E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01	4.07E+01	2.24E+01	-1.81E+01	-3.38E+01	4.42E+01	-1.67E+01	-1.61E+01	4.26E-01
-3.72E+01 3.93E+01 -1.16E+01 -1.04E+01 1.37E+00 -7.35E-01 3.64E+00 -3.21E+00 4.36E+01 2.34E+01 -1.42E+01 -3.65E+01 3.94E+01 -1.75E+01 -1.53E+01 4.39E+00 3.50E+01 4.11E+01 -1.96E+01 -1.08E+01 3.62E+01 -4.81E+01 -9.60E+00 2.78E+00 6.47E+01 4.43E+01 -1.82E+01 -2.02E+01 3.06E+01 -3.87E+01 -2.06E+01 1.52E-01 5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -4.41E+01 -3.54E+01 8.93E+00 3.71E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 2.33E+00 2.49E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.75E+00 -5.63E+01 5.98E+00 2.19E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.5E+01 -2.34E+01 6.0E+00	-7.02E+01	4.49E+01	8.38E+00	-1.45E+01	9.43E+00	1.11E+01	-1.90E+00	9.77E+00
4.36E+01 2.34E+01 -1.42E+01 -3.65E+01 3.94E+01 -1.75E+01 -4.39E+00 2.78E+00 3.50E+01 4.11E+01 -1.96E+01 -1.08E+01 -3.62E+01 -4.81E+01 -9.60E+00 2.78E+00 6.47E+01 4.43E+01 -1.82E+01 -2.02E+01 -3.06E+01 -3.87E+01 -2.06E+01 1.52E-01 5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -4.41E+01 -3.54E+01 8.93E+00 2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.63E-01 4.39E+00 2.19E+01 -6.52E+00 -1.37E+01 1.82E+01 -4.08E+01 -1.61E+01 -1.33E+01 5.98E+01 3.66E+01 -2.10E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.48E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 5.92E+01 1.68E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00	4.37E+01	4.15E+01	-1.65E+01	-4.15E+01	3.87E+01	-2.00E+01	-1.28E+01	-2.10E+00
3.50E+01 4.11E+01 -1.96E+01 -1.08E+01 3.62E+01 -4.81E+01 -9.60E+00 2.78E+00 6.47E+01 4.43E+01 -1.82E+01 -2.02E+01 3.06E+01 -3.87E+01 -2.06E+01 1.52E-01 5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -4.41E+01 -3.54E+01 8.93E+00 3.71E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 -2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.63E-01 4.39E+00 2.19E+01 2.72E+01 7.15E-01 1.18E+01 -1.39E+01 -6.75E+00 1.01E+01 6.11E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -5.06E+00 2.83E+00 4.99E+00 -5.81E+01 5.45E+01 1.83E+01 -2.84E+01 3.72E+01 -7.01E+00 5.73E+00	-3.72E+01	3.93E+01	-1.16E+01	-1.04E+01	1.37E+00	-7.35E-01	3.64E+00	-3.21E+00
6.47E+01 4.43E+01 -1.82E+01 -2.02E+01 3.07E+01 3.87E+01 -2.06E+01 8.93E+00 5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -4.41E+01 -3.54E+01 8.93E+00 3.71E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 -2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.63E-01 5.33E+01 3.76E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -1.61E+01 -1.33E+01 4.39E+00 2.19E+01 2.72E+01 7.15E-01 1.18E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.39E+01 -2.20E+01 4.09E+01 -3.15E+01 -2.34E+01 6.20E+00 5.81E+01 5.45E+01 1.83E+01 -2.84E+01 3.73E+01 -2.61E+00 -2.61E+01 -2.34E+01 4.99E+00 5.22E+01 6.02E+01 7.509E+00 7.19E+01 3.72E+01 -4.62E+01	4.36E+01	2.34E+01	-1.42E+01	-3.65E+01	3.94E+01	-1.75E+01	-1.53E+01	4.39E+00
5.60E+01 2.02E+01 -2.28E+01 -3.07E+01 3.41E+01 -4.41E+01 -3.54E+01 8.93E+00 3.71E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 -2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.63E-01 5.33E+01 3.76E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -6.75E+00 1.01E+01 4.39E+00 2.19E+01 2.72E+01 7.15E-01 1.18E+01 -1.39E+01 -6.75E+00 1.01E+01 6.11E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 -5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.83E+00 4.99E+00 -5.22E+01 6.02E+01 -5.99E+00 7.19E-01 3.72E+01 -4.62E+01 -1.36E+01	3.50E+01	4.11E+01	-1.96E+01	-1.08E+01	3.62E+01	-4.81E+01	-9.60E+00	2.78E+00
3.71E+01 1.69E+01 -1.12E+01 -2.77E+00 2.62E+01 -4.18E+01 -1.58E+01 -4.42E+00 -2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.63E-01 5.33E+01 3.76E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -1.61E+01 -1.33E+01 4.39E+00 2.19E+01 2.72E+01 7.15E+01 1.18E+01 -4.06E+01 -6.75E+00 1.01E+01 6.11E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 -5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.83E+00 4.99E+00 5.52E+01 6.02E+01 -5.99E+00 7.70IE+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.57E+01 -3.74E+01 -4.45E+01 -1.26E+01 -1.26E+01 1.21E+01	6.47E+01	4.43E+01	-1.82E+01	-2.02E+01	3.06E+01	-3.87E+01	-2.06E+01	1.52E-01
-2.64E+00 2.48E+01 1.33E+01 -4.40E+00 1.32E+01 -2.01E+01 -6.72E+00 -5.63E-01 5.33E+01 3.76E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -1.61E+01 -1.33E+01 4.39E+00 2.19E+01 2.72E+01 7.15E-01 1.18E+01 -1.39E+01 -6.75E+00 1.01E+01 5.98E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.34E+01 6.20E+00 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.34E+01 4.99E+00 5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -5.09E+00 7.4E+01 -4.62E+01 -1.36E+01 -1.64E+01 1.21E+01 6.83E+01 -1.57E+01 5.96E+01 3.31E+01 -4.66E+01 -1.23E+01 -1.15E+01 <	5.60E+01	2.02E+01	-2.28E+01	-3.07E+01	3.41E+01	-4.41E+01	-3.54E+01	8.93E+00
5.33E+01 3.76E+01 -6.52E+00 -1.37E+01 2.32E+01 -4.08E+01 -1.61E+01 -1.33E+01 4.39E+00 2.19E+01 2.72E+01 7.15E-01 1.18E+01 -1.39E+01 -6.75E+00 1.01E+01 6.11E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 -5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.83E+00 4.99E+00 -5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 1.21E+01 6.83E+01 -1.57E+01 -5.99E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 5.77E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00	3.71E+01	1.69E+01	-1.12E+01	-2.77E+00	2.62E+01	-4.18E+01	-1.58E+01	-4.42E+00
4.39E+00 2.19E+01 2.72E+01 7.15E-01 1.18E+01 -1.39E+01 -6.75E+00 1.01E+01 6.11E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 -5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.83E+00 4.99E+00 -5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 4.13E+01 3.22E+01 -3.14E+01 -5.99E+00 2.74E+01 -4.45E+01 -3.44E+00 -1.28E+01 1.21E+01 6.83E+01 -1.26E+01 5.96E+01 3.31E+01 -4.66E+01 -1.23E+01 -1.5E+01 5.77E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00	-2.64E+00	2.48E+01	1.33E+01	-4.40E+00	1.32E+01	-2.01E+01	-6.72E+00	-5.63E-01
6.11E+01 4.01E+01 -2.39E+01 -2.20E+01 4.09E+01 -4.06E+01 -2.61E+01 -1.19E+01 5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -3.15E+01 -2.34E+01 6.20E+00 -5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.83E+00 4.99E+00 -5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 4.13E+01 3.22E+01 -3.14E+01 -5.99E+00 2.74E+01 -4.45E+01 -3.44E+00 -1.28E+01 1.21E+01 6.83E+01 -1.57E+01 -2.73E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 3.74E+01 2.68E+01 -1.26E+01 5.96E-01 3.31E+01 -4.66E+01 -1.23E+01 -1.59E+01 5.77E+01 7.37E+01 -8.97E+00 -8.26E+00 1.51E+01 -4.44E+01 9.20E-01	5.33E+01	3.76E+01	-6.52E+00	-1.37E+01	2.32E+01	-4.08E+01	-1.61E+01	-1.33E+01
5.98E+01 3.66E+01 -2.10E+01 -2.84E+01 3.73E+01 -2.34E+01 -2.34E+01 6.20E+00 -5.06E+00 2.83E+00 4.99E+00 -5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 4.13E+01 3.22E+01 -3.14E+01 -5.99E+00 2.74E+01 -4.45E+01 -3.44E+00 -1.28E+01 1.21E+01 6.83E+01 -1.57E+01 -2.73E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 3.74E+01 2.68E+01 -1.26E+01 5.96E+01 3.31E+01 -4.66E+01 -1.23E+01 -1.15E+01 -5.51E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00 -1.29E+01 5.77E+01 5.57E+01 -3.47E+01 -8.06E+00 1.51E+01 -4.44E+01 9.20E-01 -1.59E+01 1.69E+01 1.68E+01 -2.79E+01 -5.43E+00 <td>4.39E+00</td> <td>2.19E+01</td> <td>2.72E+01</td> <td>7.15E-01</td> <td>1.18E+01</td> <td>-1.39E+01</td> <td>-6.75E+00</td> <td>1.01E+01</td>	4.39E+00	2.19E+01	2.72E+01	7.15E-01	1.18E+01	-1.39E+01	-6.75E+00	1.01E+01
-5.81E+01 5.45E+01 1.83E+01 -8.43E+00 2.61E+00 -5.06E+00 2.83E+00 4.99E+00 -5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 4.13E+01 3.22E+01 -3.14E+01 -5.99E+00 2.74E+01 -4.45E+01 -3.44E+00 -1.28E+01 1.21E+01 6.83E+01 -1.57E+01 -2.73E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 3.74E+01 2.68E+01 -1.26E+01 5.96E-01 3.31E+01 -4.66E+01 -1.23E+01 -1.15E+01 -5.51E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00 -1.29E+01 5.77E+01 5.57E+01 -3.47E+01 -8.06E+00 1.51E+01 -4.44E+01 9.20E-01 -1.59E+01 1.69E+01 1.68E+01 -2.79E+01 -1.60E+01 2.67E+01 -3.92E+01 6.41E+00	6.11E+01	4.01E+01	-2.39E+01	-2.20E+01	4.09E+01	-4.06E+01	-2.61E+01	-1.19E+01
-5.22E+01 6.02E+01 -5.09E+00 7.19E-01 2.67E+00 -7.01E+00 5.73E+00 -7.55E+00 3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 4.13E+01 3.22E+01 -3.14E+01 -5.99E+00 2.74E+01 -4.45E+01 -3.44E+00 -1.28E+01 1.21E+01 6.83E+01 -1.57E+01 -2.73E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 3.74E+01 2.68E+01 -1.26E+01 5.96E-01 3.31E+01 -4.66E+01 -1.23E+01 -1.15E+01 -5.51E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00 -1.29E+01 5.77E+01 5.57E+01 -3.47E+01 -8.06E+00 1.51E+01 -4.44E+01 9.20E-01 -1.59E+01 3.66E+01 1.68E+01 -3.59E+01 -1.60E+01 2.67E+01 -3.92E+01 2.50E+00 -2.42E+01 1.69E+01 2.54E+01 -2.79E+01 -5.43E+00 1.71E+01 -4.32E+01 6.41E+00 <td>5.98E+01</td> <td>3.66E+01</td> <td>-2.10E+01</td> <td>-2.84E+01</td> <td>3.73E+01</td> <td>-3.15E+01</td> <td>-2.34E+01</td> <td>6.20E+00</td>	5.98E+01	3.66E+01	-2.10E+01	-2.84E+01	3.73E+01	-3.15E+01	-2.34E+01	6.20E+00
3.15E+01 4.87E+01 -2.99E+01 -1.74E+01 3.72E+01 -4.62E+01 -1.36E+01 -1.64E+01 4.13E+01 3.22E+01 -3.14E+01 -5.99E+00 2.74E+01 -4.45E+01 -3.44E+00 -1.28E+01 1.21E+01 6.83E+01 -1.57E+01 -2.73E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 3.74E+01 2.68E+01 -1.26E+01 5.96E-01 3.31E+01 -4.66E+01 -1.23E+01 -1.5E+01 -5.51E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00 -1.29E+01 5.77E+01 5.57E+01 -3.47E+01 -8.06E+00 1.51E+01 -4.44E+01 9.20E-01 -1.59E+01 3.66E+01 1.68E+01 -3.59E+01 -1.60E+01 2.67E+01 -3.92E+01 2.50E+00 -2.42E+01 1.69E+01 2.54E+01 -2.79E+01 -5.43E+00 1.71E+01 -4.65E+01 1.07E+00 -1.67E-01 3.19E+00 5.44E+01 -1.92E+01 -1.55E+01 9.48E+00 -1.75E+01 -8.87E-01 <td>-5.81E+01</td> <td>5.45E+01</td> <td>1.83E+01</td> <td>-8.43E+00</td> <td>2.61E+00</td> <td>-5.06E+00</td> <td>2.83E+00</td> <td>4.99E+00</td>	-5.81E+01	5.45E+01	1.83E+01	-8.43E+00	2.61E+00	-5.06E+00	2.83E+00	4.99E+00
4.13E+013.22E+01-3.14E+01-5.99E+002.74E+01-4.45E+01-3.44E+00-1.28E+011.21E+016.83E+01-1.57E+01-2.73E+006.50E+00-2.49E+01-1.12E+01-2.46E+013.74E+012.68E+01-1.26E+015.96E-013.31E+01-4.66E+01-1.23E+01-1.15E+01-5.51E+017.37E+01-8.97E+00-8.26E+004.76E+00-9.11E+002.84E+00-1.29E+015.77E+015.57E+01-3.47E+01-8.06E+001.51E+01-4.44E+019.20E-01-1.59E+013.66E+011.68E+01-3.59E+01-1.60E+012.67E+01-3.92E+012.50E+00-2.42E+011.69E+012.54E+01-2.79E+01-5.43E+001.71E+01-4.32E+016.41E+00-1.72E+012.76E+014.01E+01-3.61E+01-2.40E+013.92E+01-4.65E+011.07E+001.67E-013.19E+005.44E+01-1.92E+01-1.55E+019.48E+00-1.75E+01-8.87E-01-2.30E+01-2.45E+014.94E+01-4.39E+00-2.58E+007.79E+00-2.31E+016.72E+00-2.48E+01-7.30E+002.45E+01-1.58E+01-1.32E+01-2.93E+00-8.63E+00-1.76E+00-2.08E+013.15E+012.64E+01-2.38E+01-8.17E+001.67E+01-3.33E+011.57E+01-2.69E+01-5.46E+015.26E+01-1.82E+00-1.42E+015.34E+00-1.39E+011.67E+00-1.29E+01	-5.22E+01	6.02E+01	-5.09E+00	7.19E-01	2.67E+00	-7.01E+00	5.73E+00	-7.55E+00
1.21E+01 6.83E+01 -1.57E+01 -2.73E+00 6.50E+00 -2.49E+01 -1.12E+01 -2.46E+01 3.74E+01 2.68E+01 -1.26E+01 5.96E-01 3.31E+01 -4.66E+01 -1.23E+01 -1.15E+01 -5.51E+01 7.37E+01 -8.97E+00 -8.26E+00 4.76E+00 -9.11E+00 2.84E+00 -1.29E+01 5.77E+01 5.57E+01 -3.47E+01 -8.06E+00 1.51E+01 -4.44E+01 9.20E-01 -1.59E+01 3.66E+01 1.68E+01 -3.59E+01 -1.60E+01 2.67E+01 -3.92E+01 2.50E+00 -2.42E+01 1.69E+01 2.54E+01 -2.79E+01 -5.43E+00 1.71E+01 -4.32E+01 6.41E+00 -1.72E+01 2.76E+01 4.01E+01 -3.61E+01 -2.40E+01 3.92E+01 -4.65E+01 1.07E+00 1.67E-01 3.19E+00 5.44E+01 -1.92E+01 -1.55E+01 9.48E+00 -1.75E+01 -8.87E-01 -2.30E+01 -2.45E+01 4.94E+01 -4.39E+00 -2.58E+00 7.79E+00 -2.31E+01 6.72E+00 -2.48E+01 -7.30E+00 2.45E+01 -1.58E+01 -8.	3.15E+01	4.87E+01	-2.99E+01	-1.74E+01	3.72E+01	-4.62E+01	-1.36E+01	-1.64E+01
3.74E+012.68E+01-1.26E+015.96E-013.31E+01-4.66E+01-1.23E+01-1.15E+01-5.51E+017.37E+01-8.97E+00-8.26E+004.76E+00-9.11E+002.84E+00-1.29E+015.77E+015.57E+01-3.47E+01-8.06E+001.51E+01-4.44E+019.20E-01-1.59E+013.66E+011.68E+01-3.59E+01-1.60E+012.67E+01-3.92E+012.50E+00-2.42E+011.69E+012.54E+01-2.79E+01-5.43E+001.71E+01-4.32E+016.41E+00-1.72E+012.76E+014.01E+01-3.61E+01-2.40E+013.92E+01-4.65E+011.07E+001.67E-013.19E+005.44E+01-1.92E+01-1.55E+019.48E+00-1.75E+01-8.87E-01-2.30E+01-2.45E+014.94E+01-4.39E+00-2.58E+007.79E+00-2.31E+016.72E+00-2.48E+01-7.30E+002.45E+01-1.58E+01-1.32E+01-2.93E+00-8.63E+00-1.76E+00-2.08E+013.15E+012.64E+01-2.38E+01-8.17E+001.67E+01-3.33E+011.59E+01-2.69E+01-5.46E+015.26E+01-1.82E+00-1.42E+015.34E+00-1.39E+011.67E+00-1.29E+01	4.13E+01	3.22E+01	-3.14E+01	-5.99E+00	2.74E+01	-4.45E+01	-3.44E+00	-1.28E+01
-5.51E+017.37E+01-8.97E+00-8.26E+004.76E+00-9.11E+002.84E+00-1.29E+015.77E+015.57E+01-3.47E+01-8.06E+001.51E+01-4.44E+019.20E-01-1.59E+013.66E+011.68E+01-3.59E+01-1.60E+012.67E+01-3.92E+012.50E+00-2.42E+011.69E+012.54E+01-2.79E+01-5.43E+001.71E+01-4.32E+016.41E+00-1.72E+012.76E+014.01E+01-3.61E+01-2.40E+013.92E+01-4.65E+011.07E+001.67E-013.19E+005.44E+01-1.92E+01-1.55E+019.48E+00-1.75E+01-8.87E-01-2.30E+01-2.45E+014.94E+01-4.39E+00-2.58E+007.79E+00-2.31E+016.72E+00-2.48E+01-7.30E+002.45E+01-1.58E+01-1.32E+01-2.93E+00-8.63E+00-1.76E+00-2.08E+013.15E+012.64E+01-2.38E+01-8.17E+001.67E+01-3.33E+011.59E+01-2.69E+01-5.46E+015.26E+01-1.82E+00-1.42E+015.34E+00-1.39E+011.67E+00-1.29E+01	1.21E+01	6.83E+01	-1.57E+01	-2.73E+00	6.50E+00	-2.49E+01	-1.12E+01	-2.46E+01
5.77E+015.57E+01-3.47E+01-8.06E+001.51E+01-4.44E+019.20E-01-1.59E+013.66E+011.68E+01-3.59E+01-1.60E+012.67E+01-3.92E+012.50E+00-2.42E+011.69E+012.54E+01-2.79E+01-5.43E+001.71E+01-4.32E+016.41E+00-1.72E+012.76E+014.01E+01-3.61E+01-2.40E+013.92E+01-4.65E+011.07E+001.67E-013.19E+005.44E+01-1.92E+01-1.55E+019.48E+00-1.75E+01-8.87E-01-2.30E+01-2.45E+014.94E+01-4.39E+00-2.58E+007.79E+00-2.31E+016.72E+00-2.48E+01-7.30E+002.45E+01-1.58E+01-1.32E+01-2.93E+00-8.63E+00-1.76E+00-2.08E+013.15E+012.64E+01-2.38E+01-8.17E+001.67E+01-3.33E+011.59E+01-2.69E+01-5.46E+015.26E+01-1.82E+00-1.42E+015.34E+00-1.39E+011.67E+00-1.29E+01	3.74E+01	2.68E+01	-1.26E+01	5.96E-01	3.31E+01	-4.66E+01	-1.23E+01	-1.15E+01
3.66E+011.68E+01-3.59E+01-1.60E+012.67E+01-3.92E+012.50E+00-2.42E+011.69E+012.54E+01-2.79E+01-5.43E+001.71E+01-4.32E+016.41E+00-1.72E+012.76E+014.01E+01-3.61E+01-2.40E+013.92E+01-4.65E+011.07E+001.67E-013.19E+005.44E+01-1.92E+01-1.55E+019.48E+00-1.75E+01-8.87E-01-2.30E+01-2.45E+014.94E+01-4.39E+00-2.58E+007.79E+00-2.31E+016.72E+00-2.48E+01-7.30E+002.45E+01-1.58E+01-1.32E+01-2.93E+00-8.63E+00-1.76E+00-2.08E+013.15E+012.64E+01-2.38E+01-8.17E+001.67E+01-3.33E+011.59E+01-2.69E+01-5.46E+015.26E+01-1.82E+00-1.42E+015.34E+00-1.39E+011.67E+00-1.29E+01	-5.51E+01	7.37E+01	-8.97E+00	-8.26E+00	4.76E+00	-9.11E+00	2.84E+00	-1.29E+01
1.69E+01 2.54E+01 -2.79E+01 -5.43E+00 1.71E+01 -4.32E+01 6.41E+00 -1.72E+01 2.76E+01 4.01E+01 -3.61E+01 -2.40E+01 3.92E+01 -4.65E+01 1.07E+00 1.67E-01 3.19E+00 5.44E+01 -1.92E+01 -1.55E+01 9.48E+00 -1.75E+01 -8.87E-01 -2.30E+01 -2.45E+01 4.94E+01 -4.39E+00 -2.58E+00 7.79E+00 -2.31E+01 6.72E+00 -2.48E+01 -7.30E+00 2.45E+01 -1.58E+01 -1.32E+01 -2.93E+00 -8.63E+00 -1.76E+00 -2.08E+01 3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01	5.77E+01	5.57E+01	-3.47E+01	-8.06E+00	1.51E+01	-4.44E+01	9.20E-01	-1.59E+01
2.76E+01 4.01E+01 -3.61E+01 -2.40E+01 3.92E+01 -4.65E+01 1.07E+00 1.67E-01 3.19E+00 5.44E+01 -1.92E+01 -1.55E+01 9.48E+00 -1.75E+01 -8.87E-01 -2.30E+01 -2.45E+01 4.94E+01 -4.39E+00 -2.58E+00 7.79E+00 -2.31E+01 6.72E+00 -2.48E+01 -7.30E+00 2.45E+01 -1.58E+01 -1.32E+01 -2.93E+00 -8.63E+00 -1.76E+00 -2.08E+01 3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01	3.66E+01	1.68E+01	-3.59E+01	-1.60E+01	2.67E+01	-3.92E+01	2.50E+00	-2.42E+01
2.76E+01 4.01E+01 -3.61E+01 -2.40E+01 3.92E+01 -4.65E+01 1.07E+00 1.67E-01 3.19E+00 5.44E+01 -1.92E+01 -1.55E+01 9.48E+00 -1.75E+01 -8.87E-01 -2.30E+01 -2.45E+01 4.94E+01 -4.39E+00 -2.58E+00 7.79E+00 -2.31E+01 6.72E+00 -2.48E+01 -7.30E+00 2.45E+01 -1.58E+01 -1.32E+01 -2.93E+00 -8.63E+00 -1.76E+00 -2.08E+01 3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01	1.69E+01	2.54E+01	-2.79E+01	-5.43E+00	1.71E+01	-4.32E+01	6.41E+00	-1.72E+01
3.19E+00 5.44E+01 -1.92E+01 -1.55E+01 9.48E+00 -1.75E+01 -8.87E-01 -2.30E+01 -2.45E+01 4.94E+01 -4.39E+00 -2.58E+00 7.79E+00 -2.31E+01 6.72E+00 -2.48E+01 -7.30E+00 2.45E+01 -1.58E+01 -1.32E+01 -2.93E+00 -8.63E+00 -1.76E+00 -2.08E+01 3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01	2.76E+01	4.01E+01	-3.61E+01	-2.40E+01	3.92E+01	-4.65E+01	1.07E+00	
-2.45E+01 4.94E+01 -4.39E+00 -2.58E+00 7.79E+00 -2.31E+01 6.72E+00 -2.48E+01 -7.30E+00 2.45E+01 -1.58E+01 -1.32E+01 -2.93E+00 -8.63E+00 -1.76E+00 -2.08E+01 3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01								
-7.30E+00 2.45E+01 -1.58E+01 -1.32E+01 -2.93E+00 -8.63E+00 -1.76E+00 -2.08E+01 3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01								
3.15E+01 2.64E+01 -2.38E+01 -8.17E+00 1.67E+01 -3.33E+01 1.59E+01 -2.69E+01 -5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01								
-5.46E+01 5.26E+01 -1.82E+00 -1.42E+01 5.34E+00 -1.39E+01 1.67E+00 -1.29E+01								

3.68E+01	2.97E+01	-3.47E+01	-9.25E+00	1.94E+01	-4.73E+01	9.49E+00	-1.39E+01
-6.21E+01	3.77E+01	1.14E+01	-7.76E+00	1.40E+01	5.38E+00	2.59E+00	-1.25E+01
-5.45E+01	4.19E+01	-9.77E+00	-7.88E+00	2.29E+01	-9.91E+00	1.11E+01	3.55E-01
2.78E+01	3.40E+01	-2.77E+01	-1.82E+01	2.86E+01	-3.64E+01	6.15E+00	-1.10E+01
4.05E+01	2.29E+01	-2.20E+01	-1.48E+01	2.96E+01	-3.39E+01	-1.64E+00	3.04E+00
1.33E+01	4.65E+01	-2.12E+01	-1.52E+01	-5.00E+00	-2.33E+01	3.88E+00	-2.14E+01
-6.33E+01	3.75E+01	3.67E+00	-2.73E+00	-9.17E+00	1.28E+00	8.35E+00	-1.67E+01
-7.42E+01	6.08E+01	-3.41E-01	-1.10E+01	1.23E+01	-5.32E+00	2.23E+00	-1.97E+01
5.08E+01	5.90E+00	-2.81E+01	3.10E+00	2.12E+01	-3.96E+01	7.22E+00	-2.35E+01
3.99E+01	3.19E+01	-3.43E+01	-1.82E+01	2.33E+01	-4.99E+01	8.50E+00	-1.11E+01
-6.29E+01	6.19E+01	8.09E-01	-1.49E+01	1.12E+01	-2.67E+00	1.38E+01	3.13E+00
-5.41E+01	2.93E+01	7.35E+00	-1.22E+01	-3.61E+00	1.68E+00	4.72E+00	-4.54E+00
-5.71E+01	4.77E+01	7.44E+00	-1.65E+00	-1.51E+00	5.78E+00	-2.10E+00	-1.62E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.45F+01	4.94F+01	3.19F+00	-7.47F+00	1.19F+01	-1.02F+01	-1.03F+01	9.33F+00

1 075 : 01	0.515 . 00	F4FF . 00	0105.01	1.005.00	0.005 - 01	7.005 - 01	1 005 : 01
-1.97E+01	-2.51E+02	-5.15E+00	-2.18E+01	1.08E+02	-8.28E+01	3.99E+01	1.82E+01
-1.06E+01	-2.46E+02	1.82E+01	-7.54E+00	8.46E+01	-6.11E+01	5.85E+01	-1.73E+01
-3.95E+01	-1.81E+02	1.01E+02	-7.01E+01	8.97E+01	-3.95E+00	2.62E+01	-1.41E+01
-4.13E+01	-2.33E+02	1.17E+02	-9.75E+01	1.14E+02	2.35E+01	2.76E+01	-1.65E+01
-2.13E+01	-2.00E+02	9.87E+00	-3.80E+01	9.10E+01	-5.54E+01	5.63E+01	-2.54E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.65E+01	-2.52E+02	1.09E+02	-8.68E+01	1.03E+02	2.50E+01	3.15E+01	-1.48E+01
-2.25E+01	-1.93E+02	1.29E+02	-9.64E+01	8.69E+01	4.17E+01	3.55E+01	-4.16E+01
-2.57E+01	-2.00E+02	2.61E+01	-5.43E+01	1.08E+02	-1.29E+01	3.55E+01	2.60E+00
-4.25E+01	-3.03E+02	1.29E+02	-7.04E+01	1.03E+02	3.19E+01	3.81E+01	-2.80E+00
-3.40E+01	-2.61E+02	1.33E+02	-1.09E+02	1.03E+02	4.75E+01	2.67E+01	1.50E+00
-3.49E+01	-1.94E+02	-5.26E+00	-7.34E+01	1.13E+02	-5.07E+01	3.49E+01	1.51E+01
-3.67E+01	-2.53E+02	1.32E+02	-9.13E+01	1.05E+02	4.54E+01	1.80E+01	-2.19E+01
-2.00E+01	-2.20E+02	-1.76E+01	-3.94E+01	9.88E+01	-6.10E+01	5.24E+01	4.27E+00
-4.37E+01	-2.79E+02	1.47E+02	-9.65E+01	8.43E+01	4.24E+01	4.38E+01	-1.68E+01
-2.70E+01	-2.39E+02	7.94E+01	-5.99E+01	8.80E+01	2.33E+00	6.14E+01	-9.97E+00
-3.57E+01	-2.77E+02	1.38E+02	-8.75E+01	9.38E+01	3.98E+01	2.52E+01	-8.06E+00
-3.32E+01	-3.21E+02	1.35E+02	-7.68E+01	9.13E+01	3.86E+01	4.08E+01	-1.31E+01
-3.81E+01	-2.17E+02	1.33E+02	-9.03E+01	8.38E+01	5.49E+01	4.19E+01	-2.19E+01
-3.59E+01	-2.40E+02	1.34E+02	-1.07E+02	8.97E+01	5.87E+01	2.23E+01	-2.18E+01
-2.59E+01	-2.49E+02	1.45E+02	-1.07E+02	7.43E+01	3.21E+01	2.45E+01	-4.18E+00
-9.61E+00	-3.65E+02	1.24E+02	-1.23E+01	4.45E+01	3.32E+00	2.66E+01	1.20E+01
-4.71E+01	-2.88E+02	1.59E+02	-8.85E+01	7.52E+01	5.09E+01	3.66E+01	-7.19E+00
-1.25E+01	-3.56E+02	1.23E+02	-6.29E+00	2.40E+01	3.73E+00	2.44E+01	2.70E+01
-3.24E+01	-2.22E+02	1.31E+02	-1.00E+02	9.66E+01	5.97E+01	4.12E+01	-2.53E+01
-3.43E+01	-3.08E+02	1.38E+02	-8.18E+01	7.67E+01	6.01E+01	4.02E+01	-1.46E+01
-2.69E+01	-2.22E+02	-2.00E+01	-6.11E+01	9.58E+01	-5.67E+01	4.78E+01	1.41E+01
-4.87E+00	-2.23E+02	-3.68E+01	-2.68E+01	1.04E+02	-5.00E+01	6.27E+01	-9.77E+00
-2.62E+01	-2.32E+02	9.43E+01	-9.25E+01	9.91E+01	2.79E+01	4.85E+01	-2.89E+01
-1.00E+01	-2.82E+02	1.18E+02	-8.75E+01	9.34E+01	4.19E+01	3.18E+01	-2.66E+01
-1.64E+01	-2.62E+02	1.17E+02	-8.16E+01	1.10E+02	2.97E+01	6.32E+01	-1.51E+01
-2.03E+01	-2.87E+02	1.10E+02	-8.73E+01	1.08E+02	4.46E+01	2.80E+01	-1.31E+01
-7.20E+00	-2.11E+02	-5.43E+01	-1.87E+01	7.81E+01	-5.76E+01	7.47E+01	-1.50E+01
-2.54E+01	-2.99E+02	1.39E+02	-8.02E+01	9.05E+01	5.68E+01	5.53E+01	-3.45E+01
-3.37E+01	-2.14E+02	1.54E+02	-9.75E+01	1.02E+02	3.48E+01	1.88E+01	-3.32E+01
-2.60E+01	-1.85E+02	1.04E+02	-8.65E+01	1.39E+02	1.67E+01	2.07E+01	-3.09E+01
-3.53E+01	-2.94E+02	1.13E+02	-7.87E+01	1.05E+02	2.66E+01	3.57E+01	-3.18E+01
-2.22E+01	-2.26E+02	1.35E+02	-6.51E+01	1.01E+02	2.07E+01	5.00E+01	-3.08E+01
-1.17E+01	-2.41E+02	1.51E+02	-5.81E+01	9.88E+01	3.11E+00	5.00E+01	-2.64E+01
-1.96E+01	-1.30E+02	-1.93E+00	-3.65E+01	1.18E+02	-2.43E+01	2.79E+01	-7.44E+00
-2.53E+01	-2.15E+02	1.59E+02	-9.45E+01	1.08E+02	2.57E+01	3.04E+01	-2.36E+01
-1.76E+01	-1.88E+02	-1.14E+01	-2.91E+01	1.09E+02	-5.38E+01	4.72E+01	-9.25E+00
-2.64E+01	-1.70E+02	-3.43E+00	-4.47E+01	9.26E+01	-5.15E+01	4.58E+01	-4.61E+00

-3.14E+01	-2.27E+02	1.40E+02	-6.19E+01	9.69E+01	3.24E+01	3.29E+01	-3.44E+01
-1.35E+01	-2.38E+02	-6.30E+00	-4.19E+01	1.12E+02	-6.35E+01	3.43E+01	9.01E+00
-9.18E+00	-2.69E+02	-2.64E+01	-4.25E+01	1.09E+02	-5.19E+01	4.19E+01	-2.54E+00
-3.29E+01	-2.93E+02	1.07E+02	-6.16E+01	9.41E+01	4.00E+01	3.20E+01	-2.91E+01
-2.34E+01	-2.24E+02	1.26E+02	-1.01E+02	1.07E+02	3.55E+01	2.13E+01	-1.80E+01
-2.74E+01	-2.37E+02	1.52E+02	-7.43E+01	9.81E+01	3.29E+01	3.99E+01	-2.53E+01
-9.96E+00	-2.18E+02	-2.79E+01	-3.32E+01	1.15E+02	-6.14E+01	3.46E+01	3.46E+00
-1.71E+01	-2.24E+02	-1.91E+01	-2.43E+00	8.35E+01	-7.85E+01	5.62E+01	-7.73E+00
-4.37E+01	-2.14E+02	1.44E+02	-9.52E+01	9.90E+01	5.58E+01	2.81E+00	-3.45E+01
-5.19E+01	-2.17E+02	1.41E+02	-8.70E+01	9.14E+01	3.59E+01	3.26E+01	-4.18E+01
-1.03E+01	-2.55E+02	-1.91E+01	-2.75E+01	1.08E+02	-6.60E+01	6.22E+01	2.95E+00
-6.15E+00	-1.87E+02	-6.93E+00	-4.42E+01	9.62E+01	-5.19E+01	2.81E+01	6.91E+00
-1.64E+01	-1.90E+02	-4.05E+01	-1.14E+01	8.86E+01	-5.65E+01	4.62E+01	9.62E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.27F+01	-2.27F+02	-3.09F+01	-3.10F+01	1.16F+02	-5.70F+01	4.22F+01	-2.58F-01

4.75E+00	1.07E+01	1.00E+01	-7.93E+00	1.91E+01	-1.13E+01	-2.56E+02	-5.23E+00
-6.14E+00	1.07E+01	-1.13E+01	1.71E+00	6.05E-01	-1.13E+01	-2.50E+02	2.98E+00
-2.11E+01	5.79E+00	-1.76E+01	-1.58E+01	-1.22E+01	-3.78E+01	-1.74E+02	6.84E+01
-2.79E+01	5.77E+00	-3.20E+01	-1.93E+01	1.26E+01	-3.58E+01	-2.34E+02	1.18E+02
-1.06E+01	1.11E+01	-7.71E+00	-1.42E-01	1.20E+01	-1.46E+01	-2.02E+02	8.30E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00
0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00	0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00
0.00E+00 -3.19E+01	0.00E+00 2.27E+01	0.00E+00	0.00E+00	0.00E+00 -1.84E+01	0.00E+00	0.00E+00 -2.27E+02	0.00E+00
		-9.96E+00	-2.51E+01		-2.16E+01		7.05E+01
-3.11E-01	1.90E+01	-2.16E+01	-9.48E+00	-7.50E+00	-2.77E+01	-1.90E+02	1.28E+02
-3.58E+00	6.54E+00	-8.70E+00	-1.30E+01	-1.35E+00	-2.52E+01	-1.98E+02	5.61E+00
-4.22E+01	3.99E+01	-1.82E+01	-1.28E+01	1.76E+01	-4.17E+01	-2.96E+02	1.30E+02
-3.41E+01	3.68E+01	-8.72E+00	-1.87E+01	-7.12E-01	-3.34E+01	-2.63E+02	1.33E+02
-1.04E+01	-2.71E+00	7.12E+00	8.71E+00	5.37E+00	-3.09E+01	-1.84E+02	-7.14E+00
-3.59E+01	4.06E+01	-1.61E+01	-1.56E+01	1.17E+00	-3.89E+01	-2.53E+02	1.30E+02
-1.76E+01	1.34E+00	7.25E+00	-9.52E+00	5.25E+00	-2.05E+01	-2.32E+02	-2.49E+01
-4.28E+01	3.85E+01	-2.11E+01	-1.03E+01	-2.91E+00	-4.32E+01	-2.82E+02	1.42E+02
-3.04E+01	-9.84E-01	4.64E-01	-5.98E+00	-1.53E+01	-3.33E+01	-2.34E+02	1.13E+02
-3.17E+01	4.19E+01	-2.12E+01	-2.08E+01	8.67E+00	-3.37E+01	-2.80E+02	1.40E+02
-1.45E+01	3.52E+01	-4.64E+01	-1.41E+01	-2.36E-01	-3.91E+01	-3.27E+02	1.36E+02
-2.76E+01	2.54E+01	-3.53E+01	-9.05E+00	-6.65E-01	-4.08E+01	-2.03E+02	1.28E+02
-2.82E+01	3.69E+01	-3.97E+01	-3.34E+01	1.14E+01	-3.28E+01	-2.35E+02	1.35E+02
-2.95E+00	2.49E+01	-4.70E+01	-1.88E+01	-3.77E+00	-2.71E+01	-2.45E+02	1.46E+02
-5.88E+00	1.81E+01	-1.68E+01	-1.38E+00	6.86E+00	-7.04E+00	-3.60E+02	1.33E+02
-1.78E+01	2.97E+01	-2.99E+01	-1.40E+01	-1.27E+01	-4.73E+01	-2.76E+02	1.66E+02
-4.70E+00	6.69E+00	-1.48E+01	-9.84E+00	1.25E+01	-5.79E+00	-3.52E+02	1.27E+02
-2.07E+01	4.28E+01	-4.47E+01	-2.75E+01	-9.86E+00	-3.32E+01	-2.20E+02	1.31E+02
-2.42E+01	3.70E+01	-3.69E+01	-2.89E+01	2.47E+00	-3.53E+01	-3.08E+02	1.42E+02
-1.42E+01	6.36E+00	-1.64E+00	2.92E+00	4.78E+00	-2.91E+01	-2.34E+02	-8.48E+00
-1.59E+00	2.42E+00	-2.63E+00	9.83E+00	-1.29E+01	-6.43E+00	-2.34E+02	-4.91E+01
-1.14E+01	3.94E+01	-5.05E+01	-1.33E+01	-1.49E+01	-2.49E+01	-2.31E+02	9.30E+01
-2.80E+00	2.74E+01	-4.27E+01	-3.83E+00	-3.26E+00	-3.49E+00	-2.84E+02	1.22E+02
-9.70E+00	1.32E+01	-3.36E+01	-9.52E+00	-2.39E+01	-1.39E+01	-2.79E+02	1.39E+02
7.00E-01	3.23E+01	-4.52E+01	-8.96E+00	-5.45E+00	-1.70E+01	-2.90E+02	1.12E+02
-9.94E+00	5.33E+00	-2.25E+00	7.61E+00	-6.83E+00	-5.83E+00	-2.12E+02	-5.57E+01
-6.28E+00	1.65E+01	-4.62E+01	3.40E-01	-1.88E+01	-2.67E+01	-3.05E+02	1.39E+02
-1.75E+01	2.60E+01	-4.03E+01	4.26E+00	-2.31E+01	-3.56E+01	-2.11E+02	1.59E+02
-4.93E+00	2.28E+01	-3.90E+01	9.49E+00	-1.84E+01	-3.23E+01	-1.85E+02	9.69E+01
-2.18E+01	3.86E+01	-5.13E+01	-4.32E+00	-3.15E-01	-3.75E+01	-2.98E+02	1.10E+02
-2.12E+01	1.56E+01	-3.56E+01	6.20E+00	-2.14E+01	-2.51E+01	-2.24E+02	1.37E+02
-1.74E+01	4.49E+00	-3.21E+01	1.81E+01	-2.25E+01	-2.72E+01	-2.34E+02	1.63E+02
-1.04E+01	-1.93E+00	-2.05E-01	-2.88E+00	-1.78E+01	-1.58E+01	-1.42E+02	-1.81E+01
-1.01E+01	1.80E+01	-3.18E+01	1.81E+01	-2.52E+01	-2.31E+01	-2.24E+02	1.58E+02
-1.29E+01	1.06E+01	-9.44E+00	7.11E+00	-1.09E+01	-1.18E+01	-2.07E+02	6.36E-02
-1.12E+01	8.66E+00	-1.55E+01	2.90E+00	-1.02E+01	-2.41E+01	-1.71E+02	-7.13E+00

-1.03E+01	1.92E+01	-4.77E+01	8.52E+00	-1.71E+01	-2.74E+01	-2.29E+02	1.33E+02
-7.91E+00	5.52E+00	3.71E+00	3.06E+00	-1.63E+01	-2.02E+01	-2.47E+02	-2.28E+00
-2.08E+00	1.68E+01	-1.24E+01	1.05E+01	-1.57E+00	-1.17E+01	-2.79E+02	-1.41E+01
-1.53E+01	2.64E+01	-4.47E+01	3.19E+00	-7.05E+00	-3.72E+01	-2.99E+02	1.05E+02
-1.43E+01	2.69E+01	-3.27E+01	-2.11E+00	-3.34E+00	-2.75E+01	-2.24E+02	1.30E+02
-1.95E+01	8.64E+00	-3.78E+01	8.24E+00	-2.36E+01	-3.43E+01	-2.44E+02	1.53E+02
-2.36E+00	-1.32E+01	-3.14E+00	7.14E+00	-1.33E+01	-6.53E+00	-2.19E+02	-2.59E+01
-1.32E+01	1.63E+01	-4.92E+00	2.96E+00	-2.29E+01	-1.57E+01	-2.27E+02	-2.13E+01
-8.46E-01	2.17E+01	-3.86E+01	8.80E+00	-2.41E+01	-4.62E+01	-2.15E+02	1.42E+02
-1.54E+01	2.93E+01	-5.57E+01	5.52E+00	-1.37E+01	-5.17E+01	-2.06E+02	1.37E+02
-1.18E+01	9.56E+00	2.80E+00	1.28E+01	-3.05E+00	-1.49E+01	-2.56E+02	-2.76E+01
-9.48E+00	3.13E+00	2.53E+00	3.30E+00	-6.57E+00	-1.23E+01	-1.86E+02	9.99E-02
-1.62E+00	-2.05E+00	6.12E+00	2.65E-01	-1.37E+01	-1.65E+01	-1.90E+02	-2.86E+01
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-9.40E+00	1.40E+01	-7.80E+00	-7.93E+00	1.28E+01	-2.34E+01	-2.42E+02	-3.56E+01

-1.86E+01 1.17E+02 -7.95E+01 4.13E+01 1.17E+01 -1.19E+00 5.51E+00 9.76E+00 -4.15E+00 7.59E+01 -6.99E+01 5.81E+01 -1.63E+01 -3.19E+00 5.98E+01 -5.98E+01 1.19E+02 2.56E+01 2.54E+01 -4.24E+01 -4.25E±01 5.26E+01 -2.73E+00 5.98E+01 -2.25E±01 9.25E±01 5.72E±01 5.49E±01 -2.82E±01 -3.35E±00 1.48E±01 -3.99E±00 0.00E±00 0.00E±
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-7.33E+019.27E+014.06E+013.93E+01-1.13E+01-1.17E+014.01E+01-4.65E+01-8.90E+019.37E+013.85E+013.93E+01-1.63E+01-3.41E+011.57E+01-3.17E+01-1.09E+028.72E+015.35E+011.85E+01-2.32E+01-2.77E+014.21E+01-3.42E+01-1.12E+027.41E+013.23E+012.15E+01-4.18E+00-6.48E+002.59E+01-3.97E+01-7.23E+004.35E+014.61E+003.38E+012.70E+012.53E+001.55E+01-1.75E+01-9.27E+017.50E+015.35E+013.75E+01-8.06E+00-2.06E+013.14E+01-3.06E+01-9.27E+017.50E+018.20E+002.16E+012.30E+01-5.66E+002.07E+00-1.68E+01-9.86E+019.37E+015.35E+014.12E+01-2.81E+01-2.04E+014.31E+01-4.75E+01-8.38E+017.12E+016.05E+013.77E+01-1.02E+01-2.27E+013.24E+01-3.62E+01-6.86E+019.39E+01-5.46E+013.80E+011.43E+01-1.00E+011.36E+01-4.41E+00-2.54E+011.03E+02-5.37E+016.58E+01-1.12E+01-5.97E+006.61E+005.93E+00-9.23E+011.03E+023.00E+014.97E+01-2.85E+01-1.16E+013.67E+01-5.59E+01-8.53E+019.17E+014.28E+013.34E+01-2.70E+01-4.17E+003.22E+01-4.30E+01-8.82E+019.93E+014.37E+014.96E+01-1.55E+01-1.19E+01
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-1.12E+027.41E+013.23E+012.15E+01-4.18E+00-6.48E+002.59E+01-3.97E+01-7.23E+004.35E+014.61E+003.38E+012.70E+012.53E+001.55E+01-1.75E+01-9.27E+017.50E+015.35E+013.75E+01-8.06E+00-2.06E+013.14E+01-3.06E+01-6.52E+002.63E+018.20E+002.16E+012.30E+01-5.66E+002.07E+00-1.68E+01-9.86E+019.37E+015.35E+014.12E+01-2.81E+01-2.04E+014.31E+01-4.75E+01-8.38E+017.12E+016.05E+013.77E+01-1.02E+01-2.27E+013.24E+01-3.62E+01-6.86E+019.39E+01-5.46E+013.80E+011.43E+01-1.00E+011.36E+01-4.41E+00-2.54E+011.03E+02-5.37E+016.58E+01-1.12E+01-5.97E+006.61E+005.93E+00-9.23E+011.03E+023.00E+014.97E+01-2.85E+01-1.16E+013.67E+01-5.59E+01-8.53E+019.17E+014.28E+013.34E+01-2.70E+01-4.17E+003.22E+01-4.30E+01-8.82E+019.93E+014.37E+014.96E+01-1.55E+01-1.19E+012.02E+01-3.75E+01
-7.23E+004.35E+014.61E+003.38E+012.70E+012.53E+001.55E+01-1.75E+01-9.27E+017.50E+015.35E+013.75E+01-8.06E+00-2.06E+013.14E+01-3.06E+01-6.52E+002.63E+018.20E+002.16E+012.30E+01-5.66E+002.07E+00-1.68E+01-9.86E+019.37E+015.35E+014.12E+01-2.81E+01-2.04E+014.31E+01-4.75E+01-8.38E+017.12E+016.05E+013.77E+01-1.02E+01-2.27E+013.24E+01-3.62E+01-6.86E+019.39E+01-5.46E+013.80E+011.43E+01-1.00E+011.36E+01-4.41E+00-2.54E+011.03E+02-5.37E+016.58E+01-1.12E+01-5.97E+006.61E+005.93E+00-9.23E+011.03E+023.00E+014.97E+01-2.85E+01-1.16E+013.67E+01-5.59E+01-8.53E+019.17E+014.28E+013.34E+01-2.70E+01-4.17E+003.22E+01-4.30E+01-8.82E+019.93E+014.37E+014.96E+01-1.55E+01-1.19E+012.02E+01-3.75E+01
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-9.86E+01 9.37E+01 5.35E+01 4.12E+01 -2.81E+01 -2.04E+01 4.31E+01 -4.75E+01 -8.38E+01 7.12E+01 6.05E+01 3.77E+01 -1.02E+01 -2.27E+01 3.24E+01 -3.62E+01 -6.86E+01 9.39E+01 -5.46E+01 3.80E+01 1.43E+01 -1.00E+01 1.36E+01 -4.41E+00 -2.54E+01 1.03E+02 -5.37E+01 6.58E+01 -1.12E+01 -5.97E+00 6.61E+00 5.93E+00 -9.23E+01 1.03E+02 3.00E+01 4.97E+01 -2.85E+01 -1.16E+01 3.67E+01 -5.59E+01 -8.53E+01 9.17E+01 4.28E+01 3.34E+01 -2.70E+01 -4.17E+00 3.22E+01 -4.30E+01 -8.82E+01 9.93E+01 4.37E+01 4.96E+01 -1.55E+01 -1.19E+01 2.02E+01 -3.75E+01
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-9.23E+01 1.03E+02 3.00E+01 4.97E+01 -2.85E+01 -1.16E+01 3.67E+01 -5.59E+01 -8.53E+01 9.17E+01 4.28E+01 3.34E+01 -2.70E+01 -4.17E+00 3.22E+01 -4.30E+01 -8.82E+01 9.93E+01 4.37E+01 4.96E+01 -1.55E+01 -1.19E+01 2.02E+01 -3.75E+01
-8.53E+01 9.17E+01 4.28E+01 3.34E+01 -2.70E+01 -4.17E+00 3.22E+01 -4.30E+01 -8.82E+01 9.93E+01 4.37E+01 4.96E+01 -1.55E+01 -1.19E+01 2.02E+01 -3.75E+01
-8.82E+01 9.93E+01 4.37E+01 4.96E+01 -1.55E+01 -1.19E+01 2.02E+01 -3.75E+01
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-1.99E+01 7.90E+01 -6.08E+01 6.68E+01 -2.15E+01 -1.52E+01 1.91E+00 2.53E+00
-8.16E+01 8.95E+01 5.79E+01 5.59E+01 -2.89E+01 -6.18E+00 1.57E+01 -5.18E+01
-9.58E+01 1.01E+02 3.07E+01 1.40E+01 -2.81E+01 -1.53E+01 2.73E+01 -3.72E+01
-8.84E+01 1.37E+02 1.63E+01 2.44E+01 -3.38E+01 -3.85E+00 2.26E+01 -4.17E+01
-8.01E+01 1.07E+02 2.54E+01 3.09E+01 -3.14E+01 -2.07E+01 4.14E+01 -4.89E+01
-8.93E+01 9.81E+01 3.18E+01 4.39E+01 -3.45E+01 -2.21E+01 2.78E+01 -4.45E+01
-7.07E+01 9.49E+01 1.93E+01 5.17E+01 -3.51E+01 -1.84E+01 1.12E+01 -4.43E+01
-3.40E+01 1.03E+02 -4.18E+01 1.73E+01 -1.32E+01 -8.44E+00 4.42E-01 3.94E+00
-8.28E+01 1.12E+02 1.32E+01 2.79E+01 -1.02E+01 -1.44E+01 1.30E+01 -2.46E+01
-3.76E+01 1.05E+02 -5.83E+01 3.57E+01 -8.68E+00 -6.32E+00 1.26E+01 -1.03E+01
-4.26E+01 9.77E+01 -5.10E+01 5.03E+01 1.67E+00 -1.10E+01 9.75E+00 -6.63E+00

-5.31E+01	1.01E+02	2.07E+01	3.74E+01	-3.15E+01	-1.42E+01	1.49E+01	-4.50E+01
-5.63E+01	1.14E+02	-6.75E+01	3.21E+01	6.03E+00	-1.01E+01	6.77E+00	2.07E+00
-4.24E+01	1.18E+02	-4.19E+01	4.63E+01	-5.53E+00	-4.38E+00	1.32E+01	-1.07E+01
-6.04E+01	8.86E+01	3.38E+01	2.73E+01	-3.10E+01	-7.67E+00	2.97E+01	-5.31E+01
-9.88E+01	1.06E+02	3.57E+01	1.99E+01	-1.57E+01	-1.47E+01	2.76E+01	-2.91E+01
-8.14E+01	9.34E+01	4.06E+01	3.86E+01	-3.04E+01	-1.89E+01	1.88E+01	-4.27E+01
-3.22E+01	1.16E+02	-6.00E+01	4.08E+01	-5.34E-01	-1.33E+01	-1.62E+01	-4.59E+00
-1.05E+01	8.09E+01	-8.04E+01	4.72E+01	-1.56E+01	-2.13E+01	1.42E+01	-1.89E+00
-9.67E+01	9.74E+01	5.79E+01	1.54E+00	-3.70E+01	-9.43E-01	1.72E+01	-3.80E+01
-8.82E+01	9.37E+01	3.06E+01	3.48E+01	-4.56E+01	-1.33E+01	2.89E+01	-5.39E+01
-3.60E+01	1.03E+02	-6.81E+01	5.93E+01	5.46E+00	-1.01E+01	6.13E+00	-4.59E+00
-4.87E+01	9.66E+01	-5.24E+01	2.79E+01	4.16E+00	-1.21E+01	2.18E+00	2.38E+00
-1.66E+01	9.91E+01	-4.72E+01	3.97E+01	4.35E+00	-3.43E+00	-1.21E+00	2.90E+00
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0.00E+00 0.00E+00							
0.00⊑₹00	0.00E*00	0.00E-00	0.00E*00	U.UUE*UU	U.UULTUU	U.UUE*UU	0.00E*00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.27E+01	1.17E+02	-5.35E+01	3.43E+01	-6.58E+00	-8.54E+00	1.12E+01	-8.68E+00

-3.29E+00	1.99E+01	-1.18E+01	-2.73E+02	-1.23E+01	-2.47E+01	1.17E+02	-7.21E+01
4.58E+00	1.04E+01	-1.02E+01	-2.49E+02	1.37E+00	-5.87E+00	7.02E+01	-7.63E+01
-1.78E+01	-1.25E+01	-3.49E+01	-1.75E+02	3.27E+01	-4.46E+01	9.76E+01	-3.06E+01
-1.94E+01	1.18E+01	-3.65E+01	-2.32E+02	1.26E+02	-8.65E+01	1.16E+02	2.36E+01
1.29E+00	8.02E+00	-1.84E+01	-2.08E+02	-9.55E-01	-2.20E+01	8.79E+01	-6.00E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.78E+01	-1.58E+01	-2.96E+01	-2.02E+02	3.84E+01	-4.90E+01	1.07E+02	-3.64E+01
-1.03E+01	-4.32E+00	-2.77E+01	-1.97E+02	1.28E+02	-9.85E+01	8.74E+01	4.32E+01
-1.11E+01	7.31E+00	-2.46E+01	-1.92E+02	1.89E+00	-4.41E+01	8.57E+01	-4.64E+01
-1.34E+01	1.30E+01	-4.29E+01	-2.77E+02	1.39E+02	-7.87E+01	9.63E+01	2.12E+01
-2.47E+01	-5.11E+00	-3.32E+01	-2.64E+02	1.31E+02	-1.10E+02	1.05E+02	5.08E+01
8.66E+00	6.82E+00	-2.93E+01	-1.72E+02	-5.52E+00	-6.74E+01	1.07E+02	-5.85E+01
-1.17E+01	1.89E+00	-4.29E+01	-2.55E+02	1.30E+02	-9.11E+01	1.08E+02	4.66E+01
-6.98E+00	5.65E+00	-2.37E+01	-2.39E+02	-2.08E+01	-3.21E+01	1.01E+02	-6.16E+01
-1.05E+01	-6.38E+00	-4.91E+01	-2.78E+02	1.50E+02	-9.16E+01	8.03E+01	3.31E+01
-9.21E+00	-1.81E+01	-3.22E+01	-2.53E+02	1.27E+02	-9.56E+01	8.35E+01	2.14E+01
-1.99E+01	1.09E+01	-3.54E+01	-2.90E+02	1.40E+02	-8.04E+01	8.69E+01	3.54E+01
-1.98E+01	-3.62E+00	-3.99E+01	-3.27E+02	1.38E+02	-7.06E+01	9.03E+01	3.78E+01
-1.81E+00	-9.54E+00	-3.86E+01	-2.08E+02	1.01E+02	-7.47E+01	1.02E+02	3.26E+01
-3.46E+01	7.54E+00	-3.42E+01	-2.27E+02	1.41E+02	-1.08E+02	8.68E+01	5.06E+01
-1.25E+01	-3.87E+00	-3.34E+01	-2.45E+02	1.48E+02	-1.09E+02	7.53E+01	2.92E+01
6.13E-01	8.63E+00	-6.08E+00	-3.64E+02	1.35E+02	-8.61E+00	3.55E+01	8.24E-01
-2.00E+01	-1.26E+01	-4.50E+01	-2.67E+02	1.65E+02	-1.01E+02	7.47E+01	5.30E+01
-9.09E+00	1.15E+01	-2.76E+00	-3.38E+02	1.24E+02	-1.94E+01	2.57E+01	7.22E+00
-2.51E+01	-4.41E+00	-2.93E+01	-2.23E+02	1.25E+02	-9.90E+01	9.51E+01	5.29E+01
-3.20E+01	1.70E+00	-3.41E+01	-3.07E+02	1.44E+02	-8.44E+01	6.95E+01	5.72E+01
2.12E+00	-4.08E+00	-3.16E+01	-2.41E+02	2.97E+01	-5.94E+01	1.06E+02	-3.11E+01
1.53E+01	-9.32E+00	5.89E-01	-2.30E+02	-4.63E+01	-2.59E+01	1.01E+02	-4.87E+01
-1.27E+01	-1.09E+01	-2.59E+01	-2.34E+02	8.68E+01	-9.11E+01	1.09E+02	3.40E+01
-3.57E+00	-1.73E+00	-6.53E+00	-2.80E+02	1.26E+02	-8.79E+01	8.91E+01	3.74E+01
-6.59E+00	-2.11E+01	-1.47E+01	-2.86E+02	1.48E+02	-8.58E+01	9.36E+01	5.14E+01
-5.33E+00	-3.20E+00	-1.81E+01	-2.88E+02	1.12E+02	-8.60E+01	1.06E+02	5.15E+01
1.26E+01	-5.89E+00	-8.98E+00	-2.13E+02	-5.62E+01	-2.73E+01	8.11E+01	-5.70E+01
-1.60E+00	-1.81E+01	-2.66E+01	-3.10E+02	1.46E+02	-8.24E+01	8.46E+01	5.80E+01
5.56E-01	-2.38E+01	-3.13E+01	-2.18E+02	1.60E+02	-9.25E+01	9.77E+01	2.99E+01
7.73E+00	-2.01E+01	-3.46E+01	-1.77E+02	9.77E+01	-8.78E+01	1.32E+02	1.23E+01
-6.02E+00	-2.05E+00	-4.02E+01	-2.99E+02	1.13E+02	-7.84E+01	1.05E+02	2.39E+01
6.51E+00	-1.55E+01	-3.91E+01	-2.18E+02	1.29E+02	-9.84E+01	1.06E+02	2.92E+01
2.51E+01	-1.84E+01	-3.51E+01	-2.37E+02	1.63E+02	-8.24E+01	9.11E+01	2.79E+01
-2.06E+00	-1.43E+01	-8.08E+00	-1.59E+02	-3.72E+01	-1.89E+01	9.70E+01	-4.89E+01
1.09E+01	-3.09E+01	-2.00E+01	-2.19E+02	1.09E+02	-6.18E+01	1.23E+02	-2.98E+00
5.46E+00	-1.16E+01	-1.08E+01	-2.16E+02	3.41E+01	-3.39E+01	1.16E+02	-4.08E+01
8.60E+00	-8.26E+00	-2.01E+01	-1.78E+02	-7.49E+00	-3.91E+01	1.05E+02	-4.72E+01

7.36E+00	-2.33E+01	-2.08E+01	-2.24E+02	1.19E+02	-4.57E+01	1.02E+02	4.08E+00
-2.63E+00	-1.84E+01	-2.17E+01	-2.70E+02	1.02E+01	-6.41E+01	1.14E+02	-6.09E+01
8.33E+00	-3.06E+00	-1.87E+01	-2.68E+02	2.49E+01	-4.61E+01	1.28E+02	-1.44E+01
-4.43E-01	-9.00E+00	-4.36E+01	-3.02E+02	1.07E+02	-5.85E+01	8.56E+01	3.51E+01
3.06E-01	-1.56E+00	-2.58E+01	-2.27E+02	1.33E+02	-9.73E+01	1.05E+02	3.22E+01
1.28E+01	-1.71E+01	-4.31E+01	-2.44E+02	1.54E+02	-8.24E+01	9.19E+01	4.42E+01
3.63E+00	-1.40E+01	-7.86E+00	-2.27E+02	-3.15E+01	-4.01E+01	1.21E+02	-5.64E+01
4.26E+00	-1.92E+01	-1.51E+01	-2.35E+02	-1.21E+01	-8.85E+00	9.10E+01	-7.01E+01
9.85E+00	-2.46E+01	-4.62E+01	-2.16E+02	1.39E+02	-9.49E+01	9.91E+01	5.85E+01
1.30E+01	-1.42E+01	-4.88E+01	-2.05E+02	1.35E+02	-8.90E+01	9.42E+01	2.97E+01
1.16E+01	-2.28E+00	-1.83E+01	-2.59E+02	-1.50E+01	-4.12E+01	1.09E+02	-5.62E+01
-3.29E+00	-7.80E+00	-1.77E+01	-1.93E+02	2.56E+00	-4.81E+01	9.57E+01	-4.98E+01
7.00E+00	-8.10E+00	-1.22E+01	-1.98E+02	-1.17E+01	-3.32E+01	9.39E+01	-4.28E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.44E+00	1.15E+01	-1.16E+01	-2.49E+02	-3.55E+01	-4.37E+01	1.18E+02	-4.77E+01

4.94E+01 -2.32E+01 -2.85E+00 9.51E+00 -1.73E+01 -1.88E+00 8.07E+00 -9.0	30E+01 36E+00
	AF+00
	11E+01
	35E+01
	60E+01
0.00E+00	00E+00
3.03E+01 -1.09E+01 -1.55E+01 1.54E+00 -2.25E+00 -1.25E+01 4.70E+00 -2.7	73E+01
3.93E+01 -4.23E+01 -8.88E+00 2.05E+01 -2.46E+01 -1.21E+01 -3.89E+00 -2.	72E+01
3.76E+01 4.41E+00 -2.94E+00 3.18E+00 4.55E+00 -2.42E+00 7.49E+00 -2.2	26E+01
3.35E+01 -5.38E+00 -4.22E+01 4.11E+01 -1.64E+01 -1.39E+01 7.60E+00 -4.2	29E+01
2.39E+01 3.28E+00 -3.24E+01 3.36E+01 -1.41E+01 -2.42E+01 -1.72E+00 -3.5	57E+01
2.75E+01 9.29E+00 -1.59E+01 -1.35E+01 6.76E+00 7.11E+00 8.11E+00 -2.5	56E+01
1.43E+01 -2.33E+01 -3.69E+01 3.64E+01 -1.53E+01 -1.10E+01 -5.90E-01 -4.5	58E+01
5.04E+01 -3.92E+00 -1.97E+01 5.75E+00 1.12E+01 -6.32E+00 3.60E+00 -2.5	57E+01
3.80E+01 -1.72E+01 -3.87E+01 3.67E+01 -2.44E+01 -1.16E+01 -3.44E+00 -4.3	34E+01
4.76E+01 -1.14E+01 -3.97E+01 1.94E+01 -1.83E+01 -7.03E+00 -1.65E+01 -3.	22E+01
2.36E+01 -4.72E+00 -3.53E+01 3.57E+01 -1.58E+01 -1.58E+01 8.67E+00 -4.	D2E+01
3.66E+01 -1.26E+01 -7.49E+00 4.53E+01 -4.20E+01 -2.01E+01 -5.74E+00 -3.9	94E+01
4.64E+01 -4.88E+00 -3.50E+01 2.74E+00 -3.10E+01 -2.10E+00 -9.89E+00 -3.	51E+01
1.88E+01 -2.27E+01 -2.76E+01 4.21E+01 -3.54E+01 -3.40E+01 6.05E+00 -3.	51E+01
1.74E+01 -4.25E+00 -2.80E+00 3.31E+01 -3.42E+01 -1.42E+01 -1.05E+01 -3.8	39E+01
3.14E+01 3.08E+01 1.15E-01 1.23E+01 -1.22E+01 2.31E-01 7.61E+00 -1.0	7E+00
3.51E+01 -1.01E+01 -2.51E+01 2.54E+01 -3.59E+01 -1.92E+01 -8.85E+00 -4.5	53E+01
1.79E+01	6E+00
4.35E+01 -2.54E+01 -1.80E+01 4.11E+01 -5.03E+01 -2.65E+01 -3.25E+00 -2.6	52E+01
3.06E+01 -1.17E+01 -2.32E+01 2.98E+01 -3.24E+01 -2.91E+01 -3.18E-01 -3.6	63E+01
4.55E+01 1.28E+01 -1.96E+01 6.77E+00 -1.79E+01 -7.70E+00 -1.01E+01 -2.7	77E+01
6.59E+01 -7.31E+00 -1.58E+00 7.07E+00 -6.97E-01 8.15E+00 -7.65E+00 -6.	22E-01
5.06E+01 -3.28E+01 -1.17E+01 3.89E+01 -5.37E+01 -1.10E+01 -1.22E+01 -2.9	97E+01
2.75E+01 -1.87E+01 -2.63E-02 3.13E+01 -4.25E+01 -8.86E+00 -5.16E+00 -7.2	0E+00
4.68E+01 -1.77E+01 -4.41E+00 2.99E+01 -3.79E+01 -6.65E+00 -2.29E+01 -2.5	50E+01
3.87E+01 -1.18E+01 1.33E+00 3.25E+01 -4.84E+01 -5.57E+00 -1.85E+00 -1.	74E+01
6.35E+01 -1.88E+01 -1.63E+01 -3.43E+00 -5.61E+00 3.50E+00 -1.01E+01 -8.3	5E+00
4.72E+01 -2.72E+01 -5.52E+00 1.94E+01 -4.95E+01 -1.84E+00 -1.46E+01 -3.	10E+01
1.34E+01 -2.79E+01 -1.40E+01 2.95E+01 -3.64E+01 -1.07E+00 -2.32E+01 -3.	21E+01
2.51E+01 -3.38E+01 -4.08E+00 1.84E+01 -4.46E+01 5.01E+00 -1.84E+01 -2.9	97E+01
3.04E+01 -2.89E+01 -1.59E+01 4.48E+01 -4.78E+01 -6.43E+00 2.80E-02 -3.9	93E+01
4.05E+01 -4.00E+01 -2.78E+01 3.38E+01 -5.24E+01 4.45E+00 -1.37E+01 -4.6	63E+01
4.76E+01 -4.27E+01 -2.13E+01 1.27E+01 -5.39E+01 2.81E+01 -1.94E+01 -4.	16E+01
	4E+00
	78E+01
	79E+01
5.36E+01 -2.62E+00 -9.24E+00 1.16E+01 -8.66E-01 1.36E+01 -3.94E+00 -1.9	57E+01

3.95E+01	-2.13E+01	-9.15E+00	1.10E+01	-3.10E+01	1.10E+01	-2.59E+01	-2.83E+01
3.44E+01	1.08E+01	-7.02E+00	8.76E+00	-1.56E-02	-7.93E-01	-1.71E+01	-9.59E+00
5.29E+01	-1.68E+01	-1.55E+01	5.95E+00	-1.95E+01	-1.94E+00	-1.23E+01	-2.64E+01
2.51E+01	-3.35E+01	-2.02E+00	3.05E+01	-5.32E+01	5.26E+00	-9.20E+00	-4.72E+01
1.50E+01	-1.26E+01	-1.41E+01	2.83E+01	-2.68E+01	-5.89E-01	-2.18E+00	-2.45E+01
3.66E+01	-3.70E+01	-1.97E+01	1.71E+01	-4.64E+01	1.57E+01	-1.29E+01	-4.31E+01
4.04E+01	-6.03E+00	-1.75E+01	-1.77E+01	-4.88E-01	4.22E+00	-1.70E+01	-1.12E+01
5.04E+01	-1.10E+01	-1.91E+01	9.30E+00	-1.25E+00	7.36E+00	-1.18E+01	-8.66E+00
1.34E+00	-4.08E+01	-5.65E-02	1.31E+01	-3.78E+01	1.23E+01	-2.60E+01	-4.31E+01
3.65E+01	-4.68E+01	-1.26E+01	2.79E+01	-5.64E+01	1.33E+01	-1.57E+01	-4.96E+01
5.78E+01	-3.33E+00	-1.80E+01	-4.28E+00	-1.28E+01	9.43E+00	-1.15E+00	-2.07E+01
2.43E+01	5.48E+00	-8.11E+00	2.73E-02	4.99E+00	-6.60E-03	-7.27E+00	-1.44E+01
4.07E+01	6.37E-01	-4.07E+00	1.57E+00	1.43E+00	6.13E+00	-9.92E+00	-9.70E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3 49F+01	-6.65F+00	-1.05F+01	4 20F+00	-1 53F+01	-6 39F+00	1.00F+01	-6 50F+00

2045.02	1 005 - 01	7 505 : 01	1175.00	7075.01	7.005 - 01	1.4/5.01	F /7F : 00
-2.84E+02	-1.00E+01	-3.58E+01	1.13E+02	-7.03E+01	3.90E+01	1.46E+01	-5.67E+00
-2.53E+02	-7.04E-01	-4.53E+00	7.61E+01	-7.11E+01	5.54E+01	-2.46E+01	-1.15E+00
-1.83E+02	7.52E+00	-4.69E+01	8.33E+01	-4.95E+01	2.73E+01	5.18E-01	7.09E+00
-2.39E+02	1.26E+02	-8.39E+01	1.12E+02	2.56E+01	2.78E+01	-1.61E+01	-2.70E+01
-2.12E+02	-1.81E+00	-2.06E+01	8.67E+01	-5.80E+01	5.11E+01	-3.02E+01	-2.38E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.98E+02	1.85E+01	-4.03E+01	9.69E+01	-5.57E+01	3.32E+01	-1.33E+01	-1.44E+01
-2.01E+02	1.33E+02	-9.94E+01	9.19E+01	4.32E+01	4.53E+01	-2.79E+01	-8.50E+00
-2.03E+02	-3.89E+00	-3.88E+01	9.04E+01	-4.77E+01	3.53E+01	3.04E+00	-8.03E+00
-2.72E+02	1.43E+02	-7.56E+01	1.02E+02	2.32E+01	3.11E+01	-1.02E+01	-4.67E+01
-2.60E+02	1.30E+02	-1.09E+02	1.11E+02	5.15E+01	2.39E+01	3.12E+00	-3.56E+01
-1.74E+02	-4.89E+00	-6.59E+01	1.05E+02	-5.54E+01	3.14E+01	1.05E+01	-2.09E+01
-2.53E+02	1.34E+02	-8.89E+01	1.06E+02	4.35E+01	1.44E+01	-1.89E+01	-3.43E+01
-2.33E+02	-1.11E+01	-3.70E+01	9.82E+01	-6.25E+01	4.50E+01	-7.06E+00	-2.18E+01
-2.74E+02	1.52E+02	-9.18E+01	8.25E+01	3.28E+01	3.52E+01	-1.66E+01	-3.49E+01
-2.74E+02	1.30E+02	-9.98E+01	8.24E+01	3.47E+01	4.09E+01	-1.09E+01	-3.99E+01
-2.95E+02	1.37E+02	-8.24E+01	8.86E+01	3.64E+01	1.77E+01	-1.24E+00	-3.43E+01
-3.24E+02	1.40E+02	-7.27E+01	8.74E+01	3.97E+01	3.88E+01	-1.56E+01	-7.57E+00
-2.12E+02	7.09E+01	-5.31E+01	1.06E+02	1.52E+01	4.18E+01	9.76E+00	-2.09E+01
-2.31E+02	1.40E+02	-1.04E+02	8.86E+01	5.26E+01	2.34E+01	-2.11E+01	-3.05E+01
-2.42E+02	1.54E+02	-1.09E+02	6.66E+01	2.19E+01	1.88E+01	1.36E+00	1.97E+00
-3.62E+02	1.39E+02	-1.28E+01	3.42E+01	8.44E+00	3.02E+01	2.60E+01	-4.40E+00
-2.62E+02	1.66E+02	-1.01E+02	8.04E+01	5.57E+01	3.68E+01	-1.37E+01	-2.94E+01
-3.18E+02	1.23E+02	-3.72E+01	3.16E+01	1.65E+01	1.26E+01	9.62E+00	-1.01E+00
-2.17E+02	1.23E+02	-9.95E+01	1.01E+02	5.42E+01	4.71E+01	-2.50E+01	-1.75E+01
-3.10E+02	1.47E+02	-7.83E+01	6.94E+01	5.81E+01	3.11E+01	-1.63E+01	-2.36E+01
-2.38E+02	8.60E+01	-6.58E+01	1.05E+02	8.53E+00	5.67E+01	2.83E+00	-3.79E+01
-2.29E+02	-3.84E+01	-3.45E+01	9.63E+01	-4.22E+01	6.32E+01	-6.85E+00	3.17E+00
-2.33E+02	8.42E+01	-8.74E+01	1.15E+02	3.49E+01	5.09E+01	-3.80E+01	-1.34E+01
-2.80E+02	1.22E+02	-8.49E+01	9.58E+01	3.70E+01	2.72E+01	-2.00E+01	5.01E-01
-2.93E+02	1.43E+02	-8.35E+01	9.73E+01	5.38E+01	4.89E+01	-2.03E+01	-4.24E+00
-2.84E+02	1.14E+02	-8.74E+01	1.02E+02	4.65E+01	4.01E+01	-9.68E+00	-4.13E-01
-2.19E+02	-5.36E+01	-3.25E+01	8.64E+01	-5.47E+01	5.90E+01	-1.90E+01	-1.32E+01
-3.16E+02	1.59E+02	-8.07E+01	7.58E+01	5.96E+01	3.65E+01	-2.59E+01	-4.14E+00
-2.26E+02	1.63E+02	-8.68E+01	9.49E+01	3.30E+01	1.61E+01	-2.88E+01	-1.74E+01
-1.71E+02	9.34E+01	-8.27E+01	1.32E+02	1.19E+01	2.49E+01	-3.64E+01	-4.15E+00
-2.97E+02	1.17E+02	-7.50E+01	1.07E+02	2.51E+01	3.22E+01	-2.54E+01	-1.57E+01
-2.11E+02	1.26E+02	-9.92E+01	1.10E+02	2.63E+01	3.90E+01	-4.43E+01	-2.48E+01
-2.33E+02	1.64E+02	-8.69E+01	8.61E+01	2.97E+01	4.39E+01	-5.29E+01	-1.86E+01
-1.76E+02	-5.66E+01	-1.77E+01	9.58E+01	-4.68E+01	4.15E+01	-6.58E+00	-1.63E+00
-1.97E+02	4.91E+01	-5.41E+01	1.22E+02	-1.11E+01	3.22E+01	1.47E+01	-1.15E+00
-2.25E+02	7.13E+01	-4.32E+01	1.14E+02	-1.57E+01	5.42E+01	-9.52E+00	-1.16E+01
-1.87E+02	1.21E+00	-4.67E+01	1.05E+02	-4.51E+01	5.31E+01	-6.36E+00	-1.01E+01

-2.11E+02	9.52E+01	-4.37E+01	1.01E+02	-7.39E+00	4.46E+01	-8.08E+00	3.15E+00
-2.60E+02	7.61E+01	-5.34E+01	1.25E+02	-2.00E+01	4.16E+01	1.36E+00	-2.61E+01
-2.60E+02	6.95E+01	-6.15E+01	1.29E+02	4.06E+00	4.81E+01	-3.05E+01	-1.97E+01
-3.05E+02	1.08E+02	-5.91E+01	8.72E+01	4.01E+01	2.33E+01	-3.03E+01	1.29E-01
-2.28E+02	1.30E+02	-9.88E+01	1.05E+02	3.10E+01	1.74E+01	-6.76E+00	-1.39E+01
-2.48E+02	1.58E+02	-8.03E+01	8.82E+01	4.68E+01	3.34E+01	-3.93E+01	-1.31E+01
-2.32E+02	-2.72E+01	-4.90E+01	1.18E+02	-5.64E+01	3.37E+01	-1.64E+00	-5.27E+00
-2.41E+02	-7.36E+00	-1.10E+01	9.55E+01	-6.93E+01	4.76E+01	-8.84E+00	-1.41E+01
-2.10E+02	1.42E+02	-9.03E+01	9.41E+01	5.05E+01	9.44E+00	-3.81E+01	9.23E+00
-2.04E+02	1.38E+02	-8.61E+01	9.72E+01	3.19E+01	3.52E+01	-4.56E+01	-1.00E+01
-2.62E+02	5.97E+00	-5.53E+01	1.11E+02	-5.58E+01	5.48E+01	-7.43E+00	-1.47E+01
-1.94E+02	3.87E+00	-4.40E+01	9.82E+01	-4.30E+01	1.96E+01	2.59E+00	-1.19E+01
-1.96E+02	1.28E+01	-3.35E+01	9.60E+01	-3.19E+01	3.88E+01	-6.57E-01	-4.94E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.55E+02	-3.15E+01	-4.90E+01	1.19E+02	-4.06E+01	3.30E+01	-4.81E+00	-1.38E+01

7 475 00	4 545 00	0.405.00	4.7.45.04	4455 04	0005 00	0.545.04	4.005.04
3.47E+00	1.51E+00	-9.62E+00	1.34E+01	-1.15E+01	-2.90E+02	-8.51E-01	-4.22E+01
7.23E+00	-2.10E+01	-3.88E+00	3.96E+00	-1.09E+01	-2.58E+02	-6.21E+00	-5.60E-01
1.11E+01	1.39E+01	-6.16E+00	5.45E+00	-2.67E+01	-1.96E+02	-1.55E+01	-4.61E+01
4.14E+01	-3.52E+01	-1.63E+01	1.49E+01	-3.11E+01	-2.55E+02	1.27E+02	-8.21E+01
1.77E+01	-4.93E+00	7.14E+00	1.78E+01	-1.58E+01	-2.22E+02	-3.59E+00	-2.12E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
2.85E+00	1.64E+00	-9.36E+00	7.49E+00	-2.31E+01	-2.13E+02	3.15E+00	-3.86E+01
3.34E+01	-2.72E+01	-1.36E+01	-4.02E+00	-2.78E+01	-2.02E+02	1.35E+02	-9.90E+01
2.66E+00	1.04E+01	2.86E+00	6.94E+00	-2.06E+01	-2.13E+02	-1.66E+00	-3.36E+01
3.95E+01	-1.51E+01	-1.29E+01	8.73E+00	-4.06E+01	-2.70E+02	1.46E+02	-7.79E+01
3.22E+01	-1.23E+01	-2.12E+01	-8.25E-02	-3.40E+01	-2.59E+02	1.30E+02	-1.10E+02
-1.41E+01	6.11E+00	3.50E+00	3.49E+00	-2.66E+01	-1.84E+02	-4.58E+00	-5.85E+01
3.69E+01	-1.60E+01	-1.35E+01	-1.15E+00	-4.45E+01	-2.50E+02	1.33E+02	-9.03E+01
6.80E+00	1.54E+01	-4.85E+00	5.37E+00	-2.37E+01	-2.35E+02	-8.29E+00	-3.62E+01
3.53E+01	-2.60E+01	-9.27E+00	4.15E-02	-3.66E+01	-2.79E+02	1.47E+02	-8.85E+01
2.97E+01	-2.04E+01	-1.14E+01	-1.14E+01	-3.90E+01	-2.89E+02	1.29E+02	-9.95E+01
2.53E+01	-1.95E+01	-1.41E+01	8.64E+00	-4.53E+01	-3.06E+02	1.30E+02	-7.88E+01
4.77E+01	-3.68E+01	-1.66E+01	-3.95E+00	-3.59E+01	-3.19E+02	1.37E+02	-7.46E+01
1.51E+00	-2.35E+01	-3.44E+00	-1.02E+01	-3.85E+01	-2.12E+02	4.00E+01	-5.21E+01
3.83E+01	-3.91E+01	-3.57E+01	7.51E+00	-3.30E+01	-2.37E+02	1.40E+02	-1.01E+02
3.42E+01	-4.04E+01	-1.53E+01	-5.43E+00	-3.72E+01	-2.48E+02	1.52E+02	-1.04E+02
1.13E+01	-1.49E+01	-6.65E+00	7.83E+00	-1.85E+00	-3.56E+02	1.44E+02	-1.71E+01
2.91E+01	-3.75E+01	-1.92E+01	-3.49E+00	-4.52E+01	-2.61E+02	1.65E+02	-9.93E+01
1.03E+01	-1.89E+01	-9.38E+00	2.42E+00	-1.40E+01	-2.72E+02	1.24E+02	-5.94E+01
4.43E+01	-4.95E+01	-2.59E+01	-3.24E+00	-2.56E+01	-2.18E+02	1.28E+02	-9.92E+01
3.21E+01	-2.96E+01	-2.62E+01	1.36E+00	-3.16E+01	-3.11E+02	1.48E+02	-7.88E+01
4.75E+00	-2.76E+01	-1.26E+01	-1.64E+01	-2.62E+01	-2.41E+02	1.18E+02	-7.92E+01
3.84E+00	-9.01E-01	1.05E+01	-3.51E+00	-1.45E+00	-2.34E+02	-2.07E+01	-4.00E+01
3.78E+01	-5.34E+01	-9.65E+00	-1.14E+01	-2.88E+01	-2.36E+02	8.19E+01	-8.80E+01
3.13E+01	-4.28E+01	-8.57E+00	-8.19E+00	-9.54E+00	-2.85E+02	1.15E+02	-8.28E+01
3.49E+01	-4.02E+01	-1.12E+01	-2.73E+01	-2.85E+01	-3.01E+02	1.38E+02	-8.33E+01
3.18E+01	-4.99E+01	-7.16E+00	2.95E+00	-8.99E+00	-2.81E+02	1.16E+02	-8.54E+01
-8.84E-01	-9.41E+00	2.89E+00	-1.05E+01	-4.99E+00	-2.18E+02	-4.72E+01	-4.07E+01
2.22E+01	-4.54E+01	-8.09E+00	-1.50E+01	-3.36E+01	-3.24E+02	1.63E+02	-7.24E+01
3.03E+01	-3.62E+01	-2.39E+00	-1.75E+01	-2.99E+01	-2.26E+02	1.64E+02	-8.62E+01
1.99E+01	-3.78E+01	7.94E+00	-1.65E+01	-3.24E+01	-1.71E+02	9.21E+01	-7.69E+01
4.30E+01	-4.46E+01	-3.22E+00	2.94E+00	-3.48E+01	-2.99E+02	1.12E+02	-7.45E+01
3.32E+01	-5.85E+01	4.40E+00	-1.30E+01	-4.33E+01	-2.04E+02	1.25E+02	-9.75E+01
1.01E+01	-5.84E+01	2.87E+01	-2.45E+01	-4.53E+01	-2.28E+02	1.63E+02	-8.90E+01
-3.47E-01	1.01E+01	-4.45E+00	-1.24E+01	-4.18E+00	-1.86E+02	-6.61E+01	-2.32E+01
2.15E+00	1.35E+00	2.33E+00	-2.35E+01	-2.16E+01	-1.96E+02	8.61E+00	-5.38E+01
7.96E+00	-1.45E+01	-1.53E+00	-2.92E+01	-2.94E+01	-2.43E+02	1.03E+02	-5.93E+01
1.26E+01	-4.32E+00	9.77E+00	-4.70E+00	-1.44E+01	-1.98E+02	1.56E+01	-5.61E+01

-2.37E+00	-2.54E+01	9.53E+00	-2.31E+01	-2.97E+01	-2.00E+02	6.08E+01	-3.59E+01
4.23E+00	-1.09E+01	6.43E-01	-2.63E+01	-9.96E+00	-2.47E+02	1.15E+02	-6.71E+01
1.26E+01	-2.74E+01	1.94E+00	-1.08E+01	-2.55E+01	-2.69E+02	9.22E+01	-7.50E+01
2.83E+01	-5.34E+01	5.35E+00	-6.69E+00	-4.54E+01	-3.06E+02	1.06E+02	-5.91E+01
2.54E+01	-2.75E+01	-1.88E+00	-4.09E+00	-2.33E+01	-2.28E+02	1.32E+02	-9.58E+01
1.81E+01	-5.03E+01	1.55E+01	-1.18E+01	-4.22E+01	-2.51E+02	1.59E+02	-8.04E+01
-1.16E+01	1.39E+00	7.36E+00	-1.75E+01	-1.01E+01	-2.39E+02	-3.33E+00	-5.24E+01
1.00E+01	5.20E-01	1.17E+01	-9.65E+00	-8.45E+00	-2.59E+02	-6.48E+00	-1.40E+01
1.88E+01	-4.23E+01	1.49E+01	-3.02E+01	-4.10E+01	-2.13E+02	1.37E+02	-8.76E+01
3.07E+01	-5.48E+01	1.49E+01	-1.43E+01	-4.88E+01	-2.08E+02	1.35E+02	-8.50E+01
-3.34E+00	-1.47E+01	5.80E+00	-2.01E+00	-1.28E+01	-2.72E+02	3.56E+01	-6.31E+01
1.87E+00	9.35E+00	5.22E+00	-1.16E+00	-8.83E+00	-1.92E+02	4.50E+00	-4.93E+01
-3.01E+00	-3.89E+00	1.29E+00	-1.18E+01	-1.20E+01	-1.72E+02	6.16E+01	-3.73E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.77E-01	-1.68E+01	-3.26E+00	1.32E+01	-1.02E+01	-2.67E+02	-2.23E+01	-5.00E+01

11/5 00		7 455 04	40/5 04	4075 00	0045 00	4705.00	4.00= 04
1.16E+02	-6.12E+01	3.45E+01	1.86E+01	-4.93E+00	-2.91E+00	-4.30E+00	-1.20E+01
7.91E+01	-7.57E+01	5.65E+01	-1.93E+01	5.20E+00	7.26E+00	-1.55E+01	-1.44E-01
8.04E+01	-6.38E+01	2.99E+01	-3.67E-01	7.63E+00	8.45E+00	1.37E+01	-5.56E+00
1.08E+02	2.99E+01	2.31E+01	-9.35E+00	-2.02E+01	4.17E+01	-3.23E+01	-1.63E+01
8.24E+01	-5.84E+01	5.55E+01	-2.94E+01	-4.53E+00	2.67E+01	-7.38E-01	4.88E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.55E+01	-6.24E+01	4.36E+01	-1.02E+01	-9.51E+00	3.74E+00	5.18E+00	-9.34E+00
9.10E+01	4.26E+01	4.65E+01	-2.78E+01	-9.49E+00	3.85E+01	-2.68E+01	-1.41E+01
9.48E+01	-4.74E+01	3.49E+01	3.60E+00	-8.27E+00	4.53E+00	4.61E+00	-1.59E+00
9.73E+01	2.60E+01	3.81E+01	-5.65E+00	-4.52E+01	3.81E+01	-1.92E+01	-1.52E+01
1.11E+02	5.06E+01	2.45E+01	1.40E-02	-4.06E+01	3.13E+01	-1.02E+01	-1.77E+01
1.11E+02	-5.33E+01	4.08E+01	1.73E+01	-2.26E+01	-1.14E+01	5.66E+00	-1.95E+00
1.09E+02	4.25E+01	1.35E+01	-1.44E+01	-3.56E+01	3.23E+01	-1.78E+01	-1.68E+01
9.74E+01	-6.54E+01	4.45E+01	-7.45E+00	-1.93E+01	7.88E+00	1.30E+01	-2.83E+00
8.50E+01	3.74E+01	3.84E+01	-2.44E+01	-3.57E+01	3.44E+01	-2.83E+01	-6.00E+00
7.84E+01	4.43E+01	4.01E+01	-1.41E+01	-3.93E+01	3.30E+01	-1.66E+01	-1.02E+01
9.61E+01	4.35E+01	2.10E+01	4.45E+00	-2.81E+01	2.14E+01	-2.53E+01	-1.51E+01
9.57E+01	4.60E+01	4.39E+01	-1.88E+01	-1.46E+01	4.58E+01	-3.74E+01	-1.38E+01
1.02E+02	-1.45E+01	3.70E+01	2.24E+01	-3.38E+00	1.39E+01	-1.47E+01	-6.81E+00
8.68E+01	5.46E+01	2.59E+01	-2.16E+01	-3.39E+01	3.50E+01	-4.01E+01	-3.68E+01
7.00E+01	1.97E+01	1.60E+01	4.38E+00	3.06E+00	3.36E+01	-4.14E+01	-1.86E+01
3.05E+01	8.09E+00	2.71E+01	2.70E+01	-3.37E+00	9.91E+00	-1.41E+01	-8.13E+00
8.17E+01	5.78E+01	4.25E+01	-1.57E+01	-2.57E+01	3.54E+01	-4.01E+01	-1.91E+01
6.02E+01	3.70E+01	1.31E+01	-8.90E-01	2.38E-01	2.23E+01	-2.47E+01	-1.35E+01
1.01E+02	5.49E+01	3.81E+01	-2.44E+01	-1.60E+01	4.58E+01	-4.28E+01	-2.41E+01
6.64E+01	5.90E+01	3.15E+01	-1.35E+01	-1.91E+01	3.20E+01	-3.20E+01	-2.89E+01
9.66E+01	3.59E+01	4.98E+01	-3.02E+00	-4.54E+01	1.06E+01	-3.24E+01	-1.64E+01
9.21E+01	-4.46E+01	5.63E+01	-7.66E+00	-5.28E-01	2.42E+00	-6.70E+00	8.92E+00
1.14E+02	3.60E+01	5.26E+01	-3.71E+01	-1.11E+01	3.68E+01	-5.68E+01	-1.09E+01
9.75E+01	3.62E+01	3.09E+01	-2.23E+01	2.31E+00	3.01E+01	-4.73E+01	-7.05E+00
1.01E+02	6.13E+01	5.50E+01	-1.73E+01	-4.63E+00	3.50E+01	-4.10E+01	-1.14E+01
1.00E+02	4.31E+01	3.93E+01	-1.06E+01	3.03E+00	3.33E+01	-5.03E+01	-4.28E+00
8.51E+01	-5.08E+01	5.54E+01	-2.07E+01	-6.31E+00	6.41E+00	-1.12E+01	1.53E+00
7.11E+01	6.29E+01	3.56E+01	-3.05E+01	1.92E-01	1.85E+01	-4.45E+01	-8.79E+00
9.86E+01	3.42E+01	1.20E+01	-2.57E+01	-1.90E+01	2.87E+01	-3.07E+01	-3.22E+00
1.36E+02	1.10E+01	2.40E+01	-3.75E+01	-6.19E+00	2.51E+01	-3.10E+01	6.82E+00
1.16E+02	3.21E+01	3.02E+01	-2.58E+01	-1.93E+01	4.05E+01	-4.22E+01	-2.38E+00
1.13E+02	2.50E+01	4.04E+01	-4.52E+01	-1.89E+01	3.72E+01	-5.62E+01	6.74E+00
8.64E+01	3.10E+01	4.21E+01	-5.53E+01	-1.14E+01	1.15E+01	-5.74E+01	2.81E+01
9.71E+01	-4.42E+01	4.55E+01	-1.25E+00	2.45E+00	3.43E+00	1.08E+01	-4.92E+00
1.03E+02	-2.44E+01	3.16E+01	1.54E+01	1.98E+00	2.19E+00	6.00E+00	6.20E+00
1.08E+02	1.83E+00	5.53E+01	-1.91E+01	-1.91E+01	1.77E+01	-2.55E+01	-4.35E+00
9.27E+01	-3.72E+01	4.88E+01	1.40E+00	-9.78E+00	1.71E+01	-4.32E+00	1.28E+01

9.73E+01	-4.22E+00	4.67E+01	-3.54E+00	8.53E+00	1.43E-01	-1.66E+01	8.12E+00
1.12E+02	5.20E+00	3.56E+01	-1.39E+01	-2.93E+01	1.40E+01	-1.90E+01	4.31E+00
1.22E+02	5.14E+00	4.32E+01	-3.48E+01	-1.47E+01	2.91E+01	-4.24E+01	9.33E+00
9.15E+01	4.44E+01	2.26E+01	-3.41E+01	-3.00E+00	2.81E+01	-5.58E+01	6.85E+00
1.03E+02	2.81E+01	2.01E+01	-3.83E+00	-1.16E+01	2.77E+01	-2.64E+01	-3.14E+00
8.09E+01	4.35E+01	3.37E+01	-3.99E+01	-7.90E+00	2.21E+01	-5.50E+01	1.20E+01
1.16E+02	-5.69E+01	3.30E+01	-4.11E-01	-3.40E-01	-4.85E+00	-1.18E+00	2.42E+00
9.86E+01	-6.13E+01	4.73E+01	-1.03E+01	-2.02E+01	1.33E+01	9.44E-01	1.31E+01
9.52E+01	4.88E+01	1.66E+01	-3.75E+01	9.06E+00	2.07E+01	-4.60E+01	1.56E+01
1.02E+02	3.65E+01	3.64E+01	-4.53E+01	-1.14E+01	2.89E+01	-5.51E+01	1.46E+01
1.08E+02	-5.02E+01	4.78E+01	-7.97E+00	-1.51E+01	4.98E+00	-1.05E+01	8.04E+00
1.03E+02	-4.28E+01	1.99E+01	1.26E+00	-9.01E+00	-3.09E-01	8.71E+00	5.64E+00
9.58E+01	-8.84E+00	4.94E+01	-2.82E-01	-7.71E+00	-4.38E+00	-4.28E+00	-1.05E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18F+02	-3.63F+01	3.08F+01	-8.26F-01	-3.75F+00	9.95F+00	-4.66F+00	9.93F-01

5.51E+00	-1.07E+01	-2.89E+02	1.98E+01	-4.12E+01	1.26E+02	-5.05E+01	3.88E+01
1.42E+00	-1.62E+01	-2.62E+02	-9.34E+00	7.81E-01	7.70E+01	-8.09E+01	5.48E+01
9.02E+00	-2.65E+01	-2.03E+02	-2.33E+01	-3.95E+01	8.46E+01	-6.79E+01	3.29E+01
1.59E+01	-2.81E+01	-2.64E+02	1.29E+02	-7.90E+01	1.10E+02	3.75E+01	1.94E+01
1.04E+01	-2.18E+01	-2.24E+02	-6.44E+00	-2.32E+01	7.98E+01	-6.21E+01	6.54E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.84E+00	-2.32E+01	-2.28E+02	-1.64E+00	-2.85E+01	8.60E+01	-6.37E+01	4.47E+01
-2.61E+00	-2.57E+01	-2.06E+02	1.34E+02	-9.55E+01	9.53E+01	4.30E+01	4.41E+01
6.00E+00	-2.57E+01	-2.24E+02	1.33E+00	-3.28E+01	1.01E+02	-5.00E+01	3.26E+01
7.75E+00	-3.90E+01	-2.70E+02	1.52E+02	-7.85E+01	9.06E+01	3.01E+01	4.07E+01
4.00E+00	-3.22E+01	-2.58E+02	1.37E+02	-1.09E+02	1.05E+02	4.99E+01	2.27E+01
8.30E-02	-2.44E+01	-1.93E+02	-1.56E+01	-6.15E+01	1.20E+02	-5.06E+01	4.25E+01
-1.18E+00	-4.12E+01	-2.46E+02	1.35E+02	-9.35E+01	1.04E+02	4.08E+01	1.38E+01
5.85E+00	-2.71E+01	-2.45E+02	-1.39E+01	-4.31E+01	1.06E+02	-6.28E+01	4.13E+01
3.82E-01	-3.54E+01	-2.80E+02	1.46E+02	-8.66E+01	8.02E+01	3.51E+01	4.27E+01
-4.27E+00	-3.83E+01	-2.89E+02	1.30E+02	-1.00E+02	7.75E+01	4.71E+01	3.79E+01
6.37E+00	-4.43E+01	-3.24E+02	1.30E+02	-6.55E+01	9.68E+01	5.03E+01	2.24E+01
-2.65E+00	-3.45E+01	-3.08E+02	1.43E+02	-8.02E+01	9.29E+01	4.76E+01	4.70E+01
-8.45E+00	-3.21E+01	-2.08E+02	2.46E+01	-5.44E+01	9.58E+01	-3.43E+01	3.32E+01
9.21E+00	-3.31E+01	-2.45E+02	1.37E+02	-9.65E+01	8.73E+01	5.55E+01	3.05E+01
-8.44E+00	-3.56E+01	-2.58E+02	1.44E+02	-9.89E+01	7.73E+01	2.56E+01	2.01E+01
3.60E+00	-9.24E+00	-3.61E+02	1.46E+02	-1.93E+01	2.32E+01	7.48E+00	2.09E+01
-4.24E+00	-4.65E+01	-2.64E+02	1.58E+02	-9.89E+01	8.19E+01	5.70E+01	4.80E+01
-5.04E+00	-2.27E+01	-2.47E+02	1.26E+02	-5.89E+01	8.52E+01	4.44E+01	1.64E+01
-1.19E+00	-2.46E+01	-2.29E+02	1.31E+02	-9.74E+01	9.77E+01	6.05E+01	3.51E+01
1.39E-01	-3.32E+01	-3.25E+02	1.44E+02	-7.69E+01	6.52E+01	6.39E+01	3.36E+01
-1.15E+01	-3.17E+01	-2.46E+02	1.24E+02	-8.24E+01	9.13E+01	4.61E+01	4.86E+01
-7.88E-01	2.09E+00	-2.26E+02	2.75E+01	-3.77E+01	9.53E+01	-2.14E+01	5.92E+01
-1.20E+01	-2.95E+01	-2.37E+02	8.19E+01	-8.87E+01	1.11E+02	3.38E+01	5.20E+01
-1.07E+01	-1.37E+01	-2.86E+02	1.19E+02	-7.83E+01	9.81E+01	3.54E+01	2.73E+01
-2.60E+01	-2.73E+01	-3.00E+02	1.33E+02	-8.41E+01	1.07E+02	6.61E+01	5.51E+01
4.34E+00	-7.08E+00	-2.81E+02	1.16E+02	-8.50E+01	1.03E+02	4.50E+01	3.70E+01
-1.10E+01	-7.20E+00	-2.18E+02	-3.86E+01	-3.95E+01	8.90E+01	-4.56E+01	5.22E+01
-1.86E+01	-2.76E+01	-3.35E+02	1.56E+02	-6.59E+01	7.19E+01	6.49E+01	4.43E+01
-1.79E+01	-2.86E+01	-2.21E+02	1.63E+02	-8.42E+01	1.04E+02	3.41E+01	1.63E+01
-1.77E+01	-3.42E+01	-1.74E+02	9.71E+01	-7.86E+01	1.33E+02	7.52E+00	2.56E+01
3.42E+00	-3.44E+01	-3.01E+02	1.12E+02	-7.73E+01	1.15E+02	3.35E+01	2.59E+01
-1.35E+01	-4.50E+01	-2.04E+02	1.24E+02	-9.62E+01	1.19E+02	2.88E+01	4.02E+01
-2.63E+01	-4.40E+01	-2.25E+02	1.64E+02	-8.94E+01	8.93E+01	3.21E+01	4.12E+01
-1.27E+01	-8.55E+00	-1.94E+02	-6.66E+01	-2.56E+01	9.32E+01	-4.48E+01	4.63E+01
-1.47E+01	-1.46E+01	-2.03E+02	-7.66E+00	-4.09E+01	9.64E+01	-3.14E+01	2.83E+01
-3.12E+01	-2.59E+01	-2.44E+02	1.22E+02	-7.09E+01	1.02E+02	1.18E+01	4.18E+01
-1.33E+00	-1.19E+01	-2.14E+02	2.86E+01	-5.35E+01	7.59E+01	-2.16E+01	3.95E+01

-1.79E+01	-2.85E+01	-1.85E+02	2.92E+01	-3.71E+01	8.88E+01	-1.28E+01	4.20E+01
-2.08E+01	-2.13E+01	-2.46E+02	1.16E+02	-7.89E+01	1.02E+02	1.20E+01	3.88E+01
-8.00E+00	-3.18E+01	-2.74E+02	1.00E+02	-7.98E+01	1.17E+02	6.64E+00	3.25E+01
1.25E+00	-4.36E+01	-3.05E+02	1.07E+02	-6.11E+01	9.28E+01	4.65E+01	1.96E+01
-4.32E+00	-2.05E+01	-2.31E+02	1.31E+02	-9.03E+01	1.09E+02	3.22E+01	2.16E+01
-1.25E+01	-4.38E+01	-2.52E+02	1.59E+02	-7.80E+01	7.74E+01	3.82E+01	3.32E+01
-2.09E+01	-9.68E+00	-2.50E+02	3.06E+01	-6.09E+01	1.21E+02	-3.93E+01	4.39E+01
-1.47E+01	-1.28E+01	-2.72E+02	7.82E+00	-1.95E+01	1.01E+02	-5.51E+01	3.90E+01
-3.21E+01	-4.19E+01	-2.15E+02	1.37E+02	-8.44E+01	9.48E+01	4.35E+01	1.61E+01
-1.27E+01	-4.78E+01	-2.10E+02	1.32E+02	-8.61E+01	1.03E+02	3.89E+01	3.87E+01
-8.19E+00	-7.29E+00	-2.63E+02	1.00E+02	-5.37E+01	1.12E+02	-1.89E+01	5.52E+01
-2.64E+00	-9.83E+00	-1.98E+02	1.21E+01	-5.36E+01	1.07E+02	-4.39E+01	1.78E+01
-1.90E+01	-1.94E+01	-1.60E+02	9.73E+01	-6.24E+01	9.90E+01	6.11E+00	5.01E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.98F+00	-1.48F+01	-2.69F+02	1.07F+01	-4.98F+01	116F+02	-2.56F+01	3.34F+01

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2.05E+01	-1.00E+01	2.13E+00	-2.72E+00	-1.26E+01	7.07E-02	-1.32E+01	-2.77E+02
-2.19E+01	4.56E+00	5.09E+00	-1.83E+01	1.28E+00	5.75E+00	-9.96E+00	-2.57E+02
1.39E+00	3.31E-01	4.75E+00	1.20E+01	-5.82E+00	9.63E+00	-2.47E+01	-2.09E+02
-1.19E+01	-2.24E+01	4.07E+01	-2.81E+01	-8.87E+00	1.66E+01	-3.72E+01	-2.62E+02
-2.06E+01	-2.31E+00	2.68E+01	-5.15E+00	5.42E+00	9.50E+00	-2.38E+01	-2.29E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.10E+01	-6.62E+00	5.00E+00	1.10E+01	-1.96E+00	8.32E+00	-2.00E+01	-2.42E+02
-3.01E+01	-1.33E+01	3.78E+01	-2.60E+01	-1.04E+01	-3.35E+00	-2.92E+01	-2.12E+02
3.22E+00	-8.97E+00	4.61E+00	-8.41E-01	-2.59E+00	6.19E+00	-2.34E+01	-2.46E+02
-5.60E+00	-4.47E+01	3.94E+01	-1.89E+01	-2.12E+01	5.52E+00	-3.58E+01	-2.71E+02
1.25E+00	-3.88E+01	3.31E+01	-9.06E+00	-1.90E+01	5.98E+00	-3.56E+01	-2.55E+02
1.81E+01	-2.14E+01	-8.67E+00	8.94E+00	5.77E+00	2.72E+00	-2.09E+01	-1.99E+02
-1.51E+01	-3.35E+01	3.43E+01	-1.69E+01	-1.63E+01	-2.63E+00	-4.23E+01	-2.47E+02
-3.73E+00	-1.62E+01	8.53E+00	1.24E+01	-7.78E+00	6.87E-01	-2.19E+01	-2.60E+02
-2.82E+01	-3.04E+01	4.01E+01	-2.88E+01	-5.56E+00	-3.05E+00	-3.71E+01	-2.83E+02
-1.88E+01	-3.73E+01	2.91E+01	-2.20E+01	-8.70E+00	-2.45E+00	-3.93E+01	-2.87E+02
8.72E-01	-2.11E+01	2.20E+01	-3.06E+01	-1.40E+01	8.00E+00	-4.20E+01	-3.24E+02
-1.77E+01	-1.91E+01	4.15E+01	-3.60E+01	-1.50E+01	-3.43E+00	-3.08E+01	-2.91E+02
1.38E+01	-5.84E+00	9.20E+00	-1.11E+01	-3.60E-01	2.85E+00	-2.21E+01	-2.00E+02
-2.14E+01	-3.36E+01	3.73E+01	-4.01E+01	-3.44E+01	9.83E+00	-3.88E+01	-2.48E+02
3.46E+00	2.15E-01	2.63E+01	-4.17E+01	-1.58E+01	-6.46E+00	-3.07E+01	-2.67E+02
2.41E+01	-2.86E+00	7.88E+00	-1.31E+01	-8.15E+00	4.12E+00	-1.39E+01	-3.69E+02
-2.42E+01	-3.23E+01	3.47E+01	-4.27E+01	-1.67E+01	-2.33E+00	-4.52E+01	-2.60E+02
-9.88E-02	1.99E+00	2.15E+01	-3.82E+01	-2.28E+01	-1.83E+01	-3.34E+01	-2.26E+02
-2.29E+01	-1.32E+01	5.02E+01	-3.77E+01	-2.65E+01	-4.39E+00	-2.85E+01	-2.38E+02
-8.94E+00	-1.86E+01	3.08E+01	-3.15E+01	-3.69E+01	-2.96E+00	-3.32E+01	-3.24E+02
-9.38E+00	-4.28E+01	2.31E+01	-3.09E+01	-1.57E+01	-2.88E+00	-3.37E+01	-2.45E+02
-1.16E+01	-9.36E+00	3.24E+00	-1.65E+01	-8.04E+00	-1.58E+01	-6.89E+00	-2.10E+02
-3.38E+01	-7.64E+00	3.64E+01	-5.98E+01	-1.46E+01	-1.40E+01	-2.92E+01	-2.31E+02
-2.01E+01	3.13E+00	2.32E+01	-4.70E+01	-6.22E+00	-1.18E+01	-9.25E+00	-2.92E+02
-1.97E+01	-4.25E+00	2.78E+01	-4.28E+01	-7.54E+00	-2.54E+01	-2.75E+01	-2.99E+02
-1.01E+01	4.71E+00	3.13E+01	-4.81E+01	-1.37E+00	3.47E+00	-7.07E+00	-2.79E+02
-1.60E+01	-5.49E+00	7.30E+00	-1.06E+01	3.51E+00	-6.32E+00	-6.40E+00	-2.30E+02
-3.14E+01	-1.07E+00	1.59E+01	-4.65E+01	-3.28E+00	-1.85E+01	-2.99E+01	-3.42E+02
-2.41E+01	-1.72E+01	2.94E+01	-3.10E+01	3.78E-01	-1.84E+01	-2.53E+01	-2.19E+02
-2.91E+01	-1.02E+01	2.28E+01	-3.16E+01	2.05E+00	-2.07E+01	-3.04E+01	-1.77E+02
-2.31E+01	-1.65E+01	4.23E+01	-4.27E+01	-5.29E+00	2.96E+00	-3.49E+01	-3.05E+02
-4.48E+01	-1.49E+01	4.19E+01	-5.18E+01	6.96E+00	-1.21E+01	-4.40E+01	-2.07E+02
-5.25E+01	-8.44E+00	1.40E+01	-5.46E+01	2.88E+01	-2.55E+01	-4.26E+01	-2.25E+02
2.49E+00	4.14E+00	-2.61E-01	1.04E+01	6.51E-01	-6.82E+00	-8.26E+00	-2.01E+02
1.87E+01	9.01E+00	6.68E+00	7.29E+00	1.53E+01	-8.11E+00	-1.12E+01	-2.05E+02
-2.17E+01	-2.52E+01	2.77E+01	-3.60E+01	-5.79E+00	-1.90E+01	-3.16E+01	-2.38E+02
2.90E+00	-8.20E+00	1.72E+01	-2.76E+00	9.29E+00	-3.28E+00	-1.79E+01	-2.27E+02

-4.80E+00	4.65E+00	4.63E+00	-8.96E+00	1.09E+01	-1.39E+01	-2.29E+01	-1.66E+02
-2.20E+01	-2.70E+01	1.90E+01	-2.97E+01	5.09E+00	-1.63E+01	-2.88E+01	-2.45E+02
-3.66E+01	-8.84E+00	3.77E+01	-4.89E+01	9.05E+00	-9.44E+00	-3.91E+01	-2.79E+02
-3.41E+01	-1.80E+00	2.59E+01	-5.55E+01	5.54E+00	-1.57E+00	-4.35E+01	-3.06E+02
-7.39E+00	-1.57E+01	2.59E+01	-2.45E+01	1.40E+00	-2.73E+00	-2.09E+01	-2.32E+02
-4.04E+01	-6.81E+00	2.54E+01	-5.65E+01	7.79E+00	-1.59E+01	-4.73E+01	-2.50E+02
3.32E+00	1.44E+00	-1.50E+00	2.02E+00	8.26E-01	-2.25E+01	-1.15E+01	-2.37E+02
-9.62E+00	-2.19E+01	1.47E+01	-3.22E+00	1.15E+01	-1.12E+01	-7.53E+00	-2.81E+02
-3.82E+01	4.77E+00	2.52E+01	-4.18E+01	1.45E+01	-2.92E+01	-4.49E+01	-2.11E+02
-4.44E+01	-1.27E+01	2.55E+01	-5.68E+01	1.39E+01	-9.10E+00	-4.39E+01	-2.09E+02
-8.34E+00	-2.15E+01	1.03E+01	-1.60E+01	8.57E+00	-2.47E+01	-1.81E+01	-2.54E+02
5.40E-01	-3.86E+00	-4.46E-01	1.10E+01	8.71E+00	-9.24E+00	-1.03E+01	-2.11E+02
-1.46E+01	-1.64E+01	-1.77E+00	-1.17E+01	-2.71E+00	-1.95E+01	-2.17E+01	-1.67E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30F+00	1.27F+00	1.29F+01	-6.69F+00	-1.68F+00	2.59F+00	-1.64F+01	-2.51F+02

7705.01	7.100 - 01	1 775 , 00	7.045+01	4105.01	1 475 : 01	1.075 . 01	0045.00
7.38E+01	-3.18E+01	1.33E+02	-3.04E+01	4.12E+01	1.47E+01	-1.93E+01	9.94E+00
-3.70E+00	1.42E+00	7.39E+01	-8.08E+01	5.45E+01	-2.32E+01	6.11E+00	8.10E+00
-2.21E+01	-3.23E+01	8.52E+01	-7.26E+01	3.06E+01	-2.96E+00	-7.61E+00	-2.50E-01
1.25E+02	-7.60E+01	1.14E+02	3.51E+01	2.32E+01	-1.33E+01	-2.46E+01	3.94E+01
-1.12E+01	-2.07E+01	8.76E+01	-6.39E+01	6.60E+01	-1.37E+01	-4.96E+00	2.08E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.27E+00	-2.56E+01	8.94E+01	-6.20E+01	5.12E+01	-7.45E+00	-1.02E+01	3.53E+00
1.36E+02	-9.59E+01	9.81E+01	4.21E+01	4.60E+01	-2.26E+01	-1.96E+01	3.81E+01
-5.95E+00	-3.40E+01	9.79E+01	-5.15E+01	4.20E+01	6.43E+00	-7.67E+00	3.96E+00
1.55E+02	-8.24E+01	8.58E+01	3.25E+01	3.58E+01	-6.84E+00	-4.23E+01	4.11E+01
1.35E+02	-1.11E+02	1.05E+02	4.83E+01	2.50E+01	3.50E+00	-3.50E+01	3.44E+01
-1.88E+01	-6.50E+01	1.19E+02	-5.13E+01	3.52E+01	1.13E+01	-1.92E+01	-4.70E+00
1.35E+02	-9.26E+01	1.04E+02	4.22E+01	1.43E+01	-2.10E+01	-3.83E+01	3.31E+01
-1.13E+01	-4.82E+01	1.10E+02	-5.40E+01	3.91E+01	1.80E+00	-1.52E+01	7.18E+00
1.42E+02	-8.49E+01	8.05E+01	3.35E+01	4.49E+01	-2.95E+01	-2.84E+01	4.38E+01
1.34E+02	-9.83E+01	7.74E+01	5.00E+01	3.83E+01	-1.90E+01	-3.50E+01	3.14E+01
1.28E+02	-6.20E+01	9.79E+01	4.53E+01	2.33E+01	-5.78E-01	-2.22E+01	2.60E+01
1.45E+02	-8.76E+01	9.41E+01	4.75E+01	5.34E+01	-1.89E+01	-2.58E+01	4.32E+01
2.04E+01	-5.24E+01	9.24E+01	-3.86E+01	2.76E+01	2.77E+00	-1.51E+01	-3.38E+00
1.34E+02	-9.36E+01	8.83E+01	5.26E+01	3.49E+01	-1.87E+01	-3.47E+01	4.00E+01
1.41E+02	-9.07E+01	8.18E+01	2.59E+01	1.98E+01	-1.88E+00	-5.17E-01	3.24E+01
1.44E+02	-1.30E+01	2.56E+01	9.79E+00	2.00E+01	2.37E+01	3.73E+00	1.39E+01
1.60E+02	-9.87E+01	8.32E+01	5.45E+01	4.58E+01	-2.60E+01	-3.50E+01	3.45E+01
1.26E+02	-6.61E+01	9.50E+01	4.40E+01	1.53E+01	-2.89E+00	1.44E+00	1.67E+01
1.28E+02	-9.71E+01	9.29E+01	6.04E+01	3.59E+01	-2.43E+01	-1.49E+01	4.66E+01
1.47E+02	-7.14E+01	6.87E+01	6.29E+01	3.13E+01	-1.26E+01	-1.78E+01	3.44E+01
1.27E+02	-8.59E+01	8.29E+01	4.56E+01	4.66E+01	-1.22E+01	-3.37E+01	3.58E+01
7.37E+01	-6.30E+01	9.79E+01	1.05E+01	6.41E+01	-2.47E+01	-1.31E+01	9.51E+00
9.06E+01	-8.68E+01	1.07E+02	2.91E+01	4.90E+01	-3.44E+01	-9.46E+00	3.44E+01
1.20E+02	-7.43E+01	1.02E+02	4.22E+01	2.70E+01	-2.20E+01	-8.06E-01	2.58E+01
1.31E+02	-8.43E+01	1.07E+02	6.37E+01	5.56E+01	-1.83E+01	-4.62E+00	2.30E+01
1.18E+02	-8.49E+01	1.03E+02	4.11E+01	3.30E+01	-8.54E+00	5.55E+00	3.43E+01
-2.91E+01	-3.92E+01	8.97E+01	-4.15E+01	4.97E+01	-1.26E+01	-9.89E+00	2.64E+00
1.49E+02	-6.94E+01	7.99E+01	6.97E+01	4.35E+01	-2.75E+01	-3.33E+00	1.84E+01
1.61E+02	-8.69E+01	1.00E+02	3.07E+01	1.89E+01	-2.59E+01	-1.48E+01	3.40E+01
9.31E+01	-6.91E+01	1.27E+02	-3.37E-01	3.07E+01	-1.51E+01	-1.32E+01	1.28E+01
1.14E+02	-7.72E+01	1.15E+02	3.60E+01	2.21E+01	-2.47E+01	-1.81E+01	3.99E+01
1.22E+02	-9.70E+01	1.23E+02	3.23E+01	3.49E+01	-4.68E+01	-1.77E+01	4.06E+01
1.66E+02	-8.74E+01	9.09E+01	3.16E+01	4.13E+01	-5.11E+01	-7.63E+00	1.91E+01
-6.45E+01	-2.31E+01	9.20E+01	-4.36E+01	4.26E+01	-4.13E+00	1.55E-01	-3.83E+00
-1.67E+01	-2.90E+01	9.62E+01	-3.19E+01	2.99E+01	1.46E+01	5.45E+00	5.03E+00
1.22E+02	-8.24E+01	1.01E+02	1.62E+01	4.19E+01	-2.15E+01	-2.65E+01	3.33E+01
6.27E+01	-3.80E+01	7.30E+01	-4.51E-01	3.69E+01	4.41E+00	-6.74E+00	1.01E+01

6.85E+00	-4.13E+01	8.74E+01	-2.61E+01	3.78E+01	-1.40E+01	-1.06E+00	9.33E+00
1.11E+02	-8.49E+01	1.01E+02	1.37E+01	3.93E+01	-2.34E+01	-2.39E+01	1.84E+01
1.09E+02	-7.93E+01	1.13E+02	1.23E+01	2.80E+01	-3.65E+01	-3.46E+00	4.37E+01
1.08E+02	-5.73E+01	9.60E+01	4.71E+01	1.79E+01	-3.58E+01	-4.68E+00	2.70E+01
1.25E+02	-9.08E+01	1.11E+02	3.01E+01	2.50E+01	-5.63E+00	-1.96E+01	2.43E+01
1.60E+02	-7.69E+01	8.21E+01	3.66E+01	3.26E+01	-3.43E+01	-7.88E+00	2.67E+01
9.19E+01	-5.81E+01	1.27E+02	-9.34E+00	4.64E+01	-4.46E+00	-9.67E+00	-3.51E+00
2.05E+01	-3.05E+01	9.88E+01	-4.69E+01	3.76E+01	-8.09E+00	-1.77E+01	1.60E+01
1.42E+02	-8.26E+01	8.98E+01	3.85E+01	1.85E+01	-3.49E+01	1.82E+00	2.42E+01
1.33E+02	-8.68E+01	1.01E+02	3.87E+01	4.06E+01	-4.51E+01	-1.46E+01	2.36E+01
1.40E+02	-6.76E+01	1.03E+02	1.29E+01	4.90E+01	-1.84E+01	-2.88E+01	8.60E+00
2.20E+01	-6.12E+01	1.06E+02	-4.10E+01	1.83E+01	3.09E-01	-4.34E+00	2.07E+00
1.16E+02	-8.76E+01	1.05E+02	8.94E+00	4.82E+01	-2.27E+01	-2.62E+01	7.80E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.91F+01	-6.16F+01	1.13F+02	7.29F+00	4.49F+01	-7.78F+00	-1.34F+01	1.53F+01

-1.74E+01 1.30E+00 6.60E+00 -9.70E+00 2.59E+02 2.57E+01 6.00E+00 7.35E+01 6.49E+00 7.80E+00 1.35E+01 -2.27E+01 2.09E+02 2.24E+01 3.91E+01 7.95E+01 -3.25E+01 8.60E+00 1.11E+01 -1.98E+01 -2.36E+02 -1.36E+01 -1.54E+01 9.32E+01 6.76E+00 0.00E+00	1 455 : 01	0105 : 01	E10E : 00	1 405 : 01	0.005.00	1155.00	F 00F : 01	1155.00
6.49E+00 -7.80E+00 1.33E+01 -2.27E+01 -2.09E+02 2.24E+01 -3.91E+01 1.79E+02 -3.25E+01 -8.60E+00 1.63E+01 -3.78E+01 -2.60E+02 1.26E+02 -7.56E+01 1.07E+02 -6.76E+00 0.00E+00 0.00E+00 <td< td=""><td>-1.45E+01</td><td>-2.19E+01</td><td>-5.18E+00</td><td>-1.48E+01</td><td>-2.80E+02</td><td>1.15E+02</td><td>-5.00E+01</td><td>1.15E+02</td></td<>	-1.45E+01	-2.19E+01	-5.18E+00	-1.48E+01	-2.80E+02	1.15E+02	-5.00E+01	1.15E+02
-3.23E+01 -8.60E+00 1.63E+01 -3.78E+01 2.60E+02 1.26E+01 -7.56E+01 1.50E+01 9.32E+01 -6.76E+00 2.50E+00 1.11E+01 -1.98E+01 -2.36E+02 -1.36E+01 -1.54E+01 9.32E+01 0.00E+00								
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5.73E+00 4.87E+00 6.25E+00 1.92E+01 2.45E+02 1.52E+01 2.09E+01 9.28E+01 2.79E+01 5.93E+00 1.78E+00 2.64E+01 2.11E+02 1.34E+02 -9.58E+01 1.02E+02 4.05E+00 7.00E+00 3.01E+00 -2.01E+01 2.50E+02 6.71E+00 -3.56E+01 9.68E+01 1.00E+01 2.03E+01 8.86E+00 -3.47E+01 2.25E+02 1.35E+01 -6.07E+01 1.04E+02 1.58E+01 1.36E+01 6.86E+00 -219E+01 -2.55E+02 1.35E+01 -6.07E+01 1.13E+02 1.56E+01 -7.35E+00 1.33E+00 -1.59E+01 -2.76E+02 3.96E+00 -6.03E+01 1.04E+02 2.95E+01 -6.77E+00 -3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -8.54E+01 8.42E+01 3.18E+01 1.74E+01 8.14E+00 -3.90E+01 -2.20E+01 1.27E+02 1.39E+02 -9.54E+01 7.51E+01 3.78E+01 1.20E+01 5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.0								
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-1.60E+01 -2.03E+01 8.86E+00 -3.47E+01 -2.79E+02 1.55E+02 -8.35E+01 8.01E+01 -1.07E+01 -2.06E+01 3.57E-01 -3.63E+01 -2.53E+02 1.38E+02 -1.10E+02 1.04E+02 1.55E+01 1.36E+01 -6.86E+00 -2.19E+01 -2.55E+02 1.35E+01 -6.07E+01 1.13E+02 1.56E+01 -7.35E+00 1.33E+00 -1.59E+01 -2.76E+02 3.96E+00 -6.03E+01 1.06E+02 -2.95E+01 -6.77E+00 -3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -8.54E+01 8.42E+01 -2.15E+01 -6.77E+00 -3.31E+00 -4.15E+01 -2.87E+02 1.36E+02 -9.54E+01 7.51E+01 -3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -2.27E+02 1.49E+02 -9.01E+01 1.01E+02 -3.38E+01 -2.26E+01 -1.28E+02 1.31E+02 -9.35E+01 9.96E+01 -3.34E+01 -1.25E+01 -6.33E+00 -2.74E+02 1.40E+02 -9.01E+01 8.38E+01 -3.34E+01	-2.79E+01		1.78E+00	-2.64E+01	-2.11E+02	1.34E+02	-9.58E+01	1.02E+02
1.07E+01 2.06E+01 3.57E-01 3.63E+01 2.23E+02 1.38E+02 -1.10E+02 1.36E+01 1.36E+01 1.36E+01 6.86E+00 -2.19E+01 2.03E+02 -1.35E+01 -6.07E+01 1.13E+02 1.55E+01 1.32E+01 -2.61E+00 -4.33E+01 -2.55E+02 1.32E+02 -8.92E+01 1.04E+02 1.55E+01 -7.35E+00 1.33E+00 -1.59E+01 -2.76E+02 -3.96E+00 -6.03E+01 1.06E+02 -2.95E+01 -6.77E+00 3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -8.54E+01 8.42E+01 -3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -3.20E+02 1.39E+02 -9.54E+01 7.51E+01 -3.78E+01 -2.05E+01 -5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.01E+01 1.01E+02 -3.93E+01 -3.39E+01 1.13E+01 -3.87E+01 -1.26E+01 -6.33E+01 -2.77E+02 1.40E+02 -9.0E+01 8.33E+01 -3.3E+01 -1.28E+01 -3.38E+01 -1.23E+01 -2.57E+02 1.40E	-4.05E+00	-7.00E+00	3.01E+00	-2.01E+01	-2.50E+02	-6.71E+00	-3.56E+01	9.68E+01
1.58E+01 1.36E+01 6.86E+00 -2.19E+01 -2.03E+02 -1.35E+01 -6.07E+01 1.04E+02 -1.55E+01 -1.32E+01 -2.61E+00 -4.33E+01 -2.55E+02 1.32E+02 -8.92E+01 1.04E+02 1.56E+01 -7.35E+00 1.33E+00 -1.59E+01 -2.76E+02 -3.96E+00 -6.03E+01 1.06E+02 -2.95E+01 -6.77E+00 -3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -8.54E+01 8.42E+01 -2.15E+01 -8.28E+00 -1.54E+00 -4.13E+01 -2.87E+02 1.36E+02 -9.54E+01 7.51E+01 -3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -2.27Fe+02 1.49E+02 -9.01E+01 1.01E+02 -1.20E+01 -2.46E+00 -7.68E+01 -2.94E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.93E+01 -3.39E+01 1.13E+01 -3.87E+01 -2.49E+02 1.41E+02 -9.0E+01 8.38E+01 -3.43E+01 -1.28E+01 -3.38E+01 -2.27E+02 1.62E+02 -1.03E+02 8.3	-1.60E+01	-2.03E+01	8.86E+00	-3.47E+01	-2.79E+02	1.55E+02	-8.35E+01	8.01E+01
1.55E+01 1.32E+01 2.61E+00 4.33E+01 2.55E+02 1.32E+02 4.92E+01 1.04E+02 1.56E+01 -7.35E+00 1.33E+00 -1.59E+01 -2.76E+02 -3.96E+00 -6.03E+01 1.06E+02 2.95E+01 -6.77E+00 -3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -8.54E+01 8.42E+01 -3.18E+01 -1.74E+01 814E+00 -3.90E+01 -3.20E+02 1.26E+02 -6.43E+01 9.96E+01 -3.78E+01 -2.05E+01 -5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.01E+01 1.01E+02 -1.20E+01 -2.46E+00 -7.68E+01 -2.26E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.374E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -1.34E+01 -1.28E+01 3.38E+00 -1.23E+02 1.41E+02 -9.00E+01 8.32E+01 -4.94E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.45E+02 1.62E+02 -7.69E+01 9.0E+01<	-1.07E+01	-2.06E+01	3.57E-01	-3.63E+01	-2.53E+02	1.38E+02	-1.10E+02	1.04E+02
1.56E+01 -7.35E+00 1.33E+00 -1.59E+01 -2.76E+02 -3.96E+00 -6.03E+01 8.42E+01 -2.95E+01 -6.77E+00 -3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -8.54E+01 8.42E+01 -2.15E+01 -8.28E+00 -1.54E+00 -4.13E+01 -2.87E+02 1.39E+02 -9.54E+01 7.51E+01 -3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -2.27F+02 1.49E+02 -9.01E+01 1.01E+02 -1.20E+01 -2.46E+00 -7.68E+01 -2.26E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.93E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -1.34E+01 -1.28E+01 -3.38E+00 -1.28E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.94E+01 -1.28E+01 -3.38E+01 -2.57E+02 1.62E+02 -7.69E+01 9.68E+01 -3.85E+01 -1.87E+01 -3.28E+01 -2.45E+02 1.27E+02 -7.69E+01 9.07E+01	1.58E+01	1.36E+01	6.86E+00	-2.19E+01	-2.03E+02	-1.35E+01	-6.07E+01	1.13E+02
-2.95E+01 -6.77E+00 -3.31E+00 -3.53E+01 -2.90E+02 1.36E+02 -9.54E+01 7.51E+01 -2.15E+01 -8.28E+00 -1.54E+00 -4.13E+01 -2.87E+02 1.39E+02 -9.54E+01 7.51E+01 -3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -3.20E+02 1.26E+02 -6.43E+01 9.96E+01 -3.78E+01 -2.05E+01 -5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.01E+01 1.01E+02 -3.39E+01 -3.38E+01 -2.26E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.39E+01 -3.38E+01 -2.38E+01 -2.49E+02 1.31E+02 -9.35E+01 9.09E+01 -3.74E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -1.34E+01 -1.28E+01 -3.38E+01 -2.27E+02 1.40E+02 -9.00E+01 8.32E+01 -4.94E+01 -1.87E+01 -1.79E+00 -3.31E+01 -2.45E+02 1.27E+02 -7.69E+01 9.68E+01 -3.89E+0	-1.55E+01	-1.32E+01	-2.61E+00	-4.33E+01	-2.55E+02	1.32E+02	-8.92E+01	1.04E+02
2-15E+01 -8.28E+00 -1.54E+00 -4.13E+01 -2.87E+02 1.39E+02 -9.54E+01 7.51E+01 -3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -3.20E+02 1.26E+02 -6.43E+01 9.96E+01 -3.78E+01 -2.05E+01 -5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.01E+01 1.01E+02 -3.93E+01 -3.39E+01 1.13E+01 -3.87E+01 -2.49E+02 1.31E+02 -9.35E+01 9.09E+01 -3.74E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -3.44E+01 -1.28E+01 3.38E+00 -1.23E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.32E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.57E+02 1.62E+02 -1.03E+02 8.32E+01 -3.85E+01 -2.24E+01 -1.88E+01 -3.23E+01 -2.14E+02 1.27E+02 -9.48E+01 9.07E+01 -2.89E+01 -3.16E+01 -3.27E+02 -3.21E+02 1.24E+02 -7.09E+01 7.	1.56E+01	-7.35E+00	1.33E+00	-1.59E+01	-2.76E+02	-3.96E+00	-6.03E+01	1.06E+02
-3.18E+01 -1.74E+01 8.14E+00 -3.90E+01 -3.20E+02 1.26E+02 -6.43E+01 9.96E+01 -3.78E+01 -2.05E+01 -5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.01E+01 1.01E+02 -1.20E+01 -2.46E+00 -7.68E+01 -2.26E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.73E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -3.74E+01 -1.28E+01 3.38E+00 -1.23E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.32E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.57E+02 1.62E+02 -7.69E+01 9.68E+01 -4.94E+01 -2.24E+01 -1.88E+01 -3.34E+01 -2.14E+02 1.25E+02 -7.69E+01 9.68E+01 -8.85E+01 -2.57E+02 -3.22E+01 -1.25E+02 1.70E+01 7.31E+01 -8.85E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.47E+02 1.26E+02 -8.78E+01 8.14E+01	-2.95E+01	-6.77E+00	-3.31E+00	-3.53E+01	-2.90E+02	1.36E+02	-8.54E+01	8.42E+01
-3.78E+01 -2.05E+01 -5.58E+00 -2.94E+01 -2.77E+02 1.49E+02 -9.01E+01 1.01E+02 -1.20E+01 -2.46E+00 -7.68E-01 -2.26E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.93E+01 -3.39E+01 1.13E+01 -3.87E+01 -2.49E+02 1.31E+02 -9.35E+01 9.09E+01 -3.74E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -1.34E+01 -1.28E+01 3.38E+00 -1.23E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.32E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.57E+02 1.62E+02 -1.03E+02 8.32E+01 -4.94E+01 -2.24E+01 -1.88E+01 -5.34E+01 -2.14E+02 1.27E+02 9.48E+01 9.07E+01 -3.85E+01 -2.26E+01 -9.24E+00 -3.22E+01 -2.24E+02 1.27E+02 9.48E+01 9.07E+01 -3.43E+01 -1.94E+01 -3.27E+02 -3.21E+02 1.24E+02 -7.10E+01 7.	-2.15E+01	-8.28E+00	-1.54E+00	-4.13E+01	-2.87E+02	1.39E+02	-9.54E+01	7.51E+01
1.20E+01 -2.46E+00 -7.68E-01 -2.26E+01 -1.86E+02 1.97E+01 -5.64E+01 8.38E+01 -3.93E+01 -3.39E+01 1.13E+01 -3.87E+01 -2.49E+02 1.31E+02 -9.35E+01 9.09E+01 -3.74E+01 -1.28E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -1.34E+01 -1.28E+01 3.38E+00 -1.23E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.32E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.57E+02 1.62E+02 -1.03E+02 8.32E+01 -4.94E+01 -2.24E+01 -1.88E+01 -3.3E+01 -2.14E+02 1.25E+02 -7.69E+01 9.68E+01 -3.85E+01 -2.24E+01 -1.88E+01 -3.22E+01 -2.24E+02 1.27E+02 -9.48E+01 9.07E+01 -2.89E+01 -3.16E+01 -3.27E+02 -3.21E+02 1.24E+02 -7.10E+01 7.31E+01 -3.43E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.27E+02 1.26E+02 8.78E+01 1.1	-3.18E+01	-1.74E+01	8.14E+00	-3.90E+01	-3.20E+02	1.26E+02	-6.43E+01	9.96E+01
-3.93E+01 -1.35E+01 -3.87E+01 -2.49E+02 1.31E+02 -9.35E+01 9.09E+01 -3.74E+01 -1.25E+01 -6.33E+00 -3.38E+01 -2.77E+02 1.40E+02 -9.00E+01 8.43E+01 -1.34E+01 -1.28E+01 3.38E+00 -1.23E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.32E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.57E+02 1.62E+02 -1.03E+02 8.32E+01 -4.94E+01 -2.24E+01 -1.88E+01 -3.34E+01 -2.14E+02 1.25E+02 -7.69E+01 9.68E+01 -3.85E+01 -2.65E+01 -9.24E+00 -3.23E+01 -2.45E+02 1.27E+02 -9.48E+01 9.07E+01 -2.89E+01 -3.16E+01 -5.27E+02 -3.22E+01 -1.24E+02 1.26E+02 -7.10E+01 7.31E+01 -3.43E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.47E+02 1.26E+02 -8.78E+01 1.12E+02 -5.95E+01 -1.17E+01 -7.03E+00 -2.34E+01 -2.30E+02 1.88E+01 1.00E+02	-3.78E+01	-2.05E+01	-5.58E+00	-2.94E+01	-2.77E+02	1.49E+02	-9.01E+01	1.01E+02
-3.74E+01-1.25E+01-6.33E+00-3.38E+01-2.77E+021.40E+02-9.00E+018.43E+01-1.34E+01-1.28E+013.38E+00-1.23E+01-3.67E+021.41E+02-2.02E+012.27E+01-4.32E+01-1.87E+01-1.79E+00-4.31E+01-2.57E+021.62E+02-1.03E+028.32E+01-4.94E+01-2.24E+01-1.88E+01-3.34E+01-2.14E+021.25E+02-7.69E+019.68E+01-3.85E+01-2.65E+01-9.24E+00-3.23E+01-2.45E+021.27E+02-9.48E+019.07E+01-2.89E+01-3.16E+01-3.27E-02-3.22E+01-3.21E+021.44E+02-7.10E+017.31E+01-3.43E+01-1.94E+01-2.51E+00-4.01E+01-2.47E+021.26E+02-8.78E+018.14E+01-2.44E+01-1.61E+01-1.99E+01-1.73E+01-2.16E+021.06E+02-9.25E+011.12E+02-5.95E+01-1.17E+01-7.03E+00-2.34E+01-2.30E+029.24E+01-8.84E+011.05E+02-3.87E+01-3.47E+00-9.44E+00-1.26E+01-2.96E+021.18E+02-7.59E+011.00E+02-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+003.17E-01-8.08E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+019.58E+01-5.32E+01-2.53E+00-2.07E+01-3.07E+01	-1.20E+01	-2.46E+00	-7.68E-01	-2.26E+01	-1.86E+02	1.97E+01	-5.64E+01	8.38E+01
-1.34E+01 -1.28E+01 3.38E+00 -1.23E+01 -3.67E+02 1.41E+02 -2.02E+01 2.27E+01 -4.32E+01 -1.87E+01 -1.79E+00 -4.31E+01 -2.57E+02 1.62E+02 -1.03E+02 8.32E+01 -4.94E+01 -2.24E+01 -1.88E+01 -3.34E+01 -2.14E+02 1.25E+02 -7.69E+01 9.68E+01 -3.85E+01 -2.65E+01 -9.24E+00 -3.23E+01 -2.45E+02 1.27E+02 -9.48E+01 9.07E+01 -2.89E+01 -3.16E+01 -3.27E-02 -3.22E+01 -3.21E+02 1.44E+02 -7.10E+01 7.31E+01 -3.43E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.47E+02 1.26E+02 -8.78E+01 8.14E+01 -2.44E+01 -1.61E+01 -1.99E+01 -1.73E+01 -2.16E+02 1.06E+02 -9.25E+01 1.12E+02 -5.95E+01 -1.17E+01 -7.03E+00 -2.34E+01 -2.96E+02 1.8E+02 -7.59E+01 1.00E+02 -8.87E+01 -9.06E+00 -2.40E+01 -2.98E+02 1.43E+02 -8.24E+01	-3.93E+01	-3.39E+01	1.13E+01	-3.87E+01	-2.49E+02	1.31E+02	-9.35E+01	9.09E+01
-4.32E+01-1.87E+01-1.79E+00-4.31E+01-2.57E+021.62E+02-1.03E+028.32E+01-4.94E+01-2.24E+01-1.88E+01-3.34E+01-2.14E+021.25E+02-7.69E+019.68E+01-3.85E+01-2.65E+01-9.24E+00-3.23E+01-2.45E+021.27E+02-9.48E+019.07E+01-2.89E+01-3.16E+01-3.27E-02-3.22E+01-3.21E+021.44E+02-7.10E+017.31E+01-3.43E+01-1.94E+01-2.51E+00-4.01E+01-2.47E+021.26E+02-8.78E+018.14E+01-2.44E+01-1.61E+01-1.99E+01-1.73E+01-2.16E+021.06E+02-9.25E+011.12E+02-5.95E+01-1.17E+01-7.03E+00-2.34E+01-2.30E+029.24E+01-8.84E+011.05E+02-5.95E+01-1.17E+01-7.03E+00-2.34E+01-2.96E+021.18E+02-7.59E+011.00E+02-5.95E+01-1.17E+01-7.03E+00-2.96E+021.18E+02-7.59E+011.00E+02-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+00-3.17E+01-8.08E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-4.37E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+02 <td>-3.74E+01</td> <td>-1.25E+01</td> <td>-6.33E+00</td> <td>-3.38E+01</td> <td>-2.77E+02</td> <td>1.40E+02</td> <td>-9.00E+01</td> <td>8.43E+01</td>	-3.74E+01	-1.25E+01	-6.33E+00	-3.38E+01	-2.77E+02	1.40E+02	-9.00E+01	8.43E+01
-4.94E+01 -2.24E+01 -1.88E+01 -3.34E+01 -2.14E+02 1.25E+02 -7.69E+01 9.68E+01 -3.85E+01 -2.65E+01 -9.24E+00 -3.23E+01 -2.45E+02 1.27E+02 -9.48E+01 9.07E+01 -2.89E+01 -3.16E+01 -3.27E-02 -3.22E+01 -3.21E+02 1.44E+02 -7.10E+01 7.31E+01 -3.43E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.47E+02 1.26E+02 -8.78E+01 8.14E+01 -2.44E+01 -1.61E+01 -1.99E+01 -1.73E+01 -2.16E+02 1.06E+02 -9.25E+01 1.12E+02 -5.95E+01 -1.17E+01 -7.03E+00 -2.34E+01 -2.30E+02 9.24E+01 -8.84E+01 1.05E+02 -3.87E+01 -3.47E+00 -9.44E+00 -1.26E+01 -2.96E+02 1.18E+02 -7.59E+01 1.00E+02 -4.54E+01 -9.06E+00 -2.40E+01 -2.19E+01 -2.98E+02 1.43E+02 -8.33E+01 1.01E+02 -1.00E+01 -6.57E+00 -3.17E+01 -3.62E+01 -3.22E+02 1.46E+02 <t< td=""><td>-1.34E+01</td><td>-1.28E+01</td><td>3.38E+00</td><td>-1.23E+01</td><td>-3.67E+02</td><td>1.41E+02</td><td>-2.02E+01</td><td>2.27E+01</td></t<>	-1.34E+01	-1.28E+01	3.38E+00	-1.23E+01	-3.67E+02	1.41E+02	-2.02E+01	2.27E+01
-3.85E+01 -2.65E+01 -9.24E+00 -3.23E+01 -2.45E+02 1.27E+02 -9.48E+01 9.07E+01 -2.89E+01 -3.16E+01 -3.27E-02 -3.22E+01 -3.21E+02 1.44E+02 -7.10E+01 7.31E+01 -3.43E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.47E+02 1.26E+02 -8.78E+01 8.14E+01 -2.44E+01 -1.61E+01 -1.99E+01 -1.73E+01 -2.16E+02 1.06E+02 -9.25E+01 1.12E+02 -5.95E+01 -1.17E+01 -7.03E+00 -2.34E+01 -2.30E+02 9.24E+01 -8.84E+01 1.05E+02 -3.87E+01 -3.47E+00 -9.44E+00 -1.26E+01 -2.96E+02 1.18E+02 -7.59E+01 1.00E+02 -4.54E+01 -9.06E+00 -2.40E+01 -2.19E+01 -2.98E+02 1.16E+02 -8.34E+01 1.01E+02 -4.41E+01 -4.54E+00 3.17E-01 -8.08E+00 -2.89E+02 1.16E+02 -8.33E+01 1.01E+02 -4.60E+01 -5.27E+00 -1.51E+01 -3.62E+01 -3.22E+02 1.46E+02 <td< td=""><td>-4.32E+01</td><td>-1.87E+01</td><td>-1.79E+00</td><td>-4.31E+01</td><td>-2.57E+02</td><td>1.62E+02</td><td>-1.03E+02</td><td>8.32E+01</td></td<>	-4.32E+01	-1.87E+01	-1.79E+00	-4.31E+01	-2.57E+02	1.62E+02	-1.03E+02	8.32E+01
-2.89E+01-3.16E+01-3.27E-02-3.22E+01-3.21E+021.44E+02-7.10E+017.31E+01-3.43E+01-1.94E+01-2.51E+00-4.01E+01-2.47E+021.26E+02-8.78E+018.14E+01-2.44E+01-1.61E+01-1.99E+01-1.73E+01-2.16E+021.06E+02-9.25E+011.12E+02-5.95E+01-1.17E+01-7.03E+00-2.34E+01-2.30E+029.24E+01-8.84E+011.05E+02-3.87E+01-3.47E+00-9.44E+00-1.26E+01-2.96E+021.18E+02-7.59E+011.00E+02-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+003.17E-01-8.08E+00-2.89E+021.16E+02-8.33E+011.01E+02-1.00E+016.57E+00-4.99E+00-2.66E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-2.10E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+026.34E+01-4.92E+011.24E+02-4.37E+01-5.21E+005.38E+00-3.38E+01-3.08E+021.16E+02-7.77E+011.12E+02-5.07E+017.99E+00-8.82E+00-4.29E+01-2.17E+021.21E+02-9.67E+011.22E+02-5.40E+012.82E+01-2.53E+01-4.51E+01	-4.94E+01	-2.24E+01	-1.88E+01	-3.34E+01	-2.14E+02	1.25E+02	-7.69E+01	9.68E+01
-3.43E+01 -1.94E+01 -2.51E+00 -4.01E+01 -2.47E+02 1.26E+02 -8.78E+01 8.14E+01 -2.44E+01 -1.61E+01 -1.99E+01 -1.73E+01 -2.16E+02 1.06E+02 -9.25E+01 1.12E+02 -5.95E+01 -1.17E+01 -7.03E+00 -2.34E+01 -2.30E+02 9.24E+01 -8.84E+01 1.05E+02 -3.87E+01 -3.47E+00 -9.44E+00 -1.26E+01 -2.96E+02 1.18E+02 -7.59E+01 1.00E+02 -4.54E+01 -9.06E+00 -2.40E+01 -2.19E+01 -2.98E+02 1.43E+02 -8.24E+01 1.00E+02 -4.41E+01 -4.54E+00 3.17E-01 -8.08E+00 -2.89E+02 1.16E+02 -8.33E+01 1.01E+02 -1.00E+01 6.57E+00 -4.99E+00 -2.66E+00 -2.41E+02 -5.44E+00 -3.91E+01 9.58E+01 -4.60E+01 -2.02E+00 -1.51E+01 -3.62E+01 -3.22E+02 1.46E+02 -8.10E+01 8.88E+01 -3.32E+01 -6.20E+00 -1.83E+01 -2.19E+01 -1.68E+02 6.34E+01 <td< td=""><td>-3.85E+01</td><td>-2.65E+01</td><td>-9.24E+00</td><td>-3.23E+01</td><td>-2.45E+02</td><td>1.27E+02</td><td>-9.48E+01</td><td>9.07E+01</td></td<>	-3.85E+01	-2.65E+01	-9.24E+00	-3.23E+01	-2.45E+02	1.27E+02	-9.48E+01	9.07E+01
-2.44E+01-1.61E+01-1.99E+01-1.73E+01-2.16E+021.06E+02-9.25E+011.12E+02-5.95E+01-1.17E+01-7.03E+00-2.34E+01-2.30E+029.24E+01-8.84E+011.05E+02-3.87E+01-3.47E+00-9.44E+00-1.26E+01-2.96E+021.18E+02-7.59E+011.00E+02-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+003.17E-01-8.08E+00-2.89E+021.16E+02-8.33E+011.01E+02-1.00E+016.57E+00-4.99E+00-2.66E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-2.10E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+026.34E+01-4.92E+011.24E+02-4.37E+01-5.21E+005.38E+00-3.38E+01-3.08E+021.16E+02-7.77E+011.12E+02-5.07E+017.99E+00-8.82E+00-4.29E+01-2.17E+021.21E+02-9.67E+011.22E+02-5.40E+012.82E+01-2.53E+01-4.51E+01-2.23E+021.67E+02-8.78E+018.97E+01	-2.89E+01	-3.16E+01	-3.27E-02	-3.22E+01	-3.21E+02	1.44E+02	-7.10E+01	7.31E+01
-5.95E+01-1.17E+01-7.03E+00-2.34E+01-2.30E+029.24E+01-8.84E+011.05E+02-3.87E+01-3.47E+00-9.44E+00-1.26E+01-2.96E+021.18E+02-7.59E+011.00E+02-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+003.17E-01-8.08E+00-2.89E+021.16E+02-8.33E+011.01E+02-1.00E+016.57E+00-4.99E+00-2.66E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-2.10E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+026.34E+01-4.92E+011.24E+02-4.37E+01-5.21E+005.38E+00-3.38E+01-3.08E+021.16E+02-7.77E+011.12E+02-5.07E+017.99E+00-8.82E+00-4.29E+01-2.17E+021.21E+02-9.67E+011.22E+02-5.40E+012.82E+01-2.53E+01-4.51E+01-2.23E+021.67E+02-8.78E+018.97E+01	-3.43E+01	-1.94E+01	-2.51E+00	-4.01E+01	-2.47E+02	1.26E+02	-8.78E+01	8.14E+01
-3.87E+01-3.47E+00-9.44E+00-1.26E+01-2.96E+021.18E+02-7.59E+011.00E+02-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+003.17E-01-8.08E+00-2.89E+021.16E+02-8.33E+011.01E+02-1.00E+016.57E+00-4.99E+00-2.66E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-2.10E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+026.34E+01-4.92E+011.24E+02-4.37E+01-5.21E+005.38E+00-3.38E+01-3.08E+021.16E+02-7.77E+011.12E+02-5.07E+017.99E+00-8.82E+00-4.29E+01-2.17E+021.21E+02-9.67E+011.22E+02-5.40E+012.82E+01-2.53E+01-4.51E+01-2.23E+021.67E+02-8.78E+018.97E+01	-2.44E+01	-1.61E+01	-1.99E+01	-1.73E+01	-2.16E+02	1.06E+02	-9.25E+01	1.12E+02
-4.54E+01-9.06E+00-2.40E+01-2.19E+01-2.98E+021.43E+02-8.24E+011.00E+02-4.41E+01-4.54E+003.17E-01-8.08E+00-2.89E+021.16E+02-8.33E+011.01E+02-1.00E+016.57E+00-4.99E+00-2.66E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-2.10E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+026.34E+01-4.92E+011.24E+02-4.37E+01-5.21E+005.38E+00-3.38E+01-3.08E+021.16E+02-7.77E+011.12E+02-5.07E+017.99E+00-8.82E+00-4.29E+01-2.17E+021.21E+02-9.67E+011.22E+02-5.40E+012.82E+01-2.53E+01-4.51E+01-2.23E+021.67E+02-8.78E+018.97E+01	-5.95E+01	-1.17E+01	-7.03E+00	-2.34E+01	-2.30E+02	9.24E+01	-8.84E+01	1.05E+02
-4.41E+01-4.54E+003.17E-01-8.08E+00-2.89E+021.16E+02-8.33E+011.01E+02-1.00E+016.57E+00-4.99E+00-2.66E+00-2.41E+02-5.44E+00-3.91E+019.58E+01-4.60E+01-2.02E+00-1.51E+01-3.62E+01-3.22E+021.46E+02-8.10E+018.88E+01-3.32E+012.53E+00-2.07E+01-3.07E+01-2.08E+021.63E+02-9.44E+011.00E+02-2.10E+01-6.20E+00-1.83E+01-2.19E+01-1.68E+026.34E+01-4.92E+011.24E+02-4.37E+01-5.21E+005.38E+00-3.38E+01-3.08E+021.16E+02-7.77E+011.12E+02-5.07E+017.99E+00-8.82E+00-4.29E+01-2.17E+021.21E+02-9.67E+011.22E+02-5.40E+012.82E+01-2.53E+01-4.51E+01-2.23E+021.67E+02-8.78E+018.97E+01	-3.87E+01	-3.47E+00	-9.44E+00	-1.26E+01	-2.96E+02	1.18E+02	-7.59E+01	1.00E+02
-1.00E+01 6.57E+00 -4.99E+00 -2.66E+00 -2.41E+02 -5.44E+00 -3.91E+01 9.58E+01 -4.60E+01 -2.02E+00 -1.51E+01 -3.62E+01 -3.22E+02 1.46E+02 -8.10E+01 8.88E+01 -3.32E+01 2.53E+00 -2.07E+01 -3.07E+01 -2.08E+02 1.63E+02 -9.44E+01 1.00E+02 -2.10E+01 -6.20E+00 -1.83E+01 -2.19E+01 -1.68E+02 6.34E+01 -4.92E+01 1.24E+02 -4.37E+01 -5.21E+00 5.38E+00 -3.38E+01 -3.08E+02 1.16E+02 -7.77E+01 1.12E+02 -5.07E+01 7.99E+00 -8.82E+00 -4.29E+01 -2.17E+02 1.21E+02 -9.67E+01 1.22E+02 -5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-4.54E+01	-9.06E+00	-2.40E+01	-2.19E+01	-2.98E+02	1.43E+02	-8.24E+01	1.00E+02
-4.60E+01 -2.02E+00 -1.51E+01 -3.62E+01 -3.22E+02 1.46E+02 -8.10E+01 8.88E+01 -3.32E+01 2.53E+00 -2.07E+01 -3.07E+01 -2.08E+02 1.63E+02 -9.44E+01 1.00E+02 -2.10E+01 -6.20E+00 -1.83E+01 -2.19E+01 -1.68E+02 6.34E+01 -4.92E+01 1.24E+02 -4.37E+01 -5.21E+00 5.38E+00 -3.38E+01 -3.08E+02 1.16E+02 -7.77E+01 1.12E+02 -5.07E+01 7.99E+00 -8.82E+00 -4.29E+01 -2.17E+02 1.21E+02 -9.67E+01 1.22E+02 -5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-4.41E+01	-4.54E+00	3.17E-01	-8.08E+00	-2.89E+02	1.16E+02	-8.33E+01	1.01E+02
-3.32E+01 2.53E+00 -2.07E+01 -3.07E+01 -2.08E+02 1.63E+02 -9.44E+01 1.00E+02 -2.10E+01 -6.20E+00 -1.83E+01 -2.19E+01 -1.68E+02 6.34E+01 -4.92E+01 1.24E+02 -4.37E+01 -5.21E+00 5.38E+00 -3.38E+01 -3.08E+02 1.16E+02 -7.77E+01 1.12E+02 -5.07E+01 7.99E+00 -8.82E+00 -4.29E+01 -2.17E+02 1.21E+02 -9.67E+01 1.22E+02 -5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-1.00E+01	6.57E+00	-4.99E+00	-2.66E+00	-2.41E+02	-5.44E+00	-3.91E+01	9.58E+01
-2.10E+01 -6.20E+00 -1.83E+01 -2.19E+01 -1.68E+02 6.34E+01 -4.92E+01 1.24E+02 -4.37E+01 -5.21E+00 5.38E+00 -3.38E+01 -3.08E+02 1.16E+02 -7.77E+01 1.12E+02 -5.07E+01 7.99E+00 -8.82E+00 -4.29E+01 -2.17E+02 1.21E+02 -9.67E+01 1.22E+02 -5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-4.60E+01	-2.02E+00	-1.51E+01	-3.62E+01	-3.22E+02	1.46E+02	-8.10E+01	8.88E+01
-4.37E+01 -5.21E+00 5.38E+00 -3.38E+01 -3.08E+02 1.16E+02 -7.77E+01 1.12E+02 -5.07E+01 7.99E+00 -8.82E+00 -4.29E+01 -2.17E+02 1.21E+02 -9.67E+01 1.22E+02 -5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-3.32E+01	2.53E+00	-2.07E+01	-3.07E+01	-2.08E+02	1.63E+02	-9.44E+01	1.00E+02
-5.07E+01 7.99E+00 -8.82E+00 -4.29E+01 -2.17E+02 1.21E+02 -9.67E+01 1.22E+02 -5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-2.10E+01	-6.20E+00	-1.83E+01	-2.19E+01	-1.68E+02	6.34E+01	-4.92E+01	1.24E+02
-5.40E+01 2.82E+01 -2.53E+01 -4.51E+01 -2.23E+02 1.67E+02 -8.78E+01 8.97E+01	-4.37E+01	-5.21E+00	5.38E+00	-3.38E+01	-3.08E+02	1.16E+02	-7.77E+01	1.12E+02
	-5.07E+01	7.99E+00	-8.82E+00	-4.29E+01	-2.17E+02	1.21E+02	-9.67E+01	1.22E+02
0.445 00 0.005 00 7055 00 5005 00 5005 00 5005 00	-5.40E+01	2.82E+01	-2.53E+01	-4.51E+01	-2.23E+02	1.67E+02	-8.78E+01	8.97E+01
9.44E+UU -2.98E+UU -7.25E+UU -5.08E+UU -2.02E+U2 -5.15E+O1 -2.91E+O1 8.54E+O1	9.44E+00	-2.98E+00	-7.25E+00	-5.08E+00	-2.02E+02	-5.15E+01	-2.91E+01	8.54E+01
9.34E+00 1.79E+01 -4.63E+00 -1.26E+01 -2.05E+02 -2.64E+01 -2.27E+01 9.61E+01								
-4.35E+01 -8.08E+00 -8.03E+00 -3.96E+01 -2.31E+02 1.22E+02 -8.32E+01 1.07E+02								
-1.26E+01 -2.37E+00 -1.52E+01 -2.73E+01 -2.16E+02 1.14E+02 -3.81E+01 7.69E+01								

-3.12E+00	1.66E+01	-1.17E+01	-1.85E+01	-1.71E+02	-1.69E+01	-4.13E+01	9.17E+01
-3.58E+01	5.16E+00	-1.56E+01	-3.03E+01	-2.41E+02	1.13E+02	-8.40E+01	1.04E+02
-5.26E+01	5.25E+00	-9.63E+00	-3.95E+01	-2.88E+02	1.13E+02	-8.01E+01	1.14E+02
-5.13E+01	5.18E+00	-2.78E+00	-4.59E+01	-3.12E+02	1.10E+02	-5.51E+01	9.21E+01
-2.00E+01	2.02E+00	-8.42E+00	-2.55E+01	-2.31E+02	1.22E+02	-8.52E+01	1.13E+02
-5.20E+01	7.57E+00	-1.22E+01	-4.24E+01	-2.54E+02	1.58E+02	-7.50E+01	8.50E+01
-4.93E+00	-2.23E+00	-2.75E+01	-1.55E+01	-2.28E+02	1.33E+02	-7.21E+01	1.20E+02
-2.86E+00	1.13E+01	-8.45E+00	-9.44E-01	-2.81E+02	5.33E+01	-2.44E+01	1.03E+02
-3.97E+01	1.30E+01	-2.68E+01	-4.19E+01	-2.15E+02	1.44E+02	-8.32E+01	8.43E+01
-5.92E+01	1.50E+01	-5.53E+00	-4.25E+01	-2.07E+02	1.34E+02	-8.78E+01	9.71E+01
-2.99E+01	1.10E+01	-2.11E+01	-2.90E+01	-2.56E+02	1.45E+02	-8.16E+01	9.62E+01
5.03E+00	4.80E+00	-9.48E+00	-7.88E+00	-2.28E+02	3.17E+01	-6.86E+01	1.14E+02
-2.57E+01	-2.37E-01	-2.30E+01	-2.00E+01	-1.69E+02	1.29E+02	-9.39E+01	1.05E+02
0.00E+00	0.00E+00						
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2 28F+01	-1 52F+01	-9 00F+00	-2 02F+01	-2 53F+02	9.88F+01	-7.86F+01	112F+02

-1.19E+01	3.34E+01	1.26E+01	-2.51E+01	2.03E+01	-2.87E+01	-1.94E+01	-3.62E+00
-7.89E+01	5.35E+01	-2.34E+01	5.38E+00	3.43E+00	-2.87E+01 -1.87E+01	1.96E+00	1.11E+01
-7.09L+01 -7.24E+01	3.20E+01	-2.65E+00	-8.90E+00	-5.53E+00	2.26E+00	-5.20E+00	1.11E+01 1.19E+01
3.15E+01	2.96E+01	-2.03E+00 -1.77E+01	-8.90E+00 -2.67E+01	4.08E+01	-3.65E+01	-3.20E+00 -1.05E+01	1.19E+01 1.92E+01
-6.28E+01	6.19E+01	-1.77E+01 -1.53E+01	-6.60E+00	2.56E+01	4.86E-01	2.05E+00	1.92E+01 1.17E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.15E+01	5.17E+01	-3.81E+00	-9.38E+00	2.17E-01	2.09E+00	-6.49E+00	5.40E+00
4.41E+01	5.10E+01	-2.38E+01	-2.50E+01	3.85E+01	-2.60E+01	-5.26E+00	1.35E+00
-5.65E+01	4.54E+01	2.67E+00	-1.05E+01	2.63E+00	-4.34E-01	-5.28E+00	-2.31E+00
3.75E+01	3.72E+01	-5.76E+00	-3.83E+01	3.48E+01	-1.52E+01	-1.36E+01	7.32E+00
4.91E+01	2.21E+01	-1.70E+00	-3.49E+01	3.45E+01	-1.32E+01	-2.05E+01	2.06E+00
-5.45E+01	3.19E+01	6.84E+00	-1.88E+01	1.05E+00	1.31E+01	1.13E+01	1.18E+01
4.59E+01	1.94E+01	-2.02E+01	-3.78E+01	3.43E+01	-1.43E+01	-1.25E+01	-5.79E+00
-4.71E+01	3.83E+01	4.06E+00	-1.60E+01	1.27E+01	1.53E+01	-6.40E+00	-3.59E+00
3.91E+01	4.74E+01	-3.02E+01	-3.24E+01	3.80E+01	-3.20E+01	-2.98E+00	-7.16E-01
5.29E+01	4.26E+01	-2.08E+01	-3.50E+01	3.14E+01	-2.61E+01	-1.11E+01	-4.37E+00
3.85E+01	1.93E+01	-2.08E-02	-2.21E+01	2.93E+01	-2.95E+01	-1.62E+01	8.53E+00
4.59E+01	4.64E+01	-2.02E+01	-2.32E+01	4.59E+01	-4.15E+01	-1.84E+01	2.18E-01
-4.64E+01	2.76E+01	1.48E+00	-1.61E+01	-7.16E+00	-1.46E+01	-4.63E+00	-3.21E+00
5.07E+01	3.63E+01	-1.54E+01	-3.80E+01	4.03E+01	-3.56E+01	-3.82E+01	9.77E+00
3.11E+01	1.45E+01	2.54E-01	1.21E-01	3.02E+01	-3.80E+01	-1.46E+01	-5.80E+00
1.25E+01	2.66E+01	2.58E+01	-2.70E+00	9.95E+00	-1.17E+01	-8.85E+00	1.03E+01
5.42E+01	3.85E+01	-2.29E+01	-3.18E+01	3.10E+01	-4.33E+01	-2.01E+01	-3.01E+00
5.13E+01	2.08E+01	-1.16E+01	-1.23E+01	1.88E+01	-4.10E+01	-1.91E+01	-2.05E+01
5.79E+01	3.63E+01	-1.63E+01	-1.52E+01	4.41E+01	-3.60E+01	-2.88E+01	-1.08E+01
5.95E+01	3.03E+01	-1.25E+01	-1.83E+01	3.38E+01	-2.92E+01	-2.64E+01	2.54E+00
4.64E+01	4.31E+01	-1.67E+01	-3.29E+01	3.72E+01	-3.64E+01	-2.08E+01	-1.13E+00
1.36E+01	6.97E+01	-3.56E+01	-1.56E+01	1.60E+01	-3.16E+01	-1.43E+01	-2.13E+01
2.93E+01	4.79E+01	-3.28E+01	-8.15E+00	3.58E+01	-5.68E+01	-1.02E+01	-7.18E+00
4.39E+01	2.88E+01	-2.23E+01	1.50E+00	3.17E+01	-3.97E+01	-4.38E+00	-1.19E+01
5.61E+01	4.45E+01	-1.81E+01	-4.41E+00	2.64E+01	-4.54E+01	-9.44E+00	-2.00E+01
4.34E+01	3.19E+01	-1.24E+01	5.68E+00	3.79E+01	-4.78E+01	-7.59E+00	-4.07E+00
-3.21E+01	4.89E+01	-8.20E+00	-1.06E+01	1.41E+00	-1.37E+01	3.99E+00	-1.85E+01
6.51E+01	3.94E+01	-2.73E+01	-9.14E+00	1.64E+01	-4.75E+01	-2.51E+00	-1.40E+01
3.21E+01	1.88E+01	-2.84E+01	-1.15E+01	3.83E+01	-3.45E+01	6.60E+00	-1.70E+01
-1.28E+01	3.51E+01	-2.41E+00	-5.87E+00	6.01E+00	-8.27E+00	-1.06E+01	-1.93E+01
3.79E+01	2.49E+01	-2.15E+01	-1.68E+01	3.60E+01	-4.76E+01	-5.15E+00	7.15E+00
3.67E+01	3.31E+01	-4.75E+01	-2.06E+01	3.74E+01	-5.41E+01	5.07E+00	-8.78E+00
2.64E+01	3.61E+01	-5.29E+01	-8.91E+00	1.97E+01	-5.58E+01	2.55E+01	-2.42E+01
-5.09E+01	2.93E+01	-6.44E+00	5.85E-01	2.56E+00	1.70E+01	-7.71E-01	-8.90E+00
-3.63E+01	3.14E+01	9.51E+00	3.90E+00	8.74E+00	1.73E+01	1.55E+01	-6.79E+00
1.95E+01	4.62E+01	-2.19E+01	-2.56E+01	3.61E+01	-4.81E+01	-7.04E+00	-6.14E-01
1.68E+01	2.73E+01	-1.35E+01	-1.71E+01	8.28E+00	-3.14E+01	-7.95E+00	-1.37E+01

-3.13E+01	4.24E+01	-1.50E+01	3.00E+00	1.73E+01	5.15E+00	1.73E+01	-1.10E+01
1.34E+01	3.61E+01	-2.43E+01	-2.17E+01	2.19E+01	-3.32E+01	4.90E+00	-1.53E+01
2.25E+01	2.23E+01	-3.64E+01	-4.39E+00	4.16E+01	-5.53E+01	5.43E+00	-1.06E+01
4.57E+01	1.29E+01	-3.97E+01	-5.67E+00	2.70E+01	-5.31E+01	3.76E+00	1.32E+00
2.70E+01	3.10E+01	-5.96E+00	-2.06E+01	1.63E+01	-2.40E+01	2.65E+00	-1.10E+01
3.73E+01	3.62E+01	-3.00E+01	-1.08E+01	2.68E+01	-5.19E+01	5.58E+00	-8.27E+00
6.17E+00	4.31E+01	-1.65E+01	-1.87E+01	4.53E+00	-1.69E+01	3.45E+00	-2.68E+01
-3.30E+01	4.68E+01	-5.65E+00	-2.22E+01	1.10E+01	-5.08E+00	8.45E+00	-1.49E+01
3.68E+01	1.84E+01	-3.24E+01	-6.93E-01	1.71E+01	-4.31E+01	1.12E+01	-2.69E+01
3.44E+01	3.71E+01	-4.76E+01	-1.21E+01	2.46E+01	-6.05E+01	1.44E+01	-8.25E+00
2.31E+01	3.94E+01	-2.79E+01	-3.03E+01	1.56E+01	-3.66E+01	1.09E+01	-1.62E+01
-3.93E+01	1.49E+01	-7.74E+00	-3.29E+00	-2.83E+00	1.42E+00	-5.00E-01	-8.35E+00
1.18E+01	4.30E+01	-3.07E+01	-2.94E+01	1.61E+01	-3.62E+01	5.76E+00	-2.30E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E+01	4.76E+01	-8.75E+00	-2.27E+01	2.43E+01	-3.82E+01	-1.95E+01	-8.32E+00

4 (05 04	0.005.00	4.745.00	5.705.04	4.075.00	E 40E 04	0.005.04	7545 00
-1.60E+01	-2.89E+02	1.31E+02	-5.78E+01	1.03E+02	5.49E-01	2.82E+01	7.51E+00
-1.04E+01	-2.50E+02	1.50E+00	6.05E-01	6.25E+01	-7.37E+01	5.72E+01	-2.39E+01
-2.82E+01	-2.19E+02	-2.71E+01	-4.46E+01	7.76E+01	-7.39E+01	2.98E+01	-2.33E+00
-3.41E+01	-2.52E+02	1.25E+02	-8.02E+01	1.11E+02	3.41E+01	2.99E+01	-2.25E+01
-2.68E+01	-2.37E+02	-1.14E+01	-1.62E+01	8.30E+01	-7.03E+01	5.41E+01	-1.99E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.02E+01	-2.46E+02	-2.02E+01	-2.96E+01	8.35E+01	-6.50E+01	5.19E+01	-3.00E+00
-2.68E+01	-2.15E+02	1.29E+02	-9.78E+01	1.01E+02	4.50E+01	5.66E+01	-2.20E+01
-2.06E+01	-2.48E+02	-6.03E+00	-2.68E+01	1.01E+02	-5.18E+01	4.76E+01	5.51E+00
-3.36E+01	-2.87E+02	1.52E+02	-7.36E+01	8.34E+01	3.50E+01	3.80E+01	-6.87E+00
-3.60E+01	-2.54E+02	1.41E+02	-1.09E+02	1.03E+02	5.44E+01	2.57E+01	-2.49E+00
-2.04E+01	-2.10E+02	-1.11E+01	-6.15E+01	1.17E+02	-5.45E+01	3.20E+01	9.01E+00
-4.66E+01	-2.56E+02	1.36E+02	-8.86E+01	9.92E+01	4.36E+01	1.89E+01	-1.79E+01
-1.70E+01	-2.86E+02	2.01E+01	-6.45E+01	1.09E+02	-3.73E+01	3.76E+01	3.76E+00
-3.48E+01	-2.89E+02	1.36E+02	-8.62E+01	8.09E+01	3.48E+01	4.82E+01	-2.47E+01
-4.27E+01	-2.86E+02	1.37E+02	-9.58E+01	7.48E+01	4.96E+01	4.19E+01	-1.64E+01
-4.19E+01	-3.13E+02	1.31E+02	-7.39E+01	9.30E+01	4.22E+01	1.28E+01	-2.88E+00
-3.24E+01	-2.74E+02	1.45E+02	-9.34E+01	1.13E+02	5.13E+01	4.00E+01	-1.87E+01
-2.13E+01	-1.92E+02	1.80E+00	-5.32E+01	8.78E+01	-4.41E+01	4.03E+01	5.50E+00
-3.05E+01	-2.36E+02	1.34E+02	-9.91E+01	8.97E+01	4.84E+01	4.11E+01	-1.08E+01
-3.46E+01	-2.73E+02	1.46E+02	-9.16E+01	8.20E+01	3.29E+01	1.16E+01	3.26E+00
-6.76E+00	-3.69E+02	1.34E+02	-1.88E+01	2.95E+01	1.02E+01	3.12E+01	2.96E+01
-4.16E+01	-2.63E+02	1.63E+02	-1.02E+02	7.51E+01	5.60E+01	3.86E+01	-2.83E+01
-3.47E+01	-2.13E+02	1.24E+02	-8.08E+01	9.78E+01	5.70E+01	2.66E+01	-1.76E+01
-3.42E+01	-2.50E+02	1.28E+02	-9.07E+01	8.79E+01	6.06E+01	4.61E+01	-1.56E+01
-3.06E+01	-3.24E+02	1.40E+02	-7.05E+01	7.37E+01	6.03E+01	3.56E+01	-1.16E+01
-4.07E+01	-2.49E+02	1.27E+02	-8.76E+01	8.25E+01	5.11E+01	4.24E+01	-1.94E+01
-2.57E+01	-2.39E+02	1.21E+02	-9.82E+01	1.16E+02	2.23E+01	6.84E+01	-3.47E+01
-2.35E+01	-2.29E+02	9.17E+01	-8.93E+01	1.06E+02	3.03E+01	5.01E+01	-2.98E+01
-1.76E+01	-2.92E+02	1.18E+02	-7.70E+01	9.72E+01	3.93E+01	3.09E+01	-1.99E+01
-1.90E+01	-2.95E+02	1.46E+02	-8.54E+01	9.78E+01	5.59E+01	4.18E+01	-1.89E+01
-1.82E+01	-2.96E+02	1.15E+02	-8.19E+01	1.03E+02	5.03E+01	3.26E+01	-1.20E+01
-2.62E+00	-2.44E+02	4.07E+01	-4.69E+01	1.08E+02	-3.38E+00	5.88E+01	-1.25E+01
-3.29E+01	-3.16E+02	1.48E+02	-8.28E+01	8.16E+01	5.51E+01	3.70E+01	-2.97E+01
-3.39E+01	-1.84E+02	1.55E+02	-1.01E+02	1.10E+02	2.45E+01	2.03E+01	-3.17E+01
-1.72E+01	-1.57E+02	9.18E+00	-4.33E+01	1.25E+02	-1.93E+01	3.73E+01	6.66E+00
-3.15E+01	-3.10E+02	1.21E+02	-7.59E+01	1.07E+02	3.59E+01	2.55E+01	-1.95E+01
-4.75E+01	-2.26E+02	1.25E+02	-9.82E+01	1.18E+02	4.19E+01	3.52E+01	-3.76E+01
-4.48E+01	-2.21E+02	1.63E+02	-8.82E+01	9.24E+01	2.40E+01	3.36E+01	-5.40E+01
-5.16E+00	-2.01E+02	-3.78E+01	-3.37E+01	8.22E+01	-4.95E+01	2.84E+01	-4.07E-03
-2.02E+01	-2.07E+02	-2.68E+01	-2.11E+01	9.59E+01	-3.65E+01	3.09E+01	7.16E+00
-3.60E+01	-2.32E+02	1.19E+02	-8.19E+01	1.11E+02	1.89E+01	4.33E+01	-2.65E+01
-3.88E+01	-1.96E+02	1.33E+02	-5.73E+01	8.73E+01	3.02E+01	3.04E+01	-3.00E+01

-1.69E+01	-1.77E+02	-2.50E+01	-3.78E+01	9.14E+01	-3.33E+01	4.50E+01	-1.49E+01
-2.90E+01	-2.38E+02	1.15E+02	-8.35E+01	1.04E+02	1.01E+01	3.23E+01	-2.53E+01
-4.21E+01	-2.92E+02	1.10E+02	-8.38E+01	1.11E+02	2.45E+01	2.70E+01	-3.45E+01
-4.51E+01	-3.12E+02	1.12E+02	-5.78E+01	8.93E+01	4.55E+01	1.10E+01	-3.47E+01
-1.92E+01	-2.32E+02	1.13E+02	-7.64E+01	1.22E+02	2.42E+01	3.30E+01	-2.57E+00
-4.02E+01	-2.63E+02	1.54E+02	-7.03E+01	9.07E+01	4.47E+01	3.95E+01	-3.27E+01
-2.24E+01	-2.36E+02	1.46E+02	-8.64E+01	1.11E+02	1.47E+01	3.68E+01	-2.15E+01
-6.47E+00	-2.74E+02	9.65E+01	-2.69E+01	1.05E+02	-1.43E+01	5.70E+01	-1.35E+01
-3.89E+01	-2.17E+02	1.52E+02	-7.19E+01	8.91E+01	3.44E+01	1.46E+01	-2.83E+01
-4.46E+01	-2.06E+02	1.38E+02	-8.60E+01	9.57E+01	3.43E+01	3.68E+01	-4.47E+01
-3.56E+01	-2.50E+02	1.47E+02	-8.55E+01	9.72E+01	2.74E+01	3.67E+01	-3.42E+01
-5.93E+00	-2.38E+02	4.87E+01	-7.83E+01	1.13E+02	-3.57E+01	1.70E+01	-7.02E+00
-2.55E+01	-1.68E+02	1.32E+02	-9.42E+01	1.05E+02	1.67E+01	4.29E+01	-3.40E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.28F+01	-2.57F+02	1.12F+02	-8.57F+01	1.11F+02	3.22F+01	4.11F+01	-7.45F+00

-3.07E+01	2.73E+01	-3.56E+01	-1.57E+01	9.21E+00	-2.54E+01	-2.94E+02	1.38E+02
4.63E+00	9.67E+00	-1.17E+01	6.35E-01	1.08E+01	-1.44E+01	-2.38E+02	1.09E+01
-8.25E+00	1.47E+00	9.54E+00	-2.75E+00	9.06E+00	-2.96E+01	-2.21E+02	-2.43E+01
-2.98E+01	4.07E+01	-3.62E+01	-9.50E+00	1.82E+01	-3.57E+01	-2.41E+02	1.24E+02
-5.68E+00	2.91E+01	6.96E+00	5.19E+00	1.55E+01	-2.55E+01	-2.37E+02	-9.62E+00
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-8.26E+00	-2.47E+00	5.40E+00	-4.95E+00	2.35E+00	-2.47E+01	-2.52E+02	-2.34E+01
-2.79E+01	3.81E+01	-2.72E+01	-8.73E+00	-7.47E-02	-2.67E+01	-2.22E+02	1.31E+02
-1.18E+01	-1.49E+00	-5.88E+00	-5.26E+00	-2.22E+00	-2.51E+01	-2.46E+02	-8.36E+00
-3.76E+01	3.00E+01	-1.62E+01	-3.45E+00	4.38E+00	-3.70E+01	-2.95E+02	1.48E+02
-3.51E+01	3.60E+01	-1.25E+01	-1.99E+01	4.48E+00	-3.59E+01	-2.60E+02	1.38E+02
-1.76E+01	3.85E+00	1.20E+01	5.83E+00	1.20E+01	-1.78E+01	-2.25E+02	-1.26E+01
-3.51E+01	3.44E+01	-1.74E+01	-1.42E+01	-6.55E+00	-4.88E+01	-2.56E+02	1.36E+02
-1.94E+01	1.27E+01	7.45E+00	-8.23E+00	-3.68E+00	-1.55E+01	-2.56E+02	8.18E+01
-3.04E+01	3.70E+01	-3.20E+01	-5.08E+00	-2.84E+00	-3.35E+01	-2.88E+02	1.42E+02
-2.78E+01	3.40E+01	-2.74E+01	-1.03E+01	-6.23E+00	-4.25E+01	-2.85E+02	1.37E+02
-1.96E+01	2.65E+01	-2.89E+01	-1.45E+01	7.93E+00	-4.25E+01	-3.15E+02	1.33E+02
-1.92E+01	4.26E+01	-4.69E+01	-1.76E+01	7.37E-01	-3.55E+01	-2.70E+02	1.43E+02
-5.99E+00	-7.00E-01	-1.13E+01	-4.91E+00	-3.50E+00	-2.45E+01	-2.01E+02	-1.13E+01
-4.36E+01	3.58E+01	-2.81E+01	-3.04E+01	9.98E+00	-2.77E+01	-2.19E+02	1.24E+02
1.48E+00	2.79E+01	-3.56E+01	-1.58E+01	-6.42E+00	-3.37E+01	-2.61E+02	1.55E+02
-2.83E+00	1.20E+01	-1.16E+01	-5.57E+00	8.41E+00	-1.21E+01	-3.73E+02	1.26E+02
-2.75E+01	3.10E+01	-4.85E+01	-1.86E+01	-5.88E+00	-4.30E+01	-2.62E+02	1.68E+02
-2.85E+01	1.27E+01	-4.03E+01	-1.67E+01	-1.70E+01	-3.72E+01	-2.02E+02	1.25E+02
-1.70E+01	4.40E+01	-3.89E+01	-2.71E+01	-8.95E+00	-3.41E+01	-2.56E+02	1.28E+02
-2.09E+01	3.05E+01	-3.39E+01	-2.70E+01	3.19E+00	-2.84E+01	-3.27E+02	1.45E+02
-3.69E+01	3.30E+01	-3.63E+01	-1.97E+01	3.07E+00	-3.77E+01	-2.50E+02	1.27E+02
-1.89E+01	1.98E+01	-3.90E+01	-1.23E+01	-2.54E+01	-2.08E+01	-2.58E+02	1.28E+02
-5.48E+00	3.67E+01	-5.95E+01	-1.32E+01	-1.02E+01	-2.34E+01	-2.31E+02	9.13E+01
3.72E+00	3.14E+01	-3.98E+01	-5.30E+00	-1.32E+01	-9.05E+00	-2.92E+02	1.23E+02
-6.77E+00	2.36E+01	-4.72E+01	-4.41E+00	-1.51E+01	-1.79E+01	-2.93E+02	1.39E+02
7.15E+00	3.74E+01	-5.28E+01	-1.40E+01	-8.80E+00	-2.39E+01	-2.98E+02	1.20E+02
-1.84E+01	2.94E+00	-1.76E+01	2.35E+00	-2.88E+01	-1.31E+01	-2.64E+02	7.66E+01
-1.48E+01	1.32E+01	-4.31E+01	-3.47E+00	-1.94E+01	-3.05E+01	-3.18E+02	1.56E+02
-1.03E+01	3.70E+01	-3.56E+01	1.24E+01	-1.41E+01	-2.89E+01	-1.91E+02	1.45E+02
1.90E-01	1.04E+01	-3.29E+00	-7.42E+00	-1.85E+01	-1.43E+01	-1.56E+02	-2.15E+01
-1.53E+01	3.76E+01	-4.65E+01	-6.16E+00	7.70E+00	-3.21E+01	-3.20E+02	1.19E+02
-2.27E+01	3.43E+01	-5.77E+01	4.29E-01	-4.16E+00	-4.57E+01	-2.31E+02	1.33E+02
-6.38E+00	2.25E+01	-5.42E+01	2.33E+01	-2.41E+01	-4.45E+01	-2.16E+02	1.60E+02
2.20E+00	7.66E-01	1.32E+01	-3.34E+00	-1.12E+01	-1.00E+01	-2.07E+02	-2.53E+01
4.13E+00	9.80E+00	1.49E+01	1.35E+01	-8.60E+00	-2.24E+01	-2.08E+02	-2.73E+01
-2.67E+01	3.80E+01	-4.88E+01	-5.07E+00	2.99E+00	-3.36E+01	-2.39E+02	1.11E+02
-2.31E+01	1.84E+01	-4.49E+01	-6.93E-01	-4.14E+00	-5.05E+01	-2.02E+02	1.36E+02

5.70E+00	1.34E+01	-1.78E+00	8.26E+00	-1.15E+01	-2.02E+01	-1.85E+02	-2.84E+01
-1.79E+01	2.49E+01	-3.55E+01	3.59E+00	-1.29E+01	-2.84E+01	-2.36E+02	1.14E+02
-9.80E+00	3.70E+01	-5.82E+01	-2.10E-01	-1.33E+01	-4.56E+01	-3.00E+02	1.10E+02
-3.26E+00	2.67E+01	-5.48E+01	-9.70E-01	1.30E+00	-4.49E+01	-3.13E+02	1.11E+02
-1.26E+01	5.14E+00	-3.07E+01	5.05E+00	-1.61E+01	-1.66E+01	-2.10E+02	7.73E+01
-1.43E+01	2.78E+01	-5.02E+01	6.26E+00	-5.32E+00	-4.32E+01	-2.67E+02	1.55E+02
-2.22E+01	1.43E+01	-2.87E+01	8.37E+00	-2.13E+01	-2.76E+01	-2.46E+02	1.52E+02
-2.87E+01	1.15E+01	-1.39E+01	3.35E+00	-2.39E+01	-1.18E+01	-2.73E+02	1.26E+02
-6.21E+00	1.77E+01	-3.40E+01	1.52E+01	-2.36E+01	-3.63E+01	-2.28E+02	1.36E+02
-6.75E+00	2.86E+01	-5.88E+01	1.38E+01	-9.15E+00	-4.51E+01	-2.04E+02	1.41E+02
-2.84E+01	2.32E+01	-3.60E+01	1.12E+01	-1.74E+01	-4.25E+01	-2.47E+02	1.46E+02
-1.75E+00	-3.52E+00	-3.04E+00	-3.81E+00	-1.58E+01	-1.02E+01	-2.52E+02	6.22E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.73E+01	2.94E+01	-4.37E+01	-1.70E+01	2.50E+00	-2.94E+01	-2.54E+02	1.17E+02

	E 00E±01	1.00E±02	1.05E+01	2.555±01	1 205 01	Z 14E±01	Z ZZE±01	Z 0.4E±01
-4.11E+01 8.36E+01 -7.08E+01 2.89E+01 -6.81E+01 -2.07E+01 3.73E+01 -3.64E+01 -8.45E+01 1.13E+02 3.39E+01 3.05E+01 -2.27E+01 -2.67E+01 3.73E+01 -3.64E+01 -2.04E+01 0.00E+00 0.00E+00 <td< td=""><td>-5.80E+01</td><td>1.00E+02</td><td></td><td>2.55E+01</td><td>-1.28E-01</td><td>-3.16E+01</td><td>3.33E+01</td><td>-3.84E+01</td></td<>	-5.80E+01	1.00E+02		2.55E+01	-1.28E-01	-3.16E+01	3.33E+01	-3.84E+01
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-7.36E+01 1.20E+02 -4.99E+01 3.41E+01 1.20E+01 -1.76E+01 -1.52E-01 8.84E+00 -8.67E+01 9.99E+01 4.48E+01 2.14E+01 -1.95E+01 -3.77E+01 3.61E+01 -1.78E+01 -6.96E+01 1.14E+02 6.33E-01 5.38E+01 -4.54E+00 -3.85E+01 1.08E+01 -2.66E+01 -9.51E+01 7.74E+01 4.88E+01 4.06E+01 -2.75E+01 3.27E+01 -2.66E+01 -6.96E+01 9.47E+01 4.88E+01 4.10E+01 -1.01E+01 -1.90E+01 3.27E+01 -2.82E+01 -8.85E+01 1.04E+02 4.21E+01 4.81E+01 -1.29E+01 -2.05E+01 3.04E+01 -3.81E+01 -9.61E+01 9.15E+01 3.57E+01 3.96E+01 -9.35E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -9.26E+01 3.17E+01 4.05E+01 -2.74E+01 -2.59E+01 1.19E+01 -3.56E+01 <t< td=""><td>-6.20E+01</td><td>9.20E+01</td><td>3.07E+01</td><td></td><td>1.16E+00</td><td>-3.92E+01</td><td></td><td>-1.67E+01</td></t<>	-6.20E+01	9.20E+01	3.07E+01		1.16E+00	-3.92E+01		-1.67E+01
8.67E+01 9.99E+01 4.48E+01 2.14E+01 -1.95E+01 -3.77E+01 3.61E+01 -1.78E+01 -6.96E+01 1.14E+02 6.33E-01 5.38E+01 -4.54E+00 -3.85E+01 1.08E+01 1.98E+00 -8.21E+01 7.771E+01 3.25E+01 4.86E+01 -2.62E+01 -3.14E+01 4.06E+01 -2.66E+01 -9.51E+01 7.774E+01 4.83E+01 4.10E+01 -1.04E+01 -2.75E+01 3.27E+01 -2.82E+01 -8.83E+01 1.04E+02 4.21E+01 4.81E+01 -1.29E+01 -2.05E+01 3.46E+01 -3.81E+01 -4.98E+01 9.46E+01 -4.42E+01 4.16E+01 6.35E+00 4.26E+00 1.28E+01 8.43E+01 -9.61E+01 9.15E+01 3.57E+01 3.96E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -9.25E+01 3.15E+01 1.12E+01 2.27E+01 -5.05E+00 1.68E+01 -1.06E+01 -9.26E+01 3.78E+01 1.02E+01 2.27E+01 -2.31E+01 3.87E+01 -4.26E+01 -	-1.08E+02	1.03E+02	5.66E+01	2.89E+01	-5.02E-01	-3.46E+01	3.55E+01	-1.28E+01
-6.96E+01 1.14E+02 6.33E-01 5.38E+01 -4.54E+00 -3.85E+01 4.06E+01 -2.66E+01 -8.21E+01 7.71E+01 3.25E+01 4.86E+01 -2.62E+01 -3.14E+01 4.06E+01 -2.66E+01 -9.51E+01 7.74E+01 4.88E+01 4.10E+01 -1.46E+01 -2.75E+01 3.27E+01 -2.82E+01 -6.96E+01 9.47E+01 4.36E+01 9.51E+00 -1.01E+01 -1.90E+01 3.04E+01 -3.08E+01 -8.83E+01 1.04E+02 4.21E+01 4.81E+01 -1.29E+01 -2.05E+01 3.46E+01 -5.81E+01 -9.61E+01 9.15E+01 -5.7E+01 3.96E+01 -9.35E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.0E+01 -9.53E+01 7.44E+01 1.12E+01 2.27E+01 -2.31E+01 3.87E+01 -3.30E+01 -1.28E+01 4.31E+01 1.12E+01 2.27E+01 -2.31E+01 3.87E+01 -4.26E+01	-7.36E+01	1.20E+02	-4.99E+01	3.41E+01	1.20E+01	-1.76E+01	-1.52E-01	8.84E+00
-8.21E+01 7.71E+01 3.25E+01 4.86E+01 -2.62E+01 -3.14E+01 4.06E+01 -2.66E+01 -9.51E+01 7.74E+01 4.88E+01 4.10E+01 -1.46E+01 -2.75E+01 3.27E+01 -2.82E+01 -6.96E+01 9.47E+01 4.36E+01 9.51E+00 -1.01E+01 -1.90E+01 3.04E+01 -3.08E+01 -8.83E+01 1.04E+02 4.21E+01 4.81E+01 -1.29E+01 -2.05E+01 3.46E+01 -3.81E+01 -4.98E+01 9.46E+01 -4.42E+01 4.16E+01 -3.5E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 -7.20E+00 -2.04E+00 2.31E+01 -3.50E+01 -1.28E+01 4.31E+01 1.12E+01 2.99E+01 -2.47E+01 -5.05E+00 1.68E+01 -1.06E+01 -9.26E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.11E+01 -1.77E+01 3.38E+01	-8.67E+01	9.99E+01	4.48E+01	2.14E+01	-1.95E+01	-3.77E+01	3.61E+01	-1.78E+01
-9.51E+017.74E+014.88E+014.10E+01-1.46E+01-2.75E+013.27E+01-2.82E+01-6.96E+019.47E+014.36E+019.51E+00-1.01E+01-1.90E+013.04E+01-3.08E+01-8.83E+011.04E+024.21E+014.81E+01-1.29E+01-2.05E+013.46E+01-3.81E+01-9.61E+019.15E+013.57E+013.96E+01-9.35E+00-4.80E+013.02E+01-2.27E+01-9.53E+017.44E+012.75E+011.22E+017.20E+00-2.04E+002.31E+01-3.50E+01-9.25E+014.31E+011.12E+012.99E+012.47E+01-5.05E+001.68E+01-1.06E+01-9.26E+018.17E+016.05E+014.23E+01-2.74E+01-2.31E+013.87E+01-4.26E+01-8.69E+019.78E+015.63E+013.10E+01-1.01E+01-2.59E+011.19E+01-3.58E+01-8.74E+018.62E+016.49E+014.81E+01-2.16E+01-1.73E+014.43E+01-3.86E+01-8.91E+018.33E+015.98E+013.65E+01-1.11E+01-1.77E+013.38E+01-3.29E+01-8.92E+011.10E+023.38E+016.12E+01-3.08E+01-3.08E+01-3.10E+01-3.58E+01-8.02E+011.07E+023.27E+015.33E+01-3.08E+01-6.16E+003.72E+01-6.10E+01-8.82E+011.02E+025.62E+014.49E+01-1.95E+01-6.86E+002.31E+01-4.99E+01-8.82E+011.03E+021.74E+016.39E+01-1.70E+01-2.36E+	-6.96E+01	1.14E+02	6.33E-01	5.38E+01	-4.54E+00	-3.85E+01	1.08E+01	1.98E+00
-6.96E+01 9.47E+01 4.36E+01 9.51E+00 -1.01E+01 -1.90E+01 3.04E+01 -3.08E+01 -8.83E+01 1.04E+02 4.21E+01 4.81E+01 -1.29E+01 -2.05E+01 3.46E+01 -3.81E+01 -4.98E+01 9.46E+01 -4.42E+01 4.16E+01 6.35E+00 4.26E+00 1.28E+01 8.43E-01 -9.61E+01 9.15E+01 3.57E+01 3.96E+01 -9.35E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -1.28E+01 4.31E+01 1.12E+01 2.99E+01 2.47E+01 -5.05E+00 1.68E+01 -1.06E+01 -8.69E+01 8.73E+01 6.05E+01 4.23E+01 -2.74E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 5.63E+01 3.10E+01 -1.01E+01 -1.73E+01 4.43E+01 -3.58E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.16E+01 -1.77E+01 3.38E+01	-8.21E+01	7.71E+01	3.25E+01	4.86E+01	-2.62E+01	-3.14E+01	4.06E+01	-2.66E+01
-8.83E+01 1.04E+02 4.21E+01 4.81E+01 -1.29E+01 -2.05E+01 3.46E+01 -3.81E+01 -4.98E+01 9.46E+01 -4.42E+01 4.16E+01 6.35E+00 4.26E+00 1.28E+01 8.43E-01 -9.61E+01 9.15E+01 3.57E+01 3.96E+01 -9.35E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -1.28E+01 4.31E+01 1.12E+01 2.99E+01 2.47E+01 -5.05E+00 1.68E+01 -1.06E+01 -8.69E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.31E+01 3.87E+01 -4.26E+01 -8.74E+01 8.62E+01 5.63E+01 3.10E+01 -2.16E+01 -1.73E+01 4.43E+01 -3.86E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.58E+01 -9.64E+01 1.16E+02 3.38E+01 6.12E+01 -3.08E+01 -2.08E+01 3.72E+01	-9.51E+01	7.74E+01	4.88E+01	4.10E+01	-1.46E+01	-2.75E+01	3.27E+01	-2.82E+01
-4.98E+01 9.46E+01 -4.42E+01 4.16E+01 6.35E+00 4.26E+00 1.28E+01 8.43E-01 -9.61E+01 9.15E+01 3.57E+01 3.96E+01 -9.35E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -9.26E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.31E+01 3.87E+01 -4.26E+01 -8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.01E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 5.98E+01 3.65E+01 -1.11E+01 -1.73E+01 4.43E+01 -3.86E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -3.27E+01 -1.78E+01 3.10E+01 -3.58E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 1.92E+00 3.72E+01	-6.96E+01	9.47E+01	4.36E+01	9.51E+00	-1.01E+01	-1.90E+01	3.04E+01	-3.08E+01
-9.61E+01 9.15E+01 3.57E+01 3.96E+01 -9.35E+00 -4.80E+01 3.02E+01 -2.27E+01 -9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -1.28E+01 4.31E+01 1.12E+01 2.99E+01 2.47E+01 -5.05E+00 1.68E+01 -1.06E+01 -9.26E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.31E+01 3.87E+01 -4.26E+01 -8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.01E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 6.49E+01 4.81E+01 -2.16E+01 -1.77E+01 3.38E+01 -3.28E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.29E+01 -8.91E+01 1.16E+02 3.38E+01 6.12E+01 -3.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01	-8.83E+01	1.04E+02	4.21E+01	4.81E+01	-1.29E+01	-2.05E+01	3.46E+01	-3.81E+01
-9.53E+01 7.44E+01 2.75E+01 1.22E+01 7.20E+00 -2.04E+00 2.31E+01 -3.30E+01 -1.28E+01 4.31E+01 1.12E+01 2.99E+01 2.47E+01 -5.05E+00 1.68E+01 -1.06E+01 -9.26E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.31E+01 3.87E+01 -4.26E+01 -8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.01E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 6.49E+01 4.81E+01 -2.16E+01 -1.73E+01 4.43E+01 -3.86E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.29E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.68E+01 -2.53E+01 3.10E+01 -3.59E+01 -9.64E+01 1.10Fe+02 3.38E+01 6.12E+01 -3.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -1.91E+01 2.08E+00 3.09E+01	-4.98E+01	9.46E+01	-4.42E+01	4.16E+01	6.35E+00	4.26E+00	1.28E+01	8.43E-01
-1.28E+01 4.31E+01 1.12E+01 2.99E+01 2.47E+01 -5.05E+00 1.68E+01 -1.06E+01 -9.26E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.31E+01 3.87E+01 -4.26E+01 -8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.01E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 6.49E+01 4.81E+01 -2.16E+01 -1.73E+01 4.43E+01 -3.86E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.29E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.68E+01 -5.53E+01 3.10E+01 -3.29E+01 -9.64E+01 1.16E+02 3.38E+01 6.12E+01 -5.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -5.08E+01 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 1.92E+00 3.72E+01 -4.43E+01	-9.61E+01	9.15E+01	3.57E+01	3.96E+01	-9.35E+00	-4.80E+01	3.02E+01	-2.27E+01
-9.26E+01 8.17E+01 6.05E+01 4.23E+01 -2.74E+01 -2.31E+01 3.87E+01 -4.26E+01 -8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.01E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 6.49E+01 4.81E+01 -2.16E+01 -1.73E+01 4.43E+01 -3.86E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.29E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.68E+01 -3.53E+01 3.10E+01 -3.58E+01 -9.64E+01 1.16E+02 3.38E+01 6.12E+01 -3.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01 -4.17E+01 -8.02E+01 1.07E+02 3.27E+01 3.20E+01 -1.91E+01 2.08E+00 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 -6.86E+00 2.31E+01	-9.53E+01	7.44E+01	2.75E+01	1.22E+01	7.20E+00	-2.04E+00	2.31E+01	-3.30E+01
-8.69E+01 9.78E+01 5.63E+01 3.10E+01 -1.01E+01 -2.59E+01 1.19E+01 -4.36E+01 -8.74E+01 8.62E+01 6.49E+01 4.81E+01 -2.16E+01 -1.73E+01 4.43E+01 -3.86E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.29E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.68E+01 -3.53E+01 3.10E+01 -3.58E+01 -9.64E+01 1.16E+02 3.38E+01 6.12E+01 -3.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01 -6.10E+01 -8.02E+01 1.07E+02 3.73E+01 3.20E+01 -1.91E+01 2.08E+00 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 1.92E+00 3.72E+01 -4.99E+01 -8.0E+01 1.03E+02 1.74E+01 6.39E+01 -1.70E+01 -2.36E+01 1.06E+01	-1.28E+01	4.31E+01	1.12E+01	2.99E+01	2.47E+01	-5.05E+00	1.68E+01	-1.06E+01
-8.74E+01 8.62E+01 6.49E+01 4.81E+01 -2.16E+01 -1.73E+01 4.43E+01 -3.86E+01 -6.66E+01 6.82E+01 5.98E+01 3.65E+01 -1.11E+01 -1.77E+01 3.38E+01 -3.29E+01 -8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.68E+01 -3.53E+01 3.10E+01 -3.58E+01 -9.64E+01 1.16E+02 3.38E+01 6.12E+01 -3.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01 -6.10E+01 -8.02E+01 8.75E+01 3.73E+01 3.20E+01 -1.91E+01 2.08E+00 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 1.92E+00 3.72E+01 -4.99E+01 -8.12E+01 1.03E+02 5.40E+01 2.85E+01 -1.25E+01 1.92E+00 3.72E+01 -4.43E+01 -6.80E+01 1.03E+02 1.74E+01 6.39E+01 -1.70E+01 -8.83E+00 1.29E+01	-9.26E+01	8.17E+01	6.05E+01	4.23E+01	-2.74E+01	-2.31E+01	3.87E+01	-4.26E+01
-6.66E+016.82E+015.98E+013.65E+01-1.11E+01-1.77E+013.38E+01-3.29E+01-8.91E+018.33E+015.31E+014.05E+01-1.68E+01-3.53E+013.10E+01-3.58E+01-9.64E+011.16E+023.38E+016.12E+01-3.27E+01-2.08E+012.18E+01-4.11E+01-8.72E+011.07E+023.27E+015.33E+01-3.08E+01-6.16E+003.72E+01-6.10E+01-8.02E+018.75E+013.73E+013.20E+01-1.91E+012.08E+003.09E+01-4.17E+01-8.82E+011.02E+025.62E+014.49E+01-1.95E+01-6.86E+002.31E+01-4.99E+01-8.12E+011.03E+025.40E+012.85E+01-1.25E+011.92E+003.72E+01-4.43E+01-6.80E+011.03E+021.74E+016.39E+01-1.70E+01-2.36E+011.06E+01-2.33E+01-7.93E+017.30E+015.82E+014.14E+01-2.70E+01-8.83E+001.29E+01-4.36E+01-9.54E+011.15E+021.85E+012.29E+01-3.18E+01-7.67E+003.70E+01-3.62E+01-4.11E+011.25E+02-2.91E+013.81E+015.80E+00-1.83E+008.58E+001.48E+00-7.38E+011.05E+023.77E+012.42E+01-2.05E+01-1.44E+014.17E+01-4.11E+01-9.64E+011.10E+024.40E+013.50E+01-5.575E+01-7.90E+001.94E+01-5.31E+01-8.89E+019.09E+01-3.54E+013.63E+01-5.75E+01-5.75E+	-8.69E+01	9.78E+01	5.63E+01	3.10E+01	-1.01E+01	-2.59E+01	1.19E+01	-4.36E+01
-8.91E+01 8.33E+01 5.31E+01 4.05E+01 -1.68E+01 -3.53E+01 3.10E+01 -3.58E+01 -9.64E+01 1.16E+02 3.38E+01 6.12E+01 -3.27E+01 -2.08E+01 2.18E+01 -4.11E+01 -8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01 -6.10E+01 -8.02E+01 8.75E+01 3.73E+01 3.20E+01 -1.91E+01 2.08E+00 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 -6.86E+00 2.31E+01 -4.99E+01 -8.12E+01 1.03E+02 5.40E+01 2.85E+01 -1.25E+01 1.92E+00 3.72E+01 -4.49PE+01 -8.80E+01 1.03E+02 5.40E+01 2.85E+01 -1.25E+01 1.92E+00 3.72E+01 -4.43E+01 -6.80E+01 1.03E+02 1.74E+01 6.39E+01 -1.70E+01 -2.36E+01 1.06E+01 -2.33E+01 -7.93E+01 7.30E+01 5.82E+01 4.14E+01 -2.70E+01 -8.83E+00 1.29E+01	-8.74E+01	8.62E+01	6.49E+01	4.81E+01	-2.16E+01	-1.73E+01	4.43E+01	-3.86E+01
-9.64E+011.16E+023.38E+016.12E+01-3.27E+01-2.08E+012.18E+01-4.11E+01-8.72E+011.07E+023.27E+015.33E+01-3.08E+01-6.16E+003.72E+01-6.10E+01-8.02E+018.75E+013.73E+013.20E+01-1.91E+012.08E+003.09E+01-4.17E+01-8.82E+011.02E+025.62E+014.49E+01-1.95E+01-6.86E+002.31E+01-4.99E+01-8.12E+011.03E+025.40E+012.85E+01-1.25E+011.92E+003.72E+01-4.43E+01-6.80E+011.03E+021.74E+016.39E+01-1.70E+01-2.36E+011.06E+01-2.33E+01-7.93E+017.30E+015.82E+014.14E+01-2.70E+01-8.83E+001.29E+01-4.36E+01-9.54E+011.15E+021.85E+012.29E+01-3.18E+01-7.67E+003.70E+01-3.62E+01-4.11E+011.25E+02-2.91E+013.81E+015.80E+00-1.83E+008.58E+001.48E+00-7.38E+011.05E+023.77E+012.42E+01-2.05E+01-1.44E+014.17E+01-4.11E+01-9.64E+011.10E+024.40E+013.09E+01-3.30E+01-1.66E+013.50E+01-5.37E+01-8.89E+019.08E+012.13E+013.63E+01-5.75E+01-7.90E+001.94E+01-5.31E+01-3.12E+019.07E+01-4.17E+012.81E+012.22E+001.52E+005.51E+001.08E+01-8.15E+011.16E+022.05E+014.24E+01-2.93E+01-2.99E+01 </td <td>-6.66E+01</td> <td>6.82E+01</td> <td>5.98E+01</td> <td>3.65E+01</td> <td>-1.11E+01</td> <td>-1.77E+01</td> <td>3.38E+01</td> <td>-3.29E+01</td>	-6.66E+01	6.82E+01	5.98E+01	3.65E+01	-1.11E+01	-1.77E+01	3.38E+01	-3.29E+01
-8.72E+01 1.07E+02 3.27E+01 5.33E+01 -3.08E+01 -6.16E+00 3.72E+01 -6.10E+01 -8.02E+01 8.75E+01 3.73E+01 3.20E+01 -1.91E+01 2.08E+00 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 -6.86E+00 2.31E+01 -4.99E+01 -8.12E+01 1.03E+02 5.40E+01 2.85E+01 -1.25E+01 1.92E+00 3.72E+01 -4.43E+01 -6.80E+01 1.03E+02 5.40E+01 2.85E+01 -1.70E+01 -2.36E+01 1.06E+01 -2.33E+01 -7.93E+01 7.30E+01 5.82E+01 4.14E+01 -2.70E+01 -8.83E+00 1.29E+01 -4.36E+01 -9.54E+01 1.15E+02 1.85E+01 2.29E+01 -3.18E+01 -7.67E+00 3.70E+01 -3.62E+01 -4.11E+01 1.25E+02 -2.91E+01 3.81E+01 5.80E+00 -1.83E+00 8.58E+00 1.48E+00 -7.38E+01 1.05E+02 3.77E+01 2.42E+01 -2.05E+01 -1.66E+01 3.50E+01	-8.91E+01	8.33E+01	5.31E+01	4.05E+01	-1.68E+01	-3.53E+01	3.10E+01	-3.58E+01
-8.02E+01 8.75E+01 3.73E+01 3.20E+01 -1.91E+01 2.08E+00 3.09E+01 -4.17E+01 -8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 -6.86E+00 2.31E+01 -4.99E+01 -8.12E+01 1.03E+02 5.40E+01 2.85E+01 -1.25E+01 1.92E+00 3.72E+01 -4.43E+01 -6.80E+01 1.03E+02 1.74E+01 6.39E+01 -1.70E+01 -2.36E+01 1.06E+01 -2.33E+01 -7.93E+01 7.30E+01 5.82E+01 4.14E+01 -2.70E+01 -8.83E+00 1.29E+01 -4.36E+01 -9.54E+01 1.15E+02 1.85E+01 2.29E+01 -3.18E+01 -7.67E+00 3.70E+01 -3.62E+01 -4.11E+01 1.25E+02 -2.91E+01 3.81E+01 5.80E+00 -1.83E+00 8.58E+00 1.48E+00 -7.38E+01 1.05E+02 3.77E+01 2.42E+01 -2.05E+01 -1.44E+01 4.17E+01 -4.11E+01 -9.64E+01 1.10E+02 4.40E+01 3.09E+01 -3.30E+01 -1.66E+01 3.50E+01	-9.64E+01	1.16E+02	3.38E+01	6.12E+01	-3.27E+01	-2.08E+01	2.18E+01	-4.11E+01
-8.82E+01 1.02E+02 5.62E+01 4.49E+01 -1.95E+01 -6.86E+00 2.31E+01 -4.99E+01 -8.12E+01 1.03E+02 5.40E+01 2.85E+01 -1.25E+01 1.92E+00 3.72E+01 -4.43E+01 -6.80E+01 1.03E+02 1.74E+01 6.39E+01 -1.70E+01 -2.36E+01 1.06E+01 -2.33E+01 -7.93E+01 7.30E+01 5.82E+01 4.14E+01 -2.70E+01 -8.83E+00 1.29E+01 -4.36E+01 -9.54E+01 1.15E+02 1.85E+01 2.29E+01 -3.18E+01 -7.67E+00 3.70E+01 -3.62E+01 -4.11E+01 1.25E+02 -2.91E+01 3.81E+01 5.80E+00 -1.83E+00 8.58E+00 1.48E+00 -7.38E+01 1.05E+02 3.77E+01 2.42E+01 -2.05E+01 -1.44E+01 4.17E+01 -4.11E+01 -9.64E+01 1.10E+02 4.40E+01 3.09E+01 -3.30E+01 -1.66E+01 3.50E+01 -5.39E+01 -8.89E+01 9.08E+01 2.13E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00	-8.72E+01	1.07E+02	3.27E+01	5.33E+01	-3.08E+01	-6.16E+00	3.72E+01	-6.10E+01
-8.12E+011.03E+025.40E+012.85E+01-1.25E+011.92E+003.72E+01-4.43E+01-6.80E+011.03E+021.74E+016.39E+01-1.70E+01-2.36E+011.06E+01-2.33E+01-7.93E+017.30E+015.82E+014.14E+01-2.70E+01-8.83E+001.29E+01-4.36E+01-9.54E+011.15E+021.85E+012.29E+01-3.18E+01-7.67E+003.70E+01-3.62E+01-4.11E+011.25E+02-2.91E+013.81E+015.80E+00-1.83E+008.58E+001.48E+00-7.38E+011.05E+023.77E+012.42E+01-2.05E+01-1.44E+014.17E+01-4.11E+01-9.64E+011.10E+024.40E+013.09E+01-3.30E+01-1.66E+013.50E+01-5.39E+01-8.89E+019.08E+012.13E+013.51E+01-5.75E+01-7.90E+001.94E+01-5.31E+01-3.12E+019.07E+01-3.54E+013.63E+012.57E+003.80E-01-3.71E+004.09E+00-2.11E+019.07E+01-4.17E+012.81E+012.22E+001.52E+005.51E+001.08E+01-8.15E+011.16E+022.05E+014.24E+01-2.93E+01-2.99E+013.19E+01-5.47E+01	-8.02E+01	8.75E+01	3.73E+01	3.20E+01	-1.91E+01	2.08E+00	3.09E+01	-4.17E+01
-6.80E+011.03E+021.74E+016.39E+01-1.70E+01-2.36E+011.06E+01-2.33E+01-7.93E+017.30E+015.82E+014.14E+01-2.70E+01-8.83E+001.29E+01-4.36E+01-9.54E+011.15E+021.85E+012.29E+01-3.18E+01-7.67E+003.70E+01-3.62E+01-4.11E+011.25E+02-2.91E+013.81E+015.80E+00-1.83E+008.58E+001.48E+00-7.38E+011.05E+023.77E+012.42E+01-2.05E+01-1.44E+014.17E+01-4.11E+01-9.64E+011.10E+024.40E+013.09E+01-3.30E+01-1.66E+013.50E+01-5.39E+01-8.89E+019.08E+012.13E+013.51E+01-5.75E+01-7.90E+001.94E+01-5.31E+01-3.12E+019.09E+01-3.54E+013.63E+012.57E+003.80E-01-3.71E+004.09E+00-2.11E+019.07E+01-4.17E+012.81E+012.22E+001.52E+005.51E+001.08E+01-8.15E+011.16E+022.05E+014.24E+01-2.93E+01-2.99E+013.19E+01-5.47E+01	-8.82E+01	1.02E+02	5.62E+01	4.49E+01	-1.95E+01	-6.86E+00	2.31E+01	-4.99E+01
-7.93E+017.30E+015.82E+014.14E+01-2.70E+01-8.83E+001.29E+01-4.36E+01-9.54E+011.15E+021.85E+012.29E+01-3.18E+01-7.67E+003.70E+01-3.62E+01-4.11E+011.25E+02-2.91E+013.81E+015.80E+00-1.83E+008.58E+001.48E+00-7.38E+011.05E+023.77E+012.42E+01-2.05E+01-1.44E+014.17E+01-4.11E+01-9.64E+011.10E+024.40E+013.09E+01-3.30E+01-1.66E+013.50E+01-5.39E+01-8.89E+019.08E+012.13E+013.51E+01-5.75E+01-7.90E+001.94E+01-5.31E+01-3.12E+019.09E+01-3.54E+013.63E+012.57E+003.80E-01-3.71E+004.09E+00-2.11E+019.07E+01-4.17E+012.81E+012.22E+001.52E+005.51E+001.08E+01-8.15E+011.16E+022.05E+014.24E+01-2.93E+01-2.99E+013.19E+01-5.47E+01	-8.12E+01	1.03E+02	5.40E+01	2.85E+01	-1.25E+01	1.92E+00	3.72E+01	-4.43E+01
-9.54E+011.15E+021.85E+012.29E+01-3.18E+01-7.67E+003.70E+01-3.62E+01-4.11E+011.25E+02-2.91E+013.81E+015.80E+00-1.83E+008.58E+001.48E+00-7.38E+011.05E+023.77E+012.42E+01-2.05E+01-1.44E+014.17E+01-4.11E+01-9.64E+011.10E+024.40E+013.09E+01-3.30E+01-1.66E+013.50E+01-5.39E+01-8.89E+019.08E+012.13E+013.51E+01-5.75E+01-7.90E+001.94E+01-5.31E+01-3.12E+019.09E+01-3.54E+013.63E+012.57E+003.80E-01-3.71E+004.09E+00-2.11E+019.07E+01-4.17E+012.81E+012.22E+001.52E+005.51E+001.08E+01-8.15E+011.16E+022.05E+014.24E+01-2.93E+01-2.99E+013.19E+01-5.47E+01	-6.80E+01	1.03E+02	1.74E+01	6.39E+01	-1.70E+01	-2.36E+01	1.06E+01	-2.33E+01
-4.11E+01 1.25E+02 -2.91E+01 3.81E+01 5.80E+00 -1.83E+00 8.58E+00 1.48E+00 -7.38E+01 1.05E+02 3.77E+01 2.42E+01 -2.05E+01 -1.44E+01 4.17E+01 -4.11E+01 -9.64E+01 1.10E+02 4.40E+01 3.09E+01 -3.30E+01 -1.66E+01 3.50E+01 -5.39E+01 -8.89E+01 9.08E+01 2.13E+01 3.51E+01 -5.75E+01 -7.90E+00 1.94E+01 -5.31E+01 -3.12E+01 9.09E+01 -3.54E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00 4.09E+00 -2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01	-7.93E+01	7.30E+01	5.82E+01	4.14E+01	-2.70E+01	-8.83E+00	1.29E+01	-4.36E+01
-7.38E+01 1.05E+02 3.77E+01 2.42E+01 -2.05E+01 -1.44E+01 4.17E+01 -4.11E+01 -9.64E+01 1.10E+02 4.40E+01 3.09E+01 -3.30E+01 -1.66E+01 3.50E+01 -5.39E+01 -8.89E+01 9.08E+01 2.13E+01 3.51E+01 -5.75E+01 -7.90E+00 1.94E+01 -5.31E+01 -3.12E+01 9.09E+01 -3.54E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00 4.09E+00 -2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01	-9.54E+01	1.15E+02	1.85E+01	2.29E+01	-3.18E+01	-7.67E+00	3.70E+01	-3.62E+01
-7.38E+01 1.05E+02 3.77E+01 2.42E+01 -2.05E+01 -1.44E+01 4.17E+01 -4.11E+01 -9.64E+01 1.10E+02 4.40E+01 3.09E+01 -3.30E+01 -1.66E+01 3.50E+01 -5.39E+01 -8.89E+01 9.08E+01 2.13E+01 3.51E+01 -5.75E+01 -7.90E+00 1.94E+01 -5.31E+01 -3.12E+01 9.09E+01 -3.54E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00 4.09E+00 -2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01	-4.11E+01	1.25E+02	-2.91E+01	3.81E+01	5.80E+00	-1.83E+00	8.58E+00	1.48E+00
-9.64E+01 1.10E+02 4.40E+01 3.09E+01 -3.30E+01 -1.66E+01 3.50E+01 -5.39E+01 -8.89E+01 9.08E+01 2.13E+01 3.51E+01 -5.75E+01 -7.90E+00 1.94E+01 -5.31E+01 -3.12E+01 9.09E+01 -3.54E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00 4.09E+00 -2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01	-7.38E+01	1.05E+02	3.77E+01					
-8.89E+01 9.08E+01 2.13E+01 3.51E+01 -5.75E+01 -7.90E+00 1.94E+01 -5.31E+01 -3.12E+01 9.09E+01 -3.54E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00 4.09E+00 -2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01		1.10E+02	4.40E+01	3.09E+01	-3.30E+01		3.50E+01	-5.39E+01
-3.12E+01 9.09E+01 -3.54E+01 3.63E+01 2.57E+00 3.80E-01 -3.71E+00 4.09E+00 -2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01								
-2.11E+01 9.07E+01 -4.17E+01 2.81E+01 2.22E+00 1.52E+00 5.51E+00 1.08E+01 -8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01								
-8.15E+01 1.16E+02 2.05E+01 4.24E+01 -2.93E+01 -2.99E+01 3.19E+01 -5.47E+01								

-3.13E+01	9.19E+01	-3.14E+01	5.04E+01	-8.96E+00	-4.05E-01	5.31E+00	-4.16E+00
-8.66E+01	1.01E+02	8.75E+00	3.46E+01	-2.35E+01	-1.53E+01	2.49E+01	-4.00E+01
-8.11E+01	1.09E+02	2.76E+01	2.88E+01	-3.65E+01	-1.45E+01	3.90E+01	-5.74E+01
-5.88E+01	9.22E+01	4.97E+01	1.32E+01	-3.16E+01	-5.77E+00	2.46E+01	-5.38E+01
-6.30E+01	1.27E+02	1.28E+01	2.60E+01	7.33E+00	-3.01E-01	-4.33E+00	-1.95E+01
-7.00E+01	8.68E+01	4.78E+01	3.94E+01	-3.84E+01	-1.63E+01	3.05E+01	-4.85E+01
-9.18E+01	1.06E+02	2.27E+01	2.52E+01	-2.29E+01	-2.13E+01	1.40E+01	-3.42E+01
-4.80E+01	9.73E+01	-4.77E+00	5.51E+01	-1.87E+01	-3.44E+01	2.20E+01	-2.37E+01
-5.39E+01	1.03E+02	1.96E+01	2.19E+01	-2.09E+01	-1.18E+01	9.79E+00	-2.88E+01
-8.29E+01	9.71E+01	3.54E+01	3.59E+01	-4.58E+01	-4.02E+00	3.42E+01	-5.19E+01
-8.96E+01	9.82E+01	2.88E+01	3.69E+01	-3.70E+01	-2.98E+01	2.46E+01	-4.06E+01
-9.07E+01	1.07E+02	-2.82E+01	1.73E+01	-4.69E+00	-5.83E+00	3.85E+00	-4.73E+00
-9.05E+01	1.07E+02	2.71E+01	4.73E+01	-3.73E+01	-2.43E+01	2.03E+01	-4.23E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.49E+01	1.19E+02	3.79E+01	3.26E+01	-1.03E+01	-3.00E+01	3.18E+01	-4.16E+01

-1.42E+01	1.92E+01	-3.35E+01	-2.95E+02	1.45E+02	-5.64E+01	1.00E+02	1.39E+01
-1.97E+00	1.09E+01	-1.57E+01	-2.43E+02	5.06E+00	-1.51E+01	4.80E+01	-6.46E+01
-2.70E+00	1.35E+01	-2.68E+01	-2.11E+02	-1.43E+01	-4.15E+01	8.26E+01	-6.42E+01
-1.13E+01	1.27E+01	-3.58E+01	-2.33E+02	1.30E+02	-8.43E+01	1.13E+02	3.18E+01
2.30E+00	1.99E+01	-1.93E+01	-2.42E+02	-1.03E+01	-2.20E+01	8.87E+01	-5.68E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.33E+01	1.27E+00	-2.47E+01	-2.51E+02	-2.58E+01	-3.15E+01	8.48E+01	-6.74E+01
-6.61E+00	8.95E-01	-2.94E+01	-2.09E+02	1.31E+02	-9.29E+01	1.04E+02	2.71E+01
-2.01E-01	2.61E+00	-2.81E+01	-2.48E+02	-1.09E+01	-3.44E+01	1.01E+02	-5.35E+01
1.06E+00	4.74E+00	-2.72E+01	-2.88E+02	1.45E+02	-6.73E+01	9.21E+01	2.70E+01
-2.13E+01	4.48E+00	-3.53E+01	-2.59E+02	1.38E+02	-1.08E+02	1.00E+02	5.18E+01
1.52E+00	3.90E-01	-1.98E+01	-2.26E+02	1.47E+01	-6.54E+01	1.31E+02	-3.63E+01
-1.26E+01	-4.87E+00	-4.99E+01	-2.59E+02	1.35E+02	-8.62E+01	9.84E+01	4.53E+01
-1.11E+01	-1.67E+01	-2.18E+01	-2.40E+02	1.14E+02	-8.80E+01	1.10E+02	2.06E+01
-2.11E+00	-1.18E+00	-3.53E+01	-2.91E+02	1.44E+02	-8.29E+01	7.66E+01	3.51E+01
-6.61E+00	-1.61E+00	-4.24E+01	-2.86E+02	1.36E+02	-9.55E+01	8.17E+01	4.91E+01
-1.48E+01	1.14E+01	-4.03E+01	-3.15E+02	1.34E+02	-6.14E+01	9.59E+01	3.69E+01
-1.58E+01	-1.06E-01	-2.84E+01	-2.43E+02	1.40E+02	-7.57E+01	8.40E+01	2.07E+01
-5.12E+00	-1.72E+00	-2.86E+01	-2.02E+02	-1.30E+01	-5.23E+01	9.52E+01	-4.21E+01
-2.78E+01	-8.68E-01	-3.24E+01	-2.01E+02	9.60E+01	-7.57E+01	9.38E+01	1.58E+01
-1.16E+01	-5.31E+00	-3.53E+01	-2.61E+02	1.55E+02	-9.73E+01	7.34E+01	3.13E+01
-5.89E+00	5.75E+00	-1.26E+01	-3.69E+02	1.33E+02	-6.98E+00	4.33E+01	5.71E+00
-1.46E+01	-5.35E+00	-4.00E+01	-2.54E+02	1.70E+02	-9.42E+01	8.16E+01	5.62E+01
-2.16E+01	-1.95E+01	-3.74E+01	-2.00E+02	1.27E+02	-8.81E+01	9.27E+01	5.14E+01
-1.93E+01	-5.09E+00	-3.40E+01	-2.61E+02	1.27E+02	-8.61E+01	8.53E+01	6.44E+01
-3.07E+01	1.97E+00	-2.44E+01	-3.31E+02	1.45E+02	-6.77E+01	6.50E+01	6.05E+01
-2.03E+01	4.98E-01	-3.83E+01	-2.45E+02	1.31E+02	-8.96E+01	7.66E+01	4.50E+01
-1.55E+01	-1.92E+01	-2.07E+01	-2.59E+02	1.29E+02	-9.64E+01	1.17E+02	3.61E+01
-1.40E+01	-1.06E+01	-2.39E+01	-2.40E+02	8.81E+01	-8.24E+01	1.12E+02	3.69E+01
-1.71E+00	-8.17E+00	-9.41E+00	-2.94E+02	1.27E+02	-7.76E+01	8.46E+01	3.72E+01
-2.44E+00	-1.68E+01	-1.98E+01	-2.87E+02	1.48E+02	-9.07E+01	9.35E+01	5.01E+01
-9.91E+00	-3.60E+00	-2.49E+01	-3.00E+02	1.22E+02	-8.23E+01	1.00E+02	5.42E+01
-6.08E+00	-2.74E+01	-1.68E+01	-2.80E+02	1.03E+02	-7.52E+01	9.66E+01	3.39E+01
-4.90E+00	-2.29E+01	-3.00E+01	-3.12E+02	1.60E+02	-8.18E+01	7.33E+01	6.48E+01
1.42E+01	-1.49E+01	-2.52E+01	-2.24E+02	1.42E+02	-7.98E+01	1.11E+02	1.43E+01
1.37E+00	-8.79E+00	-1.15E+01	-1.59E+02	-3.43E+01	-4.11E+01	1.17E+02	-3.52E+01
-6.23E+00	5.23E+00	-3.75E+01	-3.21E+02	1.20E+02	-7.42E+01	1.03E+02	3.62E+01
-4.29E+00	-2.22E+00	-4.37E+01	-2.37E+02	1.34E+02	-9.37E+01	1.07E+02	4.58E+01
2.02E+01	-2.31E+01	-4.35E+01	-2.14E+02	1.54E+02	-8.84E+01	9.21E+01	2.05E+01
-8.86E+00	-1.70E+01	-1.23E+01	-2.16E+02	3.58E+00	-1.90E+01	1.08E+02	-2.05E+01
1.31E+01	-3.33E+00	-1.37E+01	-2.09E+02	-3.14E+01	-3.26E+01	8.54E+01	-4.50E+01
-4.91E+00	3.73E+00	-3.73E+01	-2.36E+02	1.10E+02	-8.59E+01	1.13E+02	1.92E+01
9.07E+00	-1.38E+00	-5.03E+01	-2.03E+02	1.39E+02	-8.68E+01	1.06E+02	3.01E+01

9.58E+00	-8.91E+00	-1.76E+01	-1.88E+02	-2.81E+01	-2.49E+01	8.75E+01	-4.19E+01
6.57E-01	-1.09E+01	-2.74E+01	-2.44E+02	1.10E+02	-8.45E+01	1.07E+02	1.51E+01
-2.19E+00	-6.77E+00	-4.62E+01	-3.04E+02	1.08E+02	-8.09E+01	1.18E+02	3.50E+01
-4.94E-02	5.18E+00	-4.07E+01	-3.11E+02	1.16E+02	-5.75E+01	9.00E+01	4.34E+01
4.31E+00	-1.60E+01	-2.35E+01	-1.85E+02	3.72E+01	-6.19E+01	1.15E+02	5.05E+00
8.03E+00	-1.83E+00	-4.73E+01	-2.61E+02	1.56E+02	-7.32E+01	8.89E+01	4.98E+01
5.24E+00	-1.97E+01	-3.26E+01	-2.50E+02	1.53E+02	-9.78E+01	1.06E+02	2.69E+01
3.30E+00	-1.71E+01	-1.82E+01	-2.72E+02	1.27E+02	-5.79E+01	9.72E+01	-5.60E+00
1.11E+01	-3.09E+01	-2.54E+01	-2.21E+02	9.66E+01	-4.08E+01	1.13E+02	2.89E+00
1.60E+01	-1.03E+01	-4.70E+01	-2.02E+02	1.38E+02	-8.57E+01	1.01E+02	3.58E+01
1.06E+01	-1.72E+01	-4.47E+01	-2.46E+02	1.47E+02	-9.02E+01	9.96E+01	3.16E+01
1.15E+00	-1.70E+01	-8.54E+00	-2.64E+02	8.46E+01	-8.90E+01	1.01E+02	-2.45E+01
8.74E+00	-1.50E+01	-2.43E+01	-1.78E+02	1.33E+02	-8.85E+01	1.05E+02	2.68E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-1.22E+01	1.14E+01	-3.09E+01	-2.59E+02	1.16E+02	-8.40E+01	1.21E+02	4.11E+01

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287E+01 2.08E+01 2.85E+01 3.62E+01 3.65E+01 4.39E+01 1.35E+01 2.28E+01 4.89E+01 2.22E+01 7.24E+00 2.00E+00 0.00E+00 0.0								
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4.70E+01 -2.53E+01 -3.14E+01 4.21E+01 -2.65E+01 -7.47E-01 3.11E+00 -3.57E+01 3.66E+01 -1.51E+01 -2.94E+01 3.48E+01 -2.57E+01 -1.01E+01 -2.28E+00 -4.45E+01 1.54E+01 -1.01E+01 -2.07E+01 3.76E+01 -3.18E+01 -1.61E+01 1.26E+01 -4.41E+01 5.63E+01 -1.17E+01 -1.59E+01 1.51E+01 -2.01E+01 -1.70E+00 -2.28E+00 -2.67E+01 4.42E+01 -1.02E+00 -4.01E+01 2.13E+01 -1.75E+01 -3.05E+01 1.53E+01 -3.75E+01 1.51E+01 7.83E+00 -2.96E+00 1.24E+01 -3.23E+01 -9.79E+00 7.00E+00 -3.99E+01 2.64E+01 2.28E+01 -2.96E+00 1.24E+01 -3.58E+01 -1.26E+01 -7.36E+00 -5.32E+00 4.95E+01 -1.25E+01 -2.31E+01 1.73E+01 -2.38E+01 -1.9E+01 -7.36E+00 -3.99E+01 3.54E+01 -1.05E+01 -1.96E+01 3.19E+01 -3.56E+01 -3.83E+01 -2.96E	2.49E+01	-2.30E+01	-4.15E+01	3.70E+01	-1.97E+01	-1.28E+01	-4.28E+00	-5.19E+01
3.66E+01 -1.51E+01 -2.94E+01 3.48E+01 -2.57E+01 -1.01E+01 -2.20E+01 3.76E+01 -3.18E+01 -1.61E+01 1.26E+01 -4.41E+01 5.63E+01 -1.17E+01 -1.59E+01 1.51E+01 -2.01E+01 -1.73E+01 4.76E+00 -1.74E+01 3.94E+01 4.54E+00 -2.39E+00 9.06E+00 2.80E+00 -1.70E+00 2.28E+00 -2.67E+01 4.42E+01 -1.02E+00 -4.01E+01 2.13E+01 -3.05E+01 -5.09E+00 -3.79E+01 1.51E+01 7.83E+00 -3.49E+00 2.13E+01 -3.23E+01 -9.79E+00 -7.00E+00 -3.99E+01 2.44E+01 -2.30E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+00 4.11E+01 -2.32E+01 -2.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.69E+01 4.95E+01 -1.77E+01 -2.06E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.45E+01 -2.96E+01 3.99E+	5.31E+01	-9.52E+00	-4.71E+01	1.26E+01	-6.65E+00	-1.26E+01	-1.65E+01	-1.68E+01
1.54E+01 -1.01E+01 -2.07E+01 3.76E+01 -3.18E+01 -1.61E+01 4.26E+01 -4.17E+01 5.63E+01 -1.17E+01 -1.59E+01 1.51E+01 -2.01E+01 -1.73E+01 4.76E+00 -1.74E+01 3.94E+01 4.54E+00 -2.39E+00 9.06E+00 2.80E+00 -1.70E+00 2.28E+00 -2.67E+01 4.42E+01 -1.02E+00 -4.01E+01 2.13E+01 -3.53E+01 -9.79E+00 -7.00E+00 -3.99E+01 2.64E+01 2.80E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+00 4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.69E+01 4.95E+01 -1.25E+01 -2.31E+01 1.73E+01 -4.18E+01 -1.90E+01 -7.71E+01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.56E+01 -1.57E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 3.29E+01 -5.75E+01 -1.57E+01 -1.29E	4.70E+01	-2.53E+01	-3.14E+01	4.21E+01	-2.65E+01	-7.47E-01	3.11E+00	-3.57E+01
5.63E+01 -1.17E+01 -1.59E+01 1.51E+01 -2.01E+01 -1.73E+01 4.76E+00 -1.74E+01 3.94E+01 4.54E+00 -2.39E+00 9.06E+00 2.80E+00 -1.70E+00 2.28E+00 -2.67E+01 4.42E+01 -1.02E+00 -4.01E+01 2.13E+01 -1.75E+01 -3.05E+01 1.53E-01 -3.75E+01 1.51E+01 7.83E+00 -3.49E+00 2.13E+01 -3.23E+01 -9.79E+00 -7.00E+00 -3.99E+01 2.64E+01 2.80E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+00 4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.79E+01 4.95E+01 -1.25E+01 -2.31E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.56E+01 -3.83E+01 -2.49E+00 -2.96E+00 -3.93E+01 5.71E+01 -1.75E+01 -1.75E+01 -1.57E+01 -1.57E+01 -1.57E	3.66E+01	-1.51E+01	-2.94E+01	3.48E+01	-2.57E+01	-1.01E+01	-2.28E+00	-4.45E+01
3.94E+01 4.54E+00 -2.39E+00 9.06E+00 2.80E+00 -1.70E+00 -2.87E+01 -3.75E+01 4.42E+01 -1.02E+00 -4.01E+01 213E+01 -1.75E+01 -3.05E+01 -1.53E+01 -3.75E+01 1.51E+01 7.83E+00 -3.49E+00 213E+01 -3.23E+01 -9.79E+00 -7.00E+00 -3.99E+01 2.64E+01 2.80E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+00 4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.79E+01 4.95E+01 -1.77E+01 -2.31E+01 1.73E+01 -4.18E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.66E+01 -1.90E+01 -2.96E+00 -3.93E+01 5.71E+01 -1.45E+01 -2.81E+01 3.90E+01 -3.56E+01 -1.57E+01 -2.10E+01 -2.33E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+	1.54E+01	-1.01E+01	-2.07E+01	3.76E+01	-3.18E+01	-1.61E+01	1.26E+01	-4.41E+01
4.42E+01 -1.02E+00 -4.01E+01 2.13E+01 -1.75E+01 -3.05E+01 -3.75E+01 -3.75E+01 -3.75E+01 -3.75E+01 -3.75E+01 -3.75E+01 -3.75E+01 -3.75E+01 -3.75E+01 -7.00E+00 -3.99E+01 2.64E+01 2.80E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+00 4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.98E+01 4.95E+01 -1.77E+01 -2.06E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.56E+01 -3.83E+01 2.68E+00 -2.11E+01 4.02E+01 -1.45E+01 -2.81E+01 3.90E+01 -3.66E+01 -2.45E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 3.99E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.38E+01 3.86E+01 -1.92E+01 -3.89E+00 3.34E+01 -4.73E+01 -1.56E+00	5.63E+01	-1.17E+01	-1.59E+01	1.51E+01	-2.01E+01	-1.73E+01	4.76E+00	-1.74E+01
1.51E+01 7.83E+00 -3.49E+00 2.13E+01 -9.79E+00 -7.00E+00 -3.99E+01 2.64E+01 2.80E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+00 4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.69E+01 2.91E+01 -1.25E+01 -2.31E+01 1.73E+01 -4.18E+01 -2.30E+01 -2.24E+01 -3.79E+01 4.95E+01 -1.77E+01 -2.06E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.66E+01 -2.45E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 2.28E+01 -4.33E+01 -1.57E+01 -2.10E+01 -2.33E+01 5.39E+01 -3.26E+01 -7.63E+00 3.95E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.78E+01 3.86E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.	3.94E+01	4.54E+00	-2.39E+00	9.06E+00	2.80E+00	-1.70E+00	2.28E+00	-2.67E+01
2.64E+01 2.80E+01 -2.96E+00 1.24E+01 -1.61E+01 -8.63E+00 9.31E+00 -5.32E+01 4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.69E+01 2.91E+01 -1.25E+01 -2.31E+01 1.73E+01 -4.18E+01 -2.30E+01 -2.24E+01 -3.79E+01 4.95E+01 -1.05E+01 -2.06E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.66E+01 -2.83E+01 -2.96E+00 -2.31E+01 5.71E+01 -1.45E+01 -2.81E+01 3.90E+01 -3.66E+01 -2.45E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 3.95E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.78E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -5.31E-01 3.34E+01 -4.73E+01 -1.08E+01 1.	4.42E+01	-1.02E+00	-4.01E+01	2.13E+01	-1.75E+01	-3.05E+01	1.53E-01	-3.75E+01
4.11E+01 -2.32E+01 -1.96E+01 3.84E+01 -3.98E+01 -1.26E+01 -7.36E+00 -3.69E+01 2.91E+01 -1.25E+01 -2.31E+01 1.73E+01 -4.18E+01 -2.30E+01 -2.24E+01 -3.79E+01 4.95E+01 -1.77E+01 -2.06E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.56E+01 -2.45E+01 -2.96E+00 -2.11E+01 4.02E+01 -1.45E+01 -2.81E+01 3.90E+01 -3.66E+01 -2.45E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 2.28E+01 -4.33E+01 -1.57E+01 -2.10E+01 -2.38E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -3.89E+00 2.61E+01 -4.73E+01 -1.56E+00 -1.82E+01 -2.39E+01 4.55E+01 -1.92E+01 -3.89E+01 -4.44E+01 -1.08E+01 -1.66E+01 <td< td=""><td>1.51E+01</td><td>7.83E+00</td><td>-3.49E+00</td><td>2.13E+01</td><td>-3.23E+01</td><td>-9.79E+00</td><td>-7.00E+00</td><td>-3.99E+01</td></td<>	1.51E+01	7.83E+00	-3.49E+00	2.13E+01	-3.23E+01	-9.79E+00	-7.00E+00	-3.99E+01
2.91E+01 -1.25E+01 -2.31E+01 1.73E+01 -4.18E+01 -2.30E+01 -3.79E+01 4.95E+01 -1.77E+01 -2.06E+01 3.80E+01 -4.11E+01 -1.90E+01 -7.11E-01 -3.25E+01 3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.56E+01 -3.83E+01 2.68E+00 -2.11E+01 4.02E+01 -1.45E+01 -2.81E+01 3.90E+01 -3.66E+01 -2.45E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 2.28E+01 -4.33E+01 -1.57E+01 -2.10E+01 -2.33E+01 5.39E+01 -3.26E+01 -7.63E+00 3.95E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.78E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -5.89E+00 2.61E+01 -4.73E+01 -1.86E+00 -1.82E+01 -2.39E+01 5.74E+01 -1.92E+01 -5.41E-01 3.34E+01 -2.51E+01 -6.83E+00 -1.66E+01 -	2.64E+01	2.80E+01	-2.96E+00	1.24E+01	-1.61E+01	-8.63E+00	9.31E+00	-5.32E+00
4.95E+01-1.77E+01-2.06E+013.80E+01-4.11E+01-1.90E+01-7.11E-01-3.25E+013.54E+01-1.05E+01-1.96E+013.15E+01-3.56E+01-3.83E+012.68E+00-2.11E+014.02E+01-1.45E+01-2.81E+013.90E+01-3.66E+01-2.45E+01-2.96E+00-3.93E+015.71E+01-3.17E+01-1.75E+012.28E+01-4.33E+01-1.57E+01-2.10E+01-2.33E+015.39E+01-3.26E+01-7.63E+003.95E+01-5.75E+01-1.33E+01-1.29E+01-2.78E+013.36E+01-1.75E+014.28E+003.34E+01-4.71E+01-2.29E+00-5.59E+00-1.10E+013.86E+01-1.92E+01-3.89E+002.61E+01-4.73E+01-1.56E+00-1.82E+01-2.39E+012.86E+01-8.55E+00-5.41E-013.34E+01-4.44E+01-1.08E+011.38E+00-1.99E+015.74E+01-1.92E+01-2.93E+011.94E+01-2.51E+01-6.83E+00-1.66E+01-1.81E+014.55E+01-2.80E+01-7.65E+001.45E+01-4.67E+01-6.59E+00-1.96E+01-2.93E+013.88E+011.47E+00-2.32E+005.15E+003.16E+006.65E+00-3.29E+00-1.25E+011.87E+01-2.25E+01-1.01E+014.40E+01-4.05E+01-6.17E+002.30E-01-4.03E+012.76E+01-3.32E+00-1.64E+01-5.37E+01-2.67E+00-2.14E+00-4.33E+013.75E+01-3.32E+00-7.66E+00-6.53E+00-5.09E+00-1	4.11E+01	-2.32E+01	-1.96E+01	3.84E+01	-3.98E+01	-1.26E+01	-7.36E+00	-3.69E+01
3.54E+01 -1.05E+01 -1.96E+01 3.15E+01 -3.56E+01 -3.83E+01 2.68E+00 -2.11E+01 4.02E+01 -1.45E+01 -2.81E+01 3.90E+01 -3.66E+01 -2.45E+01 -2.96E+00 -3.93E+01 5.71E+01 -3.17E+01 -1.75E+01 2.28E+01 -4.33E+01 -1.57E+01 -2.10E+01 -2.33E+01 3.36E+01 -3.26E+01 -7.63E+00 3.95E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.78E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -3.89E+00 2.61E+01 -4.73E+01 -1.56E+00 -1.82E+01 -2.39E+01 2.86E+01 -8.55E+00 -5.41E-01 3.34E+01 -4.44E+01 -1.08E+01 1.38E+00 -1.99E+01 5.74E+01 -1.92E+01 -2.93E+01 1.94E+01 -2.51E+01 -6.83E+00 -1.66E+01 -1.81E+01 4.55E+01 -1.92E+01 -7.65E+00 1.45E+01 -2.58E+01 -6.59E+00 -1	2.91E+01	-1.25E+01	-2.31E+01	1.73E+01	-4.18E+01	-2.30E+01	-2.24E+01	-3.79E+01
4.02E+01-1.45E+01-2.81E+013.90E+01-3.66E+01-2.45E+01-2.96E+00-3.93E+015.71E+01-3.17E+01-1.75E+012.28E+01-4.33E+01-1.57E+01-2.10E+01-2.33E+015.39E+01-3.26E+01-7.63E+003.95E+01-5.75E+01-1.33E+01-1.29E+01-2.78E+013.36E+01-1.75E+014.28E+003.34E+01-4.71E+01-2.29E+00-5.59E+00-1.10E+013.86E+01-1.92E+01-3.89E+002.61E+01-4.73E+01-1.56E+00-1.82E+01-2.39E+012.86E+01-8.55E+00-5.41E-013.34E+01-4.44E+01-1.08E+011.38E+00-1.99E+015.74E+01-1.92E+01-2.93E+011.94E+01-2.51E+01-6.83E+00-1.66E+01-1.81E+014.55E+01-2.80E+01-7.65E+001.45E+01-4.67E+01-6.59E+00-1.96E+01-2.93E+012.05E+01-1.71E+01-5.97E+003.42E+01-2.88E+016.91E+00-1.96E+01-2.28E+013.88E+011.47E+00-2.32E+005.15E+003.16E+006.65E+00-3.29E+00-1.25E+011.87E+01-2.25E+01-1.01E+014.40E+01-4.05E+01-6.17E+002.30E-01-4.03E+012.76E+01-3.52E+01-1.32E+014.01E+01-4.55E+01-5.67E+00-2.14E+00-4.33E+013.75E+01-3.32E+00-7.66E+00-6.53E+00-5.37E+012.20E+01-2.05E+01-1.20E+012.76E+01-2.24E+00-4.84E+00-1.90E+006.7	4.95E+01	-1.77E+01	-2.06E+01	3.80E+01	-4.11E+01	-1.90E+01	-7.11E-01	-3.25E+01
5.71E+01 -3.17E+01 -1.75E+01 2.28E+01 -4.33E+01 -1.57E+01 -2.10E+01 -2.33E+01 5.39E+01 -3.26E+01 -7.63E+00 3.95E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.78E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -3.89E+00 2.61E+01 -4.73E+01 -1.56E+00 -1.82E+01 -2.39E+01 2.86E+01 -8.55E+00 -5.41E-01 3.34E+01 -4.44E+01 -1.08E+01 1.38E+00 -1.99E+01 5.74E+01 -1.92E+01 -2.93E+01 1.94E+01 -2.51E+01 -6.83E+00 -1.66E+01 -1.81E+01 4.55E+01 -2.80E+01 -7.65E+00 1.45E+01 -4.67E+01 -6.59E+00 -1.96E+01 -2.93E+01 3.88E+01 1.47E+00 -2.32E+00 5.15E+00 3.16E+00 6.65E+00 -3.29E+00 -1.25E+01 1.87E+01 -3.52E+01 -1.01E+01 4.40E+01 -4.55E+01 -5.67E+00 -2.1	3.54E+01	-1.05E+01	-1.96E+01	3.15E+01	-3.56E+01	-3.83E+01	2.68E+00	-2.11E+01
5.39E+01 -3.26E+01 -7.63E+00 3.95E+01 -5.75E+01 -1.33E+01 -1.29E+01 -2.78E+01 3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -3.89E+00 2.61E+01 -4.73E+01 -1.56E+00 -1.82E+01 -2.39E+01 2.86E+01 -8.55E+00 -5.41E-01 3.34E+01 -4.44E+01 -1.08E+01 1.38E+00 -1.99E+01 5.74E+01 -1.92E+01 -2.93E+01 1.94E+01 -2.51E+01 -6.83E+00 -1.66E+01 -1.81E+01 4.55E+01 -2.80E+01 -7.65E+00 1.45E+01 -4.67E+01 -6.59E+00 -1.96E+01 -2.93E+01 2.05E+01 -1.71E+01 -5.97E+00 3.42E+01 -2.88E+01 6.91E+00 -1.96E+01 -2.28E+01 3.88E+01 1.47E+00 -2.32E+00 515E+00 3.16E+00 6.65E+00 -3.29E+00 -1.25E+01 1.87E+01 -3.52E+01 -1.32E+01 4.01E+01 -4.55E+01 -5.67E+00 -2.14E	4.02E+01	-1.45E+01	-2.81E+01	3.90E+01	-3.66E+01	-2.45E+01	-2.96E+00	-3.93E+01
3.36E+01 -1.75E+01 4.28E+00 3.34E+01 -4.71E+01 -2.29E+00 -5.59E+00 -1.10E+01 3.86E+01 -1.92E+01 -3.89E+00 2.61E+01 -4.73E+01 -1.56E+00 -1.82E+01 -2.39E+01 2.86E+01 -8.55E+00 -5.41E-01 3.34E+01 -4.44E+01 -1.08E+01 1.38E+00 -1.99E+01 5.74E+01 -1.92E+01 -2.93E+01 1.94E+01 -2.51E+01 -6.83E+00 -1.66E+01 -1.81E+01 4.55E+01 -2.80E+01 -7.65E+00 1.45E+01 -4.67E+01 -6.59E+00 -1.96E+01 -2.93E+01 2.05E+01 -1.71E+01 -5.97E+00 3.42E+01 -2.88E+01 6.91E+00 -1.96E+01 -2.28E+01 3.88E+01 1.47E+00 -2.32E+00 5.15E+00 3.16E+00 6.65E+00 -3.29E+00 -1.25E+01 1.87E+01 -2.25E+01 -1.01E+01 4.40E+01 -4.55E+01 -6.17E+00 2.30E-01 -4.33E+01 3.89E+01 -6.25E+01 -8.78E+00 1.64E+01 -5.37E+01 2.20E+01 -2.46E+	5.71E+01	-3.17E+01	-1.75E+01	2.28E+01	-4.33E+01	-1.57E+01	-2.10E+01	-2.33E+01
3.86E+01 -1.92E+01 -3.89E+00 2.61E+01 -4.73E+01 -1.56E+00 -1.82E+01 -2.39E+01 2.86E+01 -8.55E+00 -5.41E-01 3.34E+01 -4.44E+01 -1.08E+01 1.38E+00 -1.99E+01 5.74E+01 -1.92E+01 -2.93E+01 1.94E+01 -2.51E+01 -6.83E+00 -1.66E+01 -1.81E+01 4.55E+01 -2.80E+01 -7.65E+00 1.45E+01 -4.67E+01 -6.59E+00 -1.96E+01 -2.93E+01 2.05E+01 -1.71E+01 -5.97E+00 3.42E+01 -2.88E+01 6.91E+00 -1.96E+01 -2.28E+01 3.88E+01 1.47E+00 -2.32E+00 5.15E+00 3.16E+00 6.65E+00 -3.29E+00 -1.25E+01 1.87E+01 -2.25E+01 -1.01E+01 4.40E+01 -4.06E+01 -6.17E+00 2.30E-01 -4.03E+01 3.89E+01 -6.25E+01 -1.32E+01 4.01E+01 -5.37E+01 2.20E+01 -2.46E+01 -4.33E+01 3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05	5.39E+01	-3.26E+01	-7.63E+00	3.95E+01	-5.75E+01	-1.33E+01	-1.29E+01	-2.78E+01
2.86E+01-8.55E+00-5.41E-013.34E+01-4.44E+01-1.08E+011.38E+00-1.99E+015.74E+01-1.92E+01-2.93E+011.94E+01-2.51E+01-6.83E+00-1.66E+01-1.81E+014.55E+01-2.80E+01-7.65E+001.45E+01-4.67E+01-6.59E+00-1.96E+01-2.93E+012.05E+01-1.71E+01-5.97E+003.42E+01-2.88E+016.91E+00-1.96E+01-2.28E+013.88E+011.47E+00-2.32E+005.15E+003.16E+006.65E+00-3.29E+00-1.25E+011.87E+01-2.25E+01-1.01E+014.40E+01-4.06E+01-6.17E+002.30E-01-4.03E+012.76E+01-3.52E+01-1.32E+014.01E+01-4.55E+01-5.67E+00-2.14E+00-4.38E+013.89E+01-6.25E+01-8.78E+001.64E+01-5.37E+012.20E+01-2.46E+01-4.33E+013.75E+01-3.32E+00-7.66E+00-6.53E+00-5.09E+00-1.32E+01-2.05E+01-1.20E+012.76E+01-2.24E+00-4.84E+00-1.90E+006.78E+001.50E+013.12E+00-1.30E+014.50E+01-2.36E+01-2.38E+013.17E+01-5.65E+01-2.12E+006.64E+00-3.57E+01	3.36E+01	-1.75E+01	4.28E+00	3.34E+01	-4.71E+01	-2.29E+00	-5.59E+00	-1.10E+01
5.74E+01-1.92E+01-2.93E+011.94E+01-2.51E+01-6.83E+00-1.66E+01-1.81E+014.55E+01-2.80E+01-7.65E+001.45E+01-4.67E+01-6.59E+00-1.96E+01-2.93E+012.05E+01-1.71E+01-5.97E+003.42E+01-2.88E+016.91E+00-1.96E+01-2.28E+013.88E+011.47E+00-2.32E+005.15E+003.16E+006.65E+00-3.29E+00-1.25E+011.87E+01-2.25E+01-1.01E+014.40E+01-4.06E+01-6.17E+002.30E-01-4.03E+012.76E+01-3.52E+01-1.32E+014.01E+01-4.55E+01-5.67E+00-2.14E+00-4.38E+013.89E+01-6.25E+01-8.78E+001.64E+01-5.37E+012.20E+01-2.46E+01-4.33E+013.75E+01-3.32E+00-7.66E+00-6.53E+00-5.09E+00-1.32E+01-2.05E+01-1.20E+012.76E+01-2.24E+00-4.84E+00-1.90E+006.78E+001.50E+013.12E+00-3.57E+014.50E+01-2.36E+01-2.38E+013.17E+01-5.65E+01-2.12E+006.64E+00-3.57E+01	3.86E+01	-1.92E+01	-3.89E+00	2.61E+01	-4.73E+01	-1.56E+00	-1.82E+01	-2.39E+01
4.55E+01-2.80E+01-7.65E+001.45E+01-4.67E+01-6.59E+00-1.96E+01-2.93E+012.05E+01-1.71E+01-5.97E+003.42E+01-2.88E+016.91E+00-1.96E+01-2.28E+013.88E+011.47E+00-2.32E+005.15E+003.16E+006.65E+00-3.29E+00-1.25E+011.87E+01-2.25E+01-1.01E+014.40E+01-4.06E+01-6.17E+002.30E-01-4.03E+012.76E+01-3.52E+01-1.32E+014.01E+01-4.55E+01-5.67E+00-2.14E+00-4.38E+013.89E+01-6.25E+01-8.78E+001.64E+01-5.37E+012.20E+01-2.46E+01-4.33E+013.75E+01-3.32E+00-7.66E+00-6.53E+00-5.09E+00-1.32E+01-2.05E+01-1.20E+012.76E+01-2.24E+00-4.84E+00-1.90E+006.78E+001.50E+013.12E+00-1.30E+014.50E+01-2.36E+01-2.38E+013.17E+01-5.65E+01-2.12E+006.64E+00-3.57E+01	2.86E+01	-8.55E+00	-5.41E-01	3.34E+01	-4.44E+01	-1.08E+01	1.38E+00	-1.99E+01
2.05E+01 -1.71E+01 -5.97E+00 3.42E+01 -2.88E+01 6.91E+00 -1.96E+01 -2.28E+01 3.88E+01 1.47E+00 -2.32E+00 5.15E+00 3.16E+00 6.65E+00 -3.29E+00 -1.25E+01 1.87E+01 -2.25E+01 -1.01E+01 4.40E+01 -4.06E+01 -6.17E+00 2.30E-01 -4.03E+01 2.76E+01 -3.52E+01 -1.32E+01 4.01E+01 -4.55E+01 -5.67E+00 -2.14E+00 -4.38E+01 3.89E+01 -6.25E+01 -8.78E+00 1.64E+01 -5.37E+01 2.20E+01 -2.46E+01 -4.33E+01 3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -3.57E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01	5.74E+01	-1.92E+01	-2.93E+01	1.94E+01	-2.51E+01	-6.83E+00	-1.66E+01	-1.81E+01
3.88E+01 1.47E+00 -2.32E+00 5.15E+00 3.16E+00 6.65E+00 -3.29E+00 -1.25E+01 1.87E+01 -2.25E+01 -1.01E+01 4.40E+01 -4.06E+01 -6.17E+00 2.30E-01 -4.03E+01 2.76E+01 -3.52E+01 -1.32E+01 4.01E+01 -4.55E+01 -5.67E+00 -2.14E+00 -4.38E+01 3.89E+01 -6.25E+01 -8.78E+00 1.64E+01 -5.37E+01 2.20E+01 -2.46E+01 -4.33E+01 3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01	4.55E+01	-2.80E+01	-7.65E+00	1.45E+01	-4.67E+01	-6.59E+00	-1.96E+01	-2.93E+01
1.87E+01 -2.25E+01 -1.01E+01 4.40E+01 -4.06E+01 -6.17E+00 2.30E-01 -4.03E+01 2.76E+01 -3.52E+01 -1.32E+01 4.01E+01 -4.55E+01 -5.67E+00 -2.14E+00 -4.38E+01 3.89E+01 -6.25E+01 -8.78E+00 1.64E+01 -5.37E+01 2.20E+01 -2.46E+01 -4.33E+01 3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01	2.05E+01	-1.71E+01	-5.97E+00	3.42E+01	-2.88E+01	6.91E+00	-1.96E+01	-2.28E+01
2.76E+01 -3.52E+01 -1.32E+01 4.01E+01 -4.55E+01 -5.67E+00 -2.14E+00 -4.38E+01 3.89E+01 -6.25E+01 -8.78E+00 1.64E+01 -5.37E+01 2.20E+01 -2.46E+01 -4.33E+01 3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01	3.88E+01	1.47E+00	-2.32E+00	5.15E+00	3.16E+00	6.65E+00	-3.29E+00	-1.25E+01
3.89E+01 -6.25E+01 -8.78E+00 1.64E+01 -5.37E+01 2.20E+01 -2.46E+01 -4.33E+01 3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01	1.87E+01	-2.25E+01	-1.01E+01	4.40E+01	-4.06E+01	-6.17E+00	2.30E-01	-4.03E+01
3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01	2.76E+01	-3.52E+01	-1.32E+01	4.01E+01	-4.55E+01	-5.67E+00	-2.14E+00	-4.38E+01
3.75E+01 -3.32E+00 -7.66E+00 -6.53E+00 -5.09E+00 -1.32E+01 -2.05E+01 -1.20E+01 2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01								
2.76E+01 -2.24E+00 -4.84E+00 -1.90E+00 6.78E+00 1.50E+01 3.12E+00 -1.30E+01 4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01								
4.50E+01 -2.36E+01 -2.38E+01 3.17E+01 -5.65E+01 -2.12E+00 6.64E+00 -3.57E+01								

4.72E+01	-9.46E+00	-5.98E+00	1.98E+00	-3.81E+00	1.34E+01	-4.16E+00	-1.37E+01
3.34E+01	-2.72E+01	-1.84E+01	2.55E+01	-3.95E+01	-5.80E-02	-1.23E+01	-3.17E+01
2.36E+01	-3.46E+01	-1.32E+01	3.66E+01	-5.60E+01	-1.72E+00	-7.49E+00	-4.42E+01
5.31E+00	-3.10E+01	-4.35E+00	2.88E+01	-4.76E+01	3.54E+00	6.25E+00	-4.42E+01
2.50E+01	1.29E+01	1.59E+00	2.18E+00	-9.03E+00	3.17E+00	-1.47E+01	-2.54E+01
3.79E+01	-3.83E+01	-1.34E+01	2.74E+01	-4.69E+01	1.07E+01	-4.47E+00	-4.53E+01
2.58E+01	-2.53E+01	-2.61E+01	1.54E+01	-3.96E+01	5.78E+00	-1.54E+01	-3.50E+01
5.09E+01	-2.00E+01	-3.60E+01	3.24E+01	-3.18E+01	1.07E+00	-1.53E+01	-2.60E+01
3.33E+01	-6.34E+00	-4.20E+00	5.56E-01	-1.74E+01	5.20E+00	-3.26E+01	-2.32E+01
3.62E+01	-4.56E+01	-6.75E+00	3.26E+01	-5.17E+01	1.45E+01	-1.04E+01	-4.43E+01
3.69E+01	-3.91E+01	-2.90E+01	2.43E+01	-4.55E+01	1.16E+01	-1.23E+01	-4.08E+01
1.61E+01	2.31E+00	-7.85E-01	1.60E+01	-8.83E+00	4.39E+00	-1.90E+01	-1.08E+01
4.44E+01	-4.12E+01	-2.26E+01	2.12E+01	-4.12E+01	1.03E+01	-1.46E+01	-2.62E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03F+01	-1.44F+01	-2.83F+01	3.52F+01	-4.40F+01	-1.20F+01	1.67F+01	-3.13F+01

-2.99E+02	1.46E+02	-5.56E+01	9.78E+01	1.56E+01	1.52E+01	-5.85E+00	-2.84E+01
-2.37E+02	4.86E+00	-2.28E+01	4.58E+01	-6.31E+01	6.67E+01	-2.33E+01	3.35E+00
-2.01E+02	-8.16E+00	-4.30E+01	8.06E+01	-6.42E+01	4.24E+01	8.92E+00	-5.23E+00
-2.31E+02	1.32E+02	-8.35E+01	1.17E+02	3.33E+01	2.73E+01	-1.69E+01	-2.97E+01
-2.45E+02	-1.53E-01	-2.91E+01	8.63E+01	-5.77E+01	4.55E+01	-1.86E+01	-1.41E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.51E+02	-2.44E+01	-3.53E+01	7.69E+01	-6.92E+01	5.01E+01	-8.09E+00	-1.13E+01
-1.91E+02	1.25E+02	-7.73E+01	1.04E+02	8.97E+00	5.26E+01	-1.74E+01	-3.41E+01
-2.51E+02	-5.78E+00	-4.35E+01	1.03E+02	-5.75E+01	3.08E+01	-1.52E+00	-4.70E+00
-2.76E+02	1.40E+02	-8.01E+01	8.93E+01	1.80E+01	3.92E+01	1.53E+01	-2.32E+01
-2.65E+02	1.37E+02	-1.10E+02	9.86E+01	5.27E+01	2.27E+01	5.40E+00	-3.05E+01
-2.13E+02	6.10E+01	-6.94E+01	1.21E+02	-1.62E+01	4.53E+01	1.06E+01	-2.92E+01
-2.59E+02	1.35E+02	-8.39E+01	9.86E+01	4.67E+01	2.56E+01	-2.61E+01	-4.14E+01
-2.49E+02	1.25E+02	-1.08E+02	9.46E+01	2.00E+01	4.45E+01	-3.06E+00	-4.38E+01
-3.00E+02	1.39E+02	-8.30E+01	7.79E+01	3.93E+01	4.92E+01	-2.26E+01	-3.11E+01
-2.93E+02	1.33E+02	-9.51E+01	8.19E+01	5.15E+01	3.66E+01	-1.62E+01	-3.22E+01
-3.05E+02	1.39E+02	-6.39E+01	9.63E+01	3.76E+01	1.80E+01	-5.67E+00	-1.93E+01
-2.48E+02	1.44E+02	-8.08E+01	8.53E+01	2.80E+01	5.26E+01	-1.51E+01	-1.77E+01
-2.06E+02	-1.65E+01	-5.52E+01	9.72E+01	-3.68E+01	3.93E+01	1.08E+01	-7.33E+00
-2.07E+02	7.10E+01	-5.42E+01	9.87E+01	-4.85E+00	4.50E+01	5.94E+00	-3.22E+01
-2.66E+02	1.53E+02	-9.38E+01	7.38E+01	2.91E+01	1.33E+01	2.79E+00	-4.95E+00
-3.58E+02	1.25E+02	-3.83E+00	4.21E+01	-8.91E+00	3.41E+01	2.56E+01	-1.84E-01
-2.54E+02	1.74E+02	-9.64E+01	7.32E+01	5.41E+01	4.10E+01	-2.10E+01	-1.67E+01
-1.95E+02	1.34E+02	-9.00E+01	9.06E+01	5.60E+01	2.17E+01	-1.80E+01	-1.78E+01
-2.65E+02	1.27E+02	-8.24E+01	8.22E+01	5.77E+01	4.90E+01	-1.20E+01	-2.35E+01
-3.28E+02	1.42E+02	-6.93E+01	6.63E+01	5.30E+01	3.25E+01	-9.03E+00	-1.93E+01
-2.48E+02	1.31E+02	-8.53E+01	7.85E+01	4.79E+01	4.12E+01	-1.67E+01	-2.76E+01
-2.50E+02	1.19E+02	-1.02E+02	1.20E+02	3.37E+01	5.83E+01	-2.87E+01	-9.75E+00
-2.46E+02	8.71E+01	-8.00E+01	1.13E+02	4.04E+01	5.54E+01	-3.11E+01	-7.21E+00
-2.94E+02	1.27E+02	-7.47E+01	8.84E+01	3.71E+01	3.36E+01	-1.68E+01	4.67E+00
-2.93E+02	1.52E+02	-8.71E+01	8.85E+01	5.38E+01	4.12E+01	-1.88E+01	-1.66E+00
-3.04E+02	1.24E+02	-8.18E+01	9.63E+01	5.76E+01	2.98E+01	-5.36E+00	2.65E+00
-2.94E+02	1.17E+02	-7.79E+01	8.64E+01	4.33E+01	4.87E+01	-1.55E+01	-2.93E+01
-2.94E+02	1.67E+02	-8.70E+01	7.24E+01	6.32E+01	4.16E+01	-3.34E+01	-6.51E+00
-2.31E+02	1.19E+02	-8.31E+01	1.13E+02	8.23E-01	1.97E+01	2.68E+00	3.55E-02
-1.59E+02	-2.83E+01	-2.92E+01	1.09E+02	-4.70E+01	3.58E+01	-2.82E+00	6.90E-01
-3.19E+02	1.21E+02	-7.74E+01	1.03E+02	3.78E+01	1.75E+01	-1.94E+01	-6.63E+00
-2.34E+02	1.37E+02	-9.54E+01	1.04E+02	4.38E+01	2.83E+01	-3.42E+01	-1.47E+01
-2.13E+02	1.49E+02	-8.69E+01	9.36E+01	2.06E+01	4.00E+01	-6.34E+01	-5.86E+00
-2.31E+02	4.06E+01	-3.22E+01	1.14E+02	-1.02E+01	3.46E+01	-1.20E+01	-1.36E+01
-2.09E+02	-3.45E+01	-3.70E+01	8.32E+01	-4.62E+01	3.07E+01	2.21E+00	1.19E+00
-2.33E+02	1.12E+02	-8.49E+01	1.13E+02	1.73E+01	4.19E+01	-2.64E+01	-1.93E+01
-2.04E+02	1.37E+02	-8.90E+01	1.02E+02	2.83E+01	3.76E+01	-4.35E+01	-2.07E+01

-1.91E+02	-3.34E+01	-2.86E+01	8.46E+01	-5.12E+01	3.85E+01	-1.18E+01	-7.38E-01
-2.47E+02	1.12E+02	-8.13E+01	1.13E+02	2.24E+01	3.48E+01	-2.41E+01	-1.81E+01
-3.01E+02	1.10E+02	-8.28E+01	1.20E+02	3.68E+01	1.87E+01	-3.34E+01	-1.17E+01
-3.16E+02	1.18E+02	-5.15E+01	9.08E+01	4.47E+01	7.74E+00	-2.91E+01	-4.01E+00
-1.72E+02	1.15E+01	-6.37E+01	1.04E+02	-5.62E-01	2.30E+01	1.15E+01	2.73E+00
-2.52E+02	1.59E+02	-8.02E+01	8.27E+01	4.52E+01	3.26E+01	-3.73E+01	-8.57E+00
-2.50E+02	1.61E+02	-9.28E+01	1.03E+02	2.76E+01	2.31E+01	-2.48E+01	-2.10E+01
-2.70E+02	1.28E+02	-5.83E+01	9.74E+01	-2.73E+00	5.30E+01	-2.04E+01	-3.17E+01
-1.95E+02	5.43E+01	-3.70E+01	1.03E+02	-1.08E+01	2.60E+01	-3.43E+00	-2.22E+00
-2.01E+02	1.36E+02	-8.78E+01	1.02E+02	3.83E+01	4.10E+01	-4.34E+01	-8.79E+00
-2.44E+02	1.47E+02	-9.10E+01	1.03E+02	3.52E+01	3.55E+01	-4.11E+01	-2.92E+01
-2.67E+02	1.10E+02	-7.07E+01	1.10E+02	-1.54E+01	1.79E+01	9.78E+00	5.77E-01
-1.81E+02	1.32E+02	-9.02E+01	1.03E+02	2.77E+01	4.35E+01	-4.14E+01	-1.79E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.60F+02	1.12F+02	-8.68F+01	1.23F+02	4.40F+01	2.78F+01	-1.71F+01	-2.81F+01

3.78E+01	-4.16E+01	-1.64E+01	2.54E+01	-3.88E+01	-3.06E+02	1.38E+02	-5.74E+01
8.21E+00	-8.32E+00	6.07E+00	1.81E+01	-9.94E+00	-2.24E+02	2.14E+01	-1.55E+01
-7.11E-01	8.33E+00	-5.84E+00	6.88E+00	-2.39E+01	-2.11E+02	-7.93E+00	-4.72E+01
3.43E+01	-3.52E+01	-1.51E+01	1.64E+01	-2.65E+01	-2.35E+02	1.27E+02	-8.21E+01
2.17E+01	-2.01E-01	-2.88E+00	5.21E+00	-2.68E+01	-2.31E+02	4.16E+01	-2.74E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-1.64E+00	4.61E+00	-7.80E+00	1.03E+01	-1.65E+01	-2.63E+02	-2.33E+01	-3.27E+01
1.13E+01	-1.08E+01	5.12E+00	-1.46E+01	-1.54E+01	-1.81E+02	9.88E+01	-6.53E+01
2.91E+00	3.18E+00	7.72E-01	2.12E+00	-1.57E+01	-2.57E+02	-2.54E+00	-5.19E+01
2.34E+01	-1.06E+01	1.43E+00	-1.33E+01	-2.05E+01	-2.73E+02	1.33E+02	-8.70E+01
2.24E+01	-1.69E+01	-1.99E+01	2.28E+00	-2.63E+01	-2.66E+02	1.43E+02	-1.04E+02
-3.56E+00	-1.83E+00	-1.12E+00	-1.24E+01	-2.80E+01	-2.22E+02	8.90E+01	-8.27E+01
3.74E+01	-1.78E+01	-8.28E+00	6.18E-01	-4.75E+01	-2.58E+02	1.37E+02	-7.69E+01
2.42E+01	-1.29E+01	-1.50E+01	-1.30E+01	-1.45E+01	-2.59E+02	1.30E+02	-1.09E+02
4.03E+01	-3.07E+01	-6.64E+00	1.90E-01	-3.55E+01	-3.09E+02	1.35E+02	-7.87E+01
3.20E+01	-2.99E+01	-1.29E+01	7.56E-01	-4.20E+01	-2.94E+02	1.35E+02	-9.69E+01
3.79E+01	-2.87E+01	-1.50E+01	1.11E+01	-4.26E+01	-2.96E+02	1.36E+02	-7.12E+01
1.77E+01	-2.38E+01	-1.76E+01	5.45E-01	-1.73E+01	-2.79E+02	1.53E+02	-8.45E+01
1.55E+00	2.14E+00	2.12E+00	4.24E+00	-2.85E+01	-2.09E+02	-1.23E+01	-5.86E+01
1.62E+01	-1.11E+01	-2.75E+01	2.07E+00	-3.81E+01	-2.12E+02	4.67E+01	-4.82E+01
2.02E+01	-3.75E+01	-1.33E+01	-1.14E+01	-4.05E+01	-2.61E+02	1.57E+02	-9.47E+01
1.14E+01	-2.29E+01	-7.39E+00	4.83E+00	-3.33E-01	-2.98E+02	6.75E+01	5.14E+00
3.58E+01	-4.52E+01	-1.62E+01	-1.07E+01	-3.86E+01	-2.61E+02	1.69E+02	-9.54E+01
1.93E+01	-4.43E+01	-2.08E+01	-1.55E+01	-3.82E+01	-1.89E+02	1.37E+02	-9.91E+01
3.59E+01	-3.59E+01	-1.76E+01	-3.44E-01	-3.27E+01	-2.62E+02	1.32E+02	-8.47E+01
3.17E+01	-3.30E+01	-3.44E+01	8.23E-01	-2.22E+01	-3.25E+02	1.44E+02	-6.53E+01
4.19E+01	-3.49E+01	-2.65E+01	-3.68E+00	-3.79E+01	-2.52E+02	1.30E+02	-8.09E+01
2.15E+01	-4.51E+01	-2.02E+01	-2.06E+01	-2.34E+01	-2.50E+02	1.16E+02	-1.05E+02
4.06E+01	-5.71E+01	-1.37E+01	-1.56E+01	-3.04E+01	-2.50E+02	8.73E+01	-7.83E+01
3.34E+01	-4.84E+01	-3.31E+00	-9.46E+00	-1.47E+01	-3.02E+02	1.23E+02	-7.41E+01
2.78E+01	-4.73E+01	-3.67E+00	-1.95E+01	-2.49E+01	-3.01E+02	1.47E+02	-8.38E+01
2.98E+01	-4.78E+01	-1.17E+01	6.17E+00	-1.73E+01	-3.02E+02	1.28E+02	-8.12E+01
2.49E+01	-2.93E+01	-9.13E+00	-6.31E+00	-2.02E+01	-3.03E+02	1.16E+02	-7.84E+01
1.51E+01	-4.54E+01	-4.70E+00	-1.69E+01	-2.87E+01	-2.75E+02	1.64E+02	-9.16E+01
2.69E+01	-1.57E+01	7.43E+00	-1.85E+01	-1.01E+01	-2.18E+02	9.86E+01	-8.79E+01
6.52E+00	2.61E+00	3.89E+00	-7.58E+00	-1.27E+01	-1.75E+02	-3.42E+01	-2.20E+01
4.43E+01	-3.90E+01	-5.74E+00	-3.29E+00	-4.00E+01	-3.25E+02	1.21E+02	-7.56E+01
4.08E+01	-4.58E+01	-6.50E+00	-2.10E+00	-4.23E+01	-2.33E+02	1.36E+02	-1.01E+02
1.45E+01	-5.37E+01	2.35E+01	-2.27E+01	-4.24E+01	-2.14E+02	1.44E+02	-8.63E+01
-4.98E+00	-1.13E+01	-1.50E+01	-2.00E+01	-1.36E+01	-2.41E+02	8.31E+01	-5.90E+01
-2.62E+00	4.33E+00	1.20E+01	-2.20E+00	-2.14E+01	-2.08E+02	-2.90E+01	-3.68E+01
3.82E+01	-5.43E+01	-5.37E-01	7.59E+00	-3.75E+01	-2.35E+02	1.11E+02	-8.27E+01
3.10E+01	-6.04E+01	7.57E+00	-3.04E+00	-4.64E+01	-2.04E+02	1.37E+02	-8.90E+01

4.455.00	0.005 - 00	4.475.04	E 00E : 00	4 575 : 04	1055.00	4.705 : 04	0.555.01
4.45E+00	-2.92E+00	1.43E+01	-5.98E+00	-1.53E+01	-1.95E+02	-4.32E+01	-2.55E+01
2.60E+01	-3.81E+01	3.11E+00	-7.58E+00	-2.77E+01	-2.50E+02	1.13E+02	-8.21E+01
3.17E+01	-5.54E+01	-3.45E-01	-1.00E+01	-4.11E+01	-2.99E+02	1.13E+02	-8.12E+01
2.94E+01	-5.09E+01	3.22E+00	1.20E+01	-4.44E+01	-3.22E+02	1.18E+02	-4.57E+01
7.16E+00	-5.75E+00	1.78E+00	-8.78E+00	-1.93E+01	-1.67E+02	-3.45E+00	-5.39E+01
2.48E+01	-4.86E+01	9.84E+00	-8.19E+00	-4.38E+01	-2.50E+02	1.63E+02	-8.37E+01
1.83E+01	-3.58E+01	1.06E+01	-1.11E+01	-3.11E+01	-2.53E+02	1.55E+02	-9.20E+01
3.70E+01	-3.53E+01	-2.23E+00	-1.59E+01	-2.83E+01	-2.78E+02	1.30E+02	-5.41E+01
-3.77E+00	-6.16E+00	1.00E+01	-1.87E+01	-1.89E+01	-1.69E+02	2.57E+01	-2.96E+01
2.93E+01	-5.64E+01	1.21E+01	-7.88E+00	-4.01E+01	-2.04E+02	1.37E+02	-8.75E+01
2.50E+01	-4.45E+01	1.24E+01	-1.06E+01	-3.94E+01	-2.43E+02	1.50E+02	-9.57E+01
1.60E+01	-2.12E+01	3.64E+00	-1.99E+01	-8.83E+00	-2.73E+02	1.23E+02	-5.86E+01
1.89E+01	-4.69E+01	7.63E+00	-1.50E+01	-2.37E+01	-1.83E+02	1.32E+02	-8.73E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35F+01	-4.31F+01	-1.08F+01	1.46F+01	-3.13F+01	-2.62F+02	1.09F+02	-9.01F+01

1.01E+02	1.97E+01	1.81E+01	-7.00E+00	-2.67E+01	4.28E+01	-3.90E+01	-1.56E+01
4.44E+01	-7.26E+01	5.67E+01	-2.49E+01	4.30E+00	3.60E+00	-1.18E+01	5.32E+00
8.12E+01	-6.58E+01	3.61E+01	1.55E+01	-1.06E+00	6.14E+00	1.55E+01	2.54E+00
1.21E+02	3.56E+01	3.22E+01	-1.67E+01	-3.05E+01	3.72E+01	-3.62E+01	-1.60E+01
9.37E+01	-3.38E+01	5.37E+01	-1.39E+01	-2.29E+01	2.47E+01	1.47E+00	-9.46E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.52E+01	-6.64E+01	5.09E+01	-1.36E+00	-1.19E+00	2.55E+00	6.06E+00	-2.05E+00
9.67E+01	-3.00E+00	5.90E+01	-1.57E+01	-2.73E+01	3.53E+00	-8.77E+00	1.91E+00
1.00E+02	-5.10E+01	2.55E+01	-1.60E+00	-2.07E+00	5.11E+00	-4.73E-01	-1.02E+00
8.97E+01	9.11E+00	2.90E+01	1.79E+01	-1.80E+01	2.03E+01	-7.69E+00	1.19E+01
9.61E+01	5.25E+01	1.84E+01	-8.61E-02	-3.08E+01	2.10E+01	-1.92E+01	-1.68E+01
1.16E+02	-4.28E-01	5.03E+01	1.11E+01	-3.62E+01	1.28E+00	-1.83E+00	-1.45E+00
9.36E+01	3.66E+01	2.75E+01	-2.87E+01	-3.64E+01	4.05E+01	-2.20E+01	-9.57E+00
8.87E+01	2.41E+01	4.07E+01	-1.96E+00	-4.23E+01	3.21E+01	-2.00E+01	-2.27E+01
7.72E+01	3.85E+01	4.81E+01	-2.29E+01	-2.68E+01	4.17E+01	-2.96E+01	-9.63E+00
7.80E+01	5.24E+01	3.45E+01	-1.88E+01	-3.28E+01	3.51E+01	-2.70E+01	-1.14E+01
9.60E+01	4.26E+01	2.17E+01	-7.43E+00	-2.28E+01	3.32E+01	-2.53E+01	-9.31E+00
9.50E+01	3.96E+01	4.90E+01	-1.74E+01	-2.88E+01	3.79E+01	-3.34E+01	-1.39E+01
9.51E+01	-3.95E+01	3.30E+01	1.24E+01	-4.36E+00	7.58E+00	8.87E+00	7.15E+00
1.02E+02	-1.44E+01	3.93E+01	5.29E-01	-3.02E+01	1.19E+01	-1.04E+01	-2.21E+01
6.26E+01	1.60E+01	9.52E+00	4.10E+00	-3.09E+00	1.73E+01	-3.93E+01	-1.64E+01
5.92E+01	-2.82E+01	5.29E+01	1.90E+01	-8.95E-01	4.30E+00	-1.38E+01	-9.06E+00
7.70E+01	5.62E+01	4.08E+01	-2.52E+01	-2.35E+01	3.62E+01	-4.36E+01	-1.77E+01
9.22E+01	6.56E+01	1.97E+01	-1.36E+01	-1.55E+01	2.07E+01	-4.22E+01	-2.33E+01
7.58E+01	5.54E+01	4.17E+01	-1.70E+01	-1.95E+01	3.41E+01	-3.45E+01	-1.47E+01
6.93E+01	4.90E+01	3.10E+01	-9.43E+00	-2.15E+01	3.45E+01	-2.89E+01	-3.35E+01
8.24E+01	4.91E+01	3.97E+01	-1.88E+01	-2.92E+01	4.06E+01	-3.61E+01	-2.88E+01
1.21E+02	3.23E+01	6.16E+01	-2.39E+01	-6.80E+00	2.36E+01	-4.77E+01	-1.95E+01
1.16E+02	4.53E+01	5.53E+01	-3.09E+01	-5.92E+00	4.07E+01	-5.18E+01	-6.25E+00
9.24E+01	4.48E+01	3.50E+01	-1.51E+01	6.09E+00	3.51E+01	-4.69E+01	-6.04E+00
9.37E+01	5.71E+01	4.18E+01	-1.92E+01	-1.20E+00	3.05E+01	-4.53E+01	-6.60E+00
8.86E+01	5.10E+01	2.84E+01	-5.72E+00	6.92E+00	3.33E+01	-5.09E+01	-1.07E+01
8.34E+01	4.69E+01	4.75E+01	-1.84E+01	-2.62E+01	2.83E+01	-3.69E+01	-6.00E+00
7.97E+01	5.84E+01	4.12E+01	-4.13E+01	-8.41E+00	2.10E+01	-4.68E+01	-5.03E+00
1.14E+02	-1.01E+01	1.98E+01	4.27E+00	3.79E+00	1.83E+01	-1.80E+01	7.84E+00
1.05E+02	-5.55E+01	3.55E+01	-4.13E-01	4.74E+00	7.02E+00	-4.85E+00	-3.51E+00
1.02E+02	4.01E+01	1.79E+01	-1.94E+01	-7.83E+00	4.55E+01	-3.48E+01	-4.24E+00
1.00E+02	3.88E+01	2.71E+01	-3.28E+01	-2.05E+01	4.19E+01	-4.91E+01	-8.73E+00
9.81E+01	2.16E+01	3.86E+01	-6.37E+01	-7.10E+00	1.18E+01	-5.17E+01	2.29E+01
1.10E+02	6.58E+00	2.35E+01	-1.99E+01	-1.18E+01	4.06E-01	-2.03E+01	-1.23E+01
8.50E+01	-4.91E+01	2.86E+01	1.49E+00	5.63E+00	4.99E+00	9.46E+00	5.68E+00
1.19E+02	1.96E+01	3.50E+01	-3.11E+01	-1.54E+01	4.48E+01	-4.86E+01	-8.37E-02
1.07E+02	3.25E+01	3.75E+01	-4.27E+01	-2.13E+01	3.07E+01	-5.94E+01	6.86E+00

0.005 - 01	E 47E . 01	4 005 : 01	/ 475 . 00	F FFF . 00	7 705 : 00	1 (75 : 00	1 405 : 01
8.92E+01	-5.43E+01	4.22E+01	-6.47E+00	5.55E+00	3.39E+00	-1.67E+00	1.42E+01
1.11E+02	2.26E+01	3.16E+01	-2.48E+01	-1.84E+01	2.54E+01	-3.70E+01	5.11E+00
1.16E+02	3.27E+01	2.29E+01	-3.33E+01	-1.21E+01	3.28E+01	-5.88E+01	3.08E+00
9.36E+01	4.62E+01	7.92E+00	-2.89E+01	-4.75E+00	2.85E+01	-5.17E+01	3.46E+00
1.01E+02	-1.65E+01	1.58E+01	6.53E+00	1.13E+00	6.25E+00	-1.20E+01	5.55E-01
8.00E+01	4.74E+01	3.02E+01	-3.55E+01	-7.14E+00	2.46E+01	-4.78E+01	7.01E+00
1.09E+02	2.74E+01	2.15E+01	-2.45E+01	-1.55E+01	2.06E+01	-3.47E+01	1.11E+01
1.01E+02	8.09E+00	5.68E+01	-2.10E+01	-3.49E+01	3.87E+01	-3.74E+01	-1.60E+00
9.48E+01	-3.25E+01	1.82E+01	-7.27E+00	-6.04E+00	-7.13E+00	-2.68E+00	1.22E+01
9.98E+01	3.99E+01	4.00E+01	-4.60E+01	-9.68E+00	3.08E+01	-5.72E+01	1.08E+01
1.00E+02	3.55E+01	3.12E+01	-3.99E+01	-2.68E+01	2.62E+01	-4.54E+01	8.58E+00
1.12E+02	-9.13E+00	2.20E+01	1.46E+01	-4.11E-01	1.80E+01	-2.47E+01	2.46E+00
1.05E+02	2.91E+01	4.19E+01	-4.30E+01	-1.55E+01	2.19E+01	-4.45E+01	9.13E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1 22F+02	4 37F+01	272F+01	-1 30F+01	-2 39F+01	3 45F+01	-416F+01	-112F+01

2.45E+01	-4.24E+01	-3.11E+02	1.35E+02	-5.67E+01	1.02E+02	2.43E+01	2.14E+01
1.70E+01	-1.50E+01	-2.26E+02	2.23E+01	-1.82E+01	4.97E+01	-7.18E+01	5.64E+01
6.43E+00	-3.24E+01	-2.28E+02	6.10E+00	-4.80E+01	8.29E+01	-5.63E+01	2.91E+01
1.43E+01	-3.07E+01	-2.32E+02	1.25E+02	-8.39E+01	1.19E+02	3.03E+01	3.74E+01
-4.03E-01	-2.30E+01	-2.13E+02	9.05E+01	-4.38E+01	9.69E+01	4.44E+00	5.74E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E+01	-1.73E+01	-2.60E+02	-8.74E+00	-2.86E+01	8.48E+01	-5.72E+01	4.77E+01
-8.56E+00	-1.89E+01	-1.87E+02	5.92E+01	-5.22E+01	9.40E+01	-2.62E+01	5.82E+01
2.28E+00	-1.27E+01	-2.70E+02	1.38E+01	-5.70E+01	1.06E+02	-2.93E+01	3.34E+01
-6.63E+00	-1.51E+01	-2.71E+02	1.35E+02	-8.44E+01	9.43E+01	7.91E+00	2.52E+01
9.34E+00	-2.39E+01	-2.62E+02	1.53E+02	-1.04E+02	8.58E+01	4.51E+01	9.44E+00
-1.80E+01	-2.81E+01	-2.33E+02	1.07E+02	-8.73E+01	1.11E+02	8.34E+00	4.50E+01
-4.89E+00	-4.65E+01	-2.51E+02	1.39E+02	-7.83E+01	8.91E+01	3.18E+01	3.16E+01
-9.14E+00	-2.78E+01	-2.64E+02	1.30E+02	-1.11E+02	9.15E+01	3.13E+01	3.65E+01
-8.00E+00	-4.11E+01	-3.19E+02	1.30E+02	-7.68E+01	8.21E+01	4.15E+01	3.92E+01
5.36E+00	-4.08E+01	-2.94E+02	1.32E+02	-1.01E+02	7.83E+01	5.32E+01	3.16E+01
1.20E+01	-3.97E+01	-2.87E+02	1.22E+02	-7.24E+01	9.76E+01	4.42E+01	2.43E+01
-9.78E+00	-2.51E+01	-2.84E+02	1.49E+02	-8.52E+01	9.59E+01	4.05E+01	5.02E+01
8.21E+00	-2.97E+01	-2.13E+02	4.63E-02	-6.46E+01	8.76E+01	-4.10E+01	3.18E+01
1.10E+01	-3.21E+01	-1.97E+02	3.85E+01	-4.74E+01	1.02E+02	-2.32E+01	2.95E+01
-1.79E+01	-4.01E+01	-2.65E+02	1.61E+02	-8.61E+01	6.25E+01	1.03E+01	4.57E+00
1.09E+01	-1.84E+00	-2.81E+02	7.19E+01	-4.24E+00	5.39E+01	-3.18E+01	4.93E+01
-1.13E+01	-4.32E+01	-2.63E+02	1.66E+02	-9.47E+01	8.08E+01	5.66E+01	4.16E+01
-7.72E+00	-3.63E+01	-1.92E+02	1.33E+02	-9.84E+01	9.46E+01	6.44E+01	2.05E+01
-6.60E+00	-3.52E+01	-2.52E+02	1.35E+02	-9.07E+01	7.56E+01	5.67E+01	3.92E+01
1.20E+00	-1.96E+01	-3.27E+02	1.48E+02	-6.37E+01	6.60E+01	5.14E+01	2.99E+01
-7.01E+00	-3.85E+01	-2.56E+02	1.26E+02	-8.28E+01	8.32E+01	5.22E+01	4.31E+01
-1.84E+01	-2.15E+01	-2.55E+02	1.24E+02	-1.03E+02	1.19E+02	2.77E+01	5.33E+01
-1.37E+01	-3.03E+01	-2.46E+02	8.93E+01	-7.96E+01	1.13E+02	4.17E+01	5.47E+01
-1.40E+01	-2.37E+01	-3.05E+02	1.22E+02	-7.74E+01	9.10E+01	4.95E+01	3.74E+01
-2.55E+01	-2.83E+01	-3.03E+02	1.45E+02	-8.46E+01	9.82E+01	5.91E+01	4.04E+01
9.43E+00	-1.92E+01	-3.00E+02	1.25E+02	-8.45E+01	8.85E+01	4.74E+01	2.51E+01
1.90E+00	-2.47E+01	-2.99E+02	1.16E+02	-7.71E+01	8.52E+01	4.14E+01	4.30E+01
-1.85E+01	-3.22E+01	-2.60E+02	1.58E+02	-9.03E+01	9.13E+01	5.82E+01	4.47E+01
-1.72E+01	-6.60E+00	-2.13E+02	1.09E+02	-8.44E+01	1.05E+02	-1.36E+01	1.38E+01
-5.67E+00	-8.84E+00	-1.94E+02	-4.85E+01	-2.16E+01	9.23E+01	-6.44E+01	3.84E+01
2.05E-01	-3.93E+01	-3.28E+02	1.21E+02	-7.36E+01	9.73E+01	3.94E+01	1.96E+01
-4.06E-03	-4.46E+01	-2.33E+02	1.35E+02	-1.03E+02	1.01E+02	3.74E+01	2.82E+01
-2.17E+01	-4.32E+01	-2.14E+02	1.45E+02	-8.63E+01	1.00E+02	2.24E+01	3.99E+01
-2.38E+01	-1.81E+01	-2.44E+02	1.01E+02	-7.72E+01	1.11E+02	1.42E+01	2.00E+01
-5.76E+00	-1.45E+01	-2.07E+02	-1.66E+01	-3.87E+01	8.72E+01	-5.02E+01	2.77E+01
3.15E+00	-4.04E+01	-2.36E+02	1.12E+02	-8.69E+01	1.14E+02	2.22E+01	3.69E+01
9.64E-01	-4.31E+01	-2.08E+02	1.33E+02	-8.75E+01	1.12E+02	3.81E+01	4.02E+01

-1.03E+01	-1.59E+01	-1.96E+02	-4.26E+01	-2.70E+01	8.63E+01	-6.05E+01	3.70E+01
-5.70E+00	-2.84E+01	-2.54E+02	1.13E+02	-8.55E+01	1.06E+02	2.13E+01	2.49E+01
-7.32E+00	-4.22E+01	-3.02E+02	1.21E+02	-8.04E+01	1.06E+02	3.23E+01	1.30E+01
1.69E+01	-4.17E+01	-3.23E+02	1.15E+02	-4.63E+01	9.58E+01	4.76E+01	7.25E+00
-8.82E+00	-1.97E+01	-1.64E+02	-7.09E+00	-3.67E+01	1.06E+02	-2.95E+01	1.21E+01
-8.74E+00	-4.42E+01	-2.50E+02	1.66E+02	-8.41E+01	7.77E+01	5.20E+01	2.99E+01
-1.40E+01	-3.05E+01	-2.57E+02	1.49E+02	-9.22E+01	1.10E+02	3.07E+01	2.75E+01
-6.34E+00	-2.50E+01	-2.78E+02	1.34E+02	-5.25E+01	1.06E+02	1.10E+01	5.03E+01
-7.35E+00	-1.18E+01	-1.62E+02	8.53E+00	-2.85E+01	8.86E+01	-4.73E+01	1.41E+01
-7.30E+00	-4.25E+01	-2.05E+02	1.40E+02	-8.59E+01	9.74E+01	4.02E+01	3.70E+01
-1.34E+01	-3.81E+01	-2.39E+02	1.52E+02	-9.45E+01	9.81E+01	3.41E+01	3.04E+01
-2.00E+01	-1.06E+01	-2.85E+02	1.22E+02	-5.77E+01	1.14E+02	2.44E+00	2.18E+01
-1.48E+01	-2.40E+01	-1.83E+02	1.32E+02	-8.81E+01	1.05E+02	2.63E+01	3.97E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E+01	-3.46E+01	-2.63E+02	1.11E+02	-8.83E+01	1.22E+02	4.52E+01	2.57E+01

-7.15E+00	-2.47E+01	4.47E+01	-4.26E+01	-1.92E+01	2.32E+01	-4.59E+01	-3.11E+02
-2.61E+01	5.46E+00	4.47E+01 4.98E+00	-4.20E+01 -1.18E+01	1.14E-01	9.33E+00	-4.59E+01 -1.81E+01	-3.11E+02 -2.28E+02
1.07E+01	1.45E+00	1.16E+01	1.55E+01	6.39E+00	8.10E+00	-3.12E+01	-2.28E+02
-1.23E+01	-2.96E+01	3.86E+01	-3.80E+01	-1.69E+01	1.15E+01	-3.12E+01	-2.33E+02
-1.23E+01 -2.37E+01	-2.90E+01 -2.91E+01	2.98E+01	-9.30E+00	-1.09E+01 -2.14E+01	-5.70E+00	-3.01E+01 -2.23E+01	-2.33E+02 -2.22E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.91E-01	-2.89E+00	1.57E+00	7.64E+00	-2.44E+00	4.96E+00	-2.09E+01	-2.55E+02
-3.90E+00	-1.40E+01	2.98E+00	-5.68E+00	-4.08E+00	-1.36E+01	-3.33E+01	-2.02E+02
4.21E+00	-2.07E-01	5.63E+00	-1.30E+00	7.05E-01	-1.67E+00	-2.01E+01	-2.50E+02
1.81E+01	-1.61E+01	1.91E+01	-9.60E+00	1.94E+01	1.00E+00	-1.64E+01	-2.65E+02
-2.12E+00	-2.48E+01	2.48E+01	-1.86E+01	-1.44E+01	1.12E+01	-2.95E+01	-2.62E+02
1.12E+01	-3.76E+01	8.84E+00	-1.30E+00	-4.70E-01	-2.11E+01	-2.48E+01	-2.40E+02
-2.65E+01	-3.48E+01	3.72E+01	-2.23E+01	-5.83E+00	-9.52E+00	-4.95E+01	-2.32E+02
-3.12E+00	-4.29E+01	3.39E+01	-1.91E+01	-2.21E+01	-6.01E-01	-2.82E+01	-2.73E+02
-2.52E+01	-2.14E+01	4.13E+01	-2.49E+01	-6.95E+00	-1.04E+01	-3.84E+01	-3.22E+02
-1.90E+01	-3.11E+01	3.68E+01	-2.22E+01	-1.04E+01	1.47E+00	-4.38E+01	-2.91E+02
-1.80E+01	-1.78E+01	3.07E+01	-2.23E+01	-1.27E+01	9.25E+00	-3.76E+01	-2.83E+02
-1.68E+01	-3.05E+01	3.63E+01	-3.56E+01	-1.32E+01	-9.80E+00	-2.81E+01	-2.86E+02
4.11E+00	-9.97E+00	4.85E+00	8.70E+00	6.35E-01	5.02E+00	-2.35E+01	-2.25E+02
-1.13E+01	-3.30E+01	1.07E+01	-9.11E+00	-1.78E+01	1.80E+01	-3.19E+01	-1.96E+02
2.32E+00	-3.30E+00	1.89E+01	-3.99E+01	-2.14E+01	-1.92E+01	-4.06E+01	-2.76E+02
1.79E+01	1.96E+00	6.32E+00	-1.23E+01	-7.45E+00	8.17E+00	-8.99E+00	-3.18E+02
-2.29E+01	-2.38E+01	3.88E+01	-4.30E+01	-1.99E+01	-9.77E+00	-4.36E+01	-2.67E+02
-1.59E+01	-1.55E+01	2.32E+01	-4.08E+01	-2.11E+01	-1.31E+01	-4.08E+01	-1.91E+02
-2.01E+01	-1.98E+01	3.46E+01	-3.74E+01	-1.98E+01	-1.01E+01	-3.61E+01	-2.49E+02
-7.71E+00	-1.66E+01	3.53E+01	-2.54E+01	-3.15E+01	-1.72E+00	-2.25E+01	-3.33E+02
-1.60E+01	-2.55E+01	4.15E+01	-3.78E+01	-2.94E+01	-8.58E+00	-3.99E+01	-2.60E+02
-2.34E+01	-1.00E+01	2.67E+01	-4.69E+01	-1.32E+01	-1.56E+01	-2.15E+01	-2.65E+02
-3.12E+01	-7.45E+00	3.90E+01	-5.39E+01	-8.90E+00	-1.26E+01	-2.69E+01	-2.43E+02
-1.06E+01	8.30E+00	3.20E+01	-4.97E+01	-7.42E+00	-1.50E+01	-2.94E+01	-3.07E+02
-1.53E+01	-4.13E+00	2.72E+01	-4.37E+01	-6.02E+00	-2.25E+01	-2.92E+01	-3.08E+02
-3.86E+00	9.85E+00	3.05E+01	-5.07E+01	-1.07E+01	1.75E+00	-1.89E+01	-2.96E+02
-2.00E+01	-2.61E+01	3.08E+01	-3.30E+01	-1.43E+00	6.34E+00	-2.15E+01	-2.99E+02
-4.67E+01	-5.86E+00	2.23E+01	-4.35E+01	-1.45E+00	-1.67E+01	-2.92E+01	-2.56E+02
-1.08E-01	1.44E+00	1.45E+01	-2.01E+01	5.88E+00	-1.88E+01	-7.42E+00	-2.17E+02
-1.99E+00	1.28E+01	1.35E+01	-2.04E+00	-3.34E+00	-2.93E+00	-1.00E+01	-1.95E+02
-2.49E+01	-1.10E+01	4.42E+01	-3.79E+01	-4.43E-01	5.27E+00	-4.01E+01	-3.35E+02
-3.23E+01	-2.27E+01	4.29E+01	-5.24E+01	-1.08E+01	3.35E-01	-4.56E+01	-2.35E+02
-6.00E+01	-6.08E+00	1.35E+01	-4.99E+01	2.21E+01	-2.02E+01	-3.87E+01	-2.18E+02
-1.94E+01	-6.42E+00	7.86E+00	-3.07E+01	-3.74E+00	-2.79E+01	-1.79E+01	-2.42E+02
-9.13E-01	3.26E+00	1.60E+00	8.70E+00	3.32E+00	-4.22E+00	-1.31E+01	-2.11E+02
-2.74E+01	-1.39E+01	4.14E+01	-5.27E+01	-4.87E+00	3.60E+00	-3.46E+01	-2.37E+02
-4.33E+01	-1.84E+01	3.36E+01	-5.84E+01	6.62E+00	1.03E+00	-3.97E+01	-2.08E+02

-1.18E+01	3.36E+00	2.01E+00	-4.35E-01	1.87E+01	-7.39E+00	-1.44E+01	-1.93E+02
-2.65E+01	-1.97E+01	2.47E+01	-3.87E+01	1.86E+00	-7.17E+00	-3.26E+01	-2.56E+02
-3.68E+01	-7.93E+00	3.13E+01	-5.64E+01	-8.87E-01	-8.50E+00	-4.23E+01	-3.04E+02
-2.94E+01	-2.74E+00	2.87E+01	-4.92E+01	3.09E+00	8.88E+00	-4.60E+01	-3.24E+02
2.38E+00	-2.67E+00	-4.20E-01	-1.02E+01	6.15E+00	-3.51E+00	-1.63E+01	-1.67E+02
-3.66E+01	-6.53E+00	2.25E+01	-4.73E+01	6.34E+00	-7.19E+00	-4.25E+01	-2.47E+02
-2.22E+01	-1.33E+01	2.04E+01	-3.92E+01	1.07E+01	-1.59E+01	-3.15E+01	-2.53E+02
-1.92E+01	-3.04E+01	4.13E+01	-3.68E+01	-1.59E+00	-3.46E+00	-2.48E+01	-2.47E+02
-1.31E+01	-9.24E+00	-6.94E+00	-9.75E+00	6.28E+00	-1.16E+01	-1.61E+01	-1.60E+02
-5.01E+01	-1.00E+01	3.20E+01	-5.64E+01	1.11E+01	-4.93E+00	-4.09E+01	-2.05E+02
-4.06E+01	-2.11E+01	2.67E+01	-4.61E+01	8.71E+00	-1.65E+01	-4.02E+01	-2.41E+02
1.59E+01	1.65E+00	1.86E+01	-2.28E+01	-9.76E-01	-2.15E+01	-1.55E+01	-2.96E+02
-4.18E+01	-1.71E+01	2.20E+01	-4.46E+01	9.10E+00	-1.27E+01	-2.45E+01	-1.84E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.36E+01	-2.51E+01	3.13E+01	-4.26E+01	-9.06E+00	1.70E+01	-3.05E+01	-2.62E+02

1.37E+02	-5.53E+01	9.98E+01	2.37E+01	2.24E+01	-7.97E+00	-2.56E+01	4.64E+01
1.67E+01	-1.51E+01	5.49E+01	-6.21E+01	5.63E+01	-2.32E+01	8.52E+00	4.83E+00
5.37E+01	-3.39E+01	8.47E+01	-3.28E+01	2.67E+01	7.64E+00	-1.06E+00	2.73E+00
1.27E+02	-8.44E+01	1.15E+02	3.04E+01	3.68E+01	-1.40E+01	-3.09E+01	3.76E+01
1.15E+02	-6.49E+01	9.30E+01	1.61E+01	5.60E+01	-1.95E+01	-3.34E+01	3.85E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E+01	-2.90E+01	8.76E+01	-4.60E+01	4.64E+01	2.07E+00	-1.95E+00	2.03E+00
2.84E+01	-3.59E+01	9.77E+01	-4.75E+01	5.47E+01	8.08E+00	-1.54E+00	7.73E+00
7.41E+01	-6.46E+01	1.07E+02	4.97E+00	5.00E+01	-6.82E-01	-1.80E+01	3.33E-01
1.37E+02	-8.66E+01	9.05E+01	4.95E+00	2.19E+01	9.91E+00	-1.58E+01	2.57E+01
1.46E+02	-1.09E+02	8.53E+01	3.99E+01	9.28E+00	-7.41E-01	-2.45E+01	2.95E+01
1.14E+02	-9.80E+01	1.07E+02	1.42E+01	3.67E+01	9.45E+00	-3.69E+01	1.16E+01
1.39E+02	-9.03E+01	9.88E+01	3.99E+01	3.23E+01	-2.70E+01	-3.37E+01	3.92E+01
1.32E+02	-1.07E+02	9.16E+01	3.75E+01	3.17E+01	-5.17E+00	-4.00E+01	3.49E+01
1.37E+02	-7.47E+01	8.04E+01	4.73E+01	3.46E+01	-2.38E+01	-1.69E+01	3.74E+01
1.34E+02	-9.86E+01	8.30E+01	5.41E+01	2.82E+01	-2.46E+01	-3.54E+01	3.45E+01
1.18E+02	-6.56E+01	8.92E+01	3.85E+01	2.83E+01	-1.62E+01	-1.80E+01	1.77E+01
1.49E+02	-8.70E+01	9.32E+01	4.05E+01	5.18E+01	-1.08E+01	-2.75E+01	3.39E+01
1.23E+01	-6.47E+01	8.36E+01	-3.61E+01	3.20E+01	7.28E+00	-1.19E+01	9.94E-01
3.49E+01	-4.76E+01	9.51E+01	-3.18E+01	2.27E+01	-1.29E+01	-3.23E+01	7.66E+00
1.55E+02	-8.52E+01	6.84E+01	2.26E+01	1.14E+01	2.29E+00	-8.41E+00	1.79E+01
1.18E+02	-2.68E+01	4.18E+01	-2.01E+01	3.72E+01	2.19E+01	6.32E-01	1.29E+01
1.64E+02	-9.42E+01	8.15E+01	5.73E+01	4.12E+01	-2.42E+01	-2.60E+01	3.77E+01
1.34E+02	-9.77E+01	9.24E+01	5.99E+01	2.14E+01	-1.16E+01	-1.55E+01	2.93E+01
1.36E+02	-9.03E+01	7.71E+01	5.58E+01	3.98E+01	-1.93E+01	-1.89E+01	3.90E+01
1.48E+02	-6.14E+01	6.48E+01	5.73E+01	3.26E+01	-9.37E+00	-1.41E+01	3.42E+01
1.25E+02	-8.09E+01	8.61E+01	5.98E+01	4.71E+01	-1.82E+01	-2.81E+01	3.79E+01
1.37E+02	-1.02E+02	1.12E+02	3.22E+01	4.34E+01	-2.10E+01	-7.53E+00	2.79E+01
8.98E+01	-8.24E+01	1.10E+02	3.75E+01	5.19E+01	-3.25E+01	-1.07E+01	3.61E+01
1.24E+02	-7.51E+01	9.20E+01	5.24E+01	3.67E+01	-1.44E+01	5.75E+00	3.40E+01
1.42E+02	-8.39E+01	9.94E+01	6.35E+01	4.03E+01	-1.96E+01	-3.29E+00	2.42E+01
1.24E+02	-8.45E+01	8.98E+01	4.53E+01	2.45E+01	-7.89E+00	9.42E+00	2.96E+01
1.16E+02	-7.87E+01	8.22E+01	3.83E+01	4.16E+01	-1.69E+01	-2.19E+01	3.10E+01
1.52E+02	-9.22E+01	9.51E+01	5.92E+01	4.98E+01	-4.86E+01	-8.12E+00	1.78E+01
1.14E+02	-8.19E+01	1.01E+02	-1.35E+01	1.38E+01	1.60E+00	-5.39E+00	1.27E+01
-5.17E+01	-1.91E+01	9.54E+01	-6.53E+01	4.00E+01	-1.82E-01	6.59E+00	1.30E+01
1.15E+02	-7.17E+01	9.97E+01	3.97E+01	2.14E+01	-2.81E+01	-1.18E+01	4.17E+01
1.32E+02	-1.00E+02	1.08E+02	4.20E+01	3.24E+01	-3.25E+01	-2.51E+01	4.30E+01
1.50E+02	-8.46E+01	1.00E+02	2.28E+01	3.97E+01	-5.58E+01	-6.46E+00	1.83E+01
1.05E+02	-7.89E+01	1.09E+02	1.76E+01	1.61E+01	-2.20E+01	-5.50E+00	7.82E+00
-6.35E+00	-4.71E+01	9.14E+01	-4.18E+01	2.86E+01	-8.09E-01	3.00E+00	1.46E+00
1.12E+02	-8.71E+01	1.11E+02	2.21E+01	3.80E+01	-2.71E+01	-1.39E+01	3.91E+01
1.35E+02	-8.84E+01	1.06E+02	3.60E+01	3.86E+01	-4.10E+01	-1.61E+01	3.41E+01

-3.35E+01	-2.41E+01	9.50E+01	-5.38E+01	3.62E+01	-1.54E+01	7.04E+00	3.03E+00
1.17E+02	-8.37E+01	1.05E+02	2.58E+01	2.65E+01	-2.63E+01	-1.80E+01	2.44E+01
1.24E+02	-7.94E+01	1.05E+02	3.76E+01	1.28E+01	-3.79E+01	-5.90E+00	3.55E+01
1.14E+02	-4.80E+01	9.43E+01	4.22E+01	1.28E+00	-2.97E+01	-4.84E+00	2.66E+01
-7.89E+00	-2.13E+01	1.16E+02	-3.56E+01	3.48E+00	-7.26E+00	-3.93E+00	-5.29E+00
1.69E+02	-8.47E+01	7.76E+01	5.19E+01	2.74E+01	-3.38E+01	-4.05E+00	2.41E+01
1.49E+02	-9.35E+01	1.10E+02	2.19E+01	2.23E+01	-2.17E+01	-1.80E+01	2.45E+01
1.48E+02	-6.04E+01	8.18E+01	-1.05E+01	4.47E+01	-1.66E+01	-1.22E+01	4.08E+01
1.59E+00	-2.63E+01	8.36E+01	-5.37E+01	1.09E+01	-2.13E+01	-9.19E+00	-9.56E+00
1.40E+02	-8.54E+01	9.80E+01	4.30E+01	3.96E+01	-4.87E+01	-8.53E+00	3.02E+01
1.49E+02	-9.35E+01	9.99E+01	3.52E+01	3.02E+01	-4.51E+01	-2.60E+01	2.35E+01
1.19E+02	-5.39E+01	1.19E+02	8.33E+00	2.04E+01	1.28E+01	-4.48E+00	1.13E+01
1.31E+02	-9.03E+01	1.02E+02	2.16E+01	3.49E+01	-4.00E+01	-1.55E+01	2.71E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14F+02	-8.67F+01	1.21F+02	4.45F+01	2.28F+01	-1.32F+01	-2.01F+01	3.32F+01

-4.35E+01	-1.84E+01	2.80E+01	-4.91E+01	-3.12E+02	1.33E+02	-5.85E+01	1.04E+02
-1.04E+01	-2.19E+00	8.99E+00	-1.35E+01	-2.35E+02	1.87E+01	-7.07E+00	6.26E+01
1.74E+00	-5.78E+00	2.91E-01	-3.22E+01	-2.01E+02	1.10E+02	-4.79E+01	8.21E+01
-3.62E+01	-1.41E+01	1.02E+01	-2.80E+01	-2.35E+02	1.31E+02	-8.65E+01	1.07E+02
-1.54E+01	-3.32E+01	-6.06E-01	-2.55E+01	-2.46E+02	1.16E+02	-8.30E+01	1.00E+02
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0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
1.05E+01	-5.33E+00	-5.31E-01	-1.63E+01	-2.38E+02	4.60E+01	-3.23E+01	9.00E+01
-1.21E-01	-5.71E+00	-1.18E+01	-3.19E+01	-2.22E+02	-2.30E+00	-3.70E+01	9.23E+01
-5.00E+00	-4.93E+00	-1.11E+01	-2.25E+01	-2.43E+02	1.14E+02	-7.97E+01	1.00E+02
-5.48E+00	2.22E+01	-1.29E+00	-1.79E+01	-2.58E+02	1.38E+02	-8.89E+01	8.73E+01
-1.40E+01	-9.45E+00	1.07E+01	-3.28E+01	-2.63E+02	1.41E+02	-1.06E+02	8.68E+01
-8.66E+00	-5.25E+00	-2.51E+01	-2.50E+01	-2.47E+02	1.20E+02	-9.87E+01	1.02E+02
-2.41E+01	-1.58E+00	-5.71E+00	-4.67E+01	-2.28E+02	1.36E+02	-8.84E+01	1.09E+02
-1.64E+01	-2.31E+01	1.24E+00	-2.72E+01	-2.72E+02	1.33E+02	-1.06E+02	9.39E+01
-2.73E+01	-5.56E+00	-1.01E+01	-3.90E+01	-3.33E+02	1.46E+02	-6.89E+01	7.48E+01
-2.41E+01	-8.27E+00	5.26E+00	-4.34E+01	-2.91E+02	1.37E+02	-9.57E+01	8.41E+01
-2.40E+01	-1.64E+01	8.03E+00	-3.55E+01	-2.85E+02	1.25E+02	-6.75E+01	8.49E+01
-3.82E+01	-1.56E+01	-1.01E+01	-2.79E+01	-2.86E+02	1.48E+02	-8.83E+01	9.67E+01
-2.12E-01	-8.02E+00	2.16E-01	-2.25E+01	-2.31E+02	3.92E+01	-6.65E+01	8.93E+01
-1.08E+01	-2.23E+01	1.49E+01	-3.21E+01	-2.20E+02	2.05E+01	-4.98E+01	8.94E+01
-4.10E+01	-2.31E+01	-1.89E+01	-4.44E+01	-2.75E+02	1.50E+02	-8.56E+01	7.25E+01
-2.05E+01	6.34E-01	-2.41E+00	-9.88E+00	-3.50E+02	1.33E+02	-2.56E+01	2.73E+01
-4.40E+01	-2.10E+01	-7.07E+00	-4.23E+01	-2.71E+02	1.62E+02	-9.39E+01	8.10E+01
-3.67E+01	-2.48E+01	-1.07E+01	-4.22E+01	-1.93E+02	1.34E+02	-9.76E+01	9.33E+01
-3.60E+01	-1.82E+01	-7.29E+00	-3.72E+01	-2.53E+02	1.36E+02	-8.80E+01	7.61E+01
-2.77E+01	-3.02E+01	-3.32E+00	-2.61E+01	-3.44E+02	1.46E+02	-6.00E+01	6.43E+01
-3.75E+01	-2.39E+01	-3.64E+00	-3.91E+01	-2.60E+02	1.25E+02	-8.08E+01	8.64E+01
-4.49E+01	-1.32E+01	-1.42E+01	-2.00E+01	-2.57E+02	1.25E+02	-1.02E+02	1.17E+02
-5.71E+01	-1.14E+01	-1.22E+01	-2.57E+01	-2.40E+02	9.38E+01	-8.33E+01	1.05E+02
-4.79E+01	-2.56E+00	-7.48E+00	-2.77E+01	-3.20E+02	1.20E+02	-7.36E+01	9.07E+01
-4.44E+01	-2.61E+00	-2.39E+01	-2.81E+01	-3.13E+02	1.45E+02	-8.17E+01	9.80E+01
-5.12E+01	-9.98E+00	-1.68E+00	-1.67E+01	-2.94E+02	1.24E+02	-8.27E+01	9.27E+01
-3.47E+01	-2.14E+00	5.26E+00	-2.32E+01	-3.00E+02	1.17E+02	-8.04E+01	8.15E+01
-4.35E+01	2.48E+00	-1.36E+01	-2.68E+01	-2.55E+02	1.49E+02	-9.56E+01	9.08E+01
-1.71E+01	8.50E+00	-1.10E+01	-6.83E+00	-2.31E+02	1.06E+02	-8.27E+01	9.70E+01
3.56E+00	4.38E+00	-4.47E-01	-1.46E+01	-1.87E+02	-4.38E+01	-1.39E+01	1.00E+02
-4.56E+01	-3.24E+00	1.22E+00	-4.50E+01	-3.44E+02	1.11E+02	-6.87E+01	1.03E+02
-5.24E+01	-9.43E+00	2.58E+00	-4.47E+01	-2.40E+02	1.35E+02	-9.69E+01	1.07E+02
-4.78E+01	2.16E+01	-1.90E+01	-3.68E+01	-2.20E+02	1.53E+02	-8.61E+01	9.92E+01
-3.21E+01	-2.64E+00	-2.70E+01	-1.81E+01	-2.41E+02	1.06E+02	-7.66E+01	1.09E+02
3.64E+00	8.62E+00	5.46E-01	-1.20E+01	-2.24E+02	1.03E+01	-5.68E+01	9.88E+01
-5.29E+01	-6.58E+00	2.78E+00	-3.35E+01	-2.31E+02	1.16E+02	-8.56E+01	1.10E+02
-6.24E+01	4.15E+00	1.47E+00	-3.79E+01	-2.06E+02	1.40E+02	-8.89E+01	1.04E+02

-2.01E+00	2.01E+01	-9.03E+00	-1.80E+01	-1.97E+02	-2.75E+01	-3.70E+01	9.65E+01
-3.90E+01	1.36E-01	-7.07E+00	-3.18E+01	-2.57E+02	1.15E+02	-8.31E+01	1.03E+02
-5.55E+01	-1.64E-01	-8.22E+00	-4.48E+01	-3.00E+02	1.23E+02	-8.11E+01	1.11E+02
-4.87E+01	1.96E+00	4.59E+00	-4.96E+01	-3.19E+02	1.13E+02	-4.93E+01	9.42E+01
-7.31E+00	7.81E+00	-2.53E-01	-1.73E+01	-1.69E+02	-8.12E+00	-1.80E+01	1.20E+02
-4.35E+01	4.48E+00	-7.06E+00	-3.93E+01	-2.47E+02	1.70E+02	-8.61E+01	7.69E+01
-3.55E+01	7.17E+00	-1.20E+01	-3.68E+01	-2.51E+02	1.54E+02	-9.35E+01	1.04E+02
-3.34E+01	-1.95E+00	-5.50E+00	-2.67E+01	-2.44E+02	1.47E+02	-6.25E+01	7.91E+01
-1.72E+01	1.55E+00	-1.21E+01	-1.95E+01	-1.64E+02	-7.05E+00	-2.04E+01	8.54E+01
-5.80E+01	1.33E+01	-3.34E+00	-3.87E+01	-2.06E+02	1.39E+02	-8.47E+01	1.01E+02
-4.47E+01	9.78E+00	-1.78E+01	-4.29E+01	-2.49E+02	1.51E+02	-8.99E+01	1.07E+02
-2.94E+01	1.53E+00	-1.71E+01	-2.06E+01	-2.96E+02	1.21E+02	-5.25E+01	1.18E+02
-4.37E+01	5.83E+00	-1.42E+01	-2.97E+01	-1.89E+02	1.31E+02	-8.72E+01	1.05E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.08E+01	-7.64E+00	1.60E+01	-3.19E+01	-2.64E+02	1.12E+02	-9.13E+01	1.16E+02

2.56E+01	1.97E+01	-3.32E+00	-2.25E+01	4.67E+01	-4.06E+01	-1.94E+01	2.78E+01
-5.78E+01	5.30E+01	-2.06E+01	8.15E+00	6.89E+00	-4.52E+00	2.09E+00	1.07E+01
1.84E+00	3.05E+01	-1.35E+01	-2.02E+01	-1.02E+00	-1.02E+01	-9.18E+00	-5.93E-01
3.36E+01	3.87E+01	-1.57E+01	-2.94E+01	4.10E+01	-3.32E+01	-1.41E+01	9.79E+00
2.08E+01	5.67E+01	-1.84E+01	-4.69E+01	4.95E+01	-2.29E+01	-3.75E+01	3.55E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.11E+01	5.60E+01	-3.74E+00	-1.21E+01	9.59E-01	8.68E+00	-1.37E+01	-8.89E+00
-4.90E+01	6.42E+01	1.04E+01	-1.42E+00	1.14E+01	9.62E+00	1.84E+00	4.96E-02
2.15E+01	4.81E+01	-5.52E+00	-3.04E+01	1.03E+01	-1.36E+01	-9.74E+00	-1.60E+01
-2.46E+00	1.66E+01	6.82E+00	-1.29E+01	2.75E+01	-8.18E+00	1.60E+01	-6.63E+00
3.36E+01	1.28E+01	-2.24E+00	-2.90E+01	2.88E+01	-1.65E+01	-4.27E+00	1.14E+01
2.34E+01	3.91E+01	5.46E+00	-3.50E+01	1.81E+01	-1.54E+01	-7.29E+00	-2.02E+01
3.45E+01	3.04E+01	-1.82E+01	-3.31E+01	3.71E+01	-2.15E+01	-1.19E+00	-7.80E+00
3.76E+01	2.80E+01	-6.04E+00	-3.60E+01	3.86E+01	-1.46E+01	-2.25E+01	5.19E-01
5.29E+01	3.22E+01	-1.90E+01	-1.51E+01	3.35E+01	-3.06E+01	-9.35E+00	-7.24E+00
5.77E+01	3.10E+01	-2.22E+01	-3.32E+01	3.60E+01	-2.64E+01	-1.02E+01	1.01E+01
3.58E+01	3.13E+01	-4.37E+00	-2.11E+01	1.18E+01	-1.87E+01	-9.73E+00	2.55E+00
4.24E+01	4.91E+01	-9.20E+00	-2.61E+01	3.57E+01	-3.68E+01	-1.41E+01	-7.55E+00
-1.98E+01	3.65E+01	1.35E+01	-1.25E+01	4.31E+00	-1.31E+01	-1.39E+01	-6.97E+00
-4.33E+01	2.39E+01	-9.22E+00	-3.17E+01	7.22E+00	-1.27E+01	-2.04E+01	1.13E+01
2.67E+01	1.68E+01	-5.39E+00	-1.21E+01	1.80E+01	-4.40E+01	-1.79E+01	-1.72E+01
-3.15E+00	2.43E+01	2.09E+01	8.03E+00	1.90E+01	-2.07E+01	-4.83E+00	-1.50E+00
5.62E+01	3.80E+01	-2.62E+01	-2.86E+01	3.52E+01	-4.33E+01	-2.11E+01	-7.21E+00
6.28E+01	2.30E+01	-1.17E+01	-1.89E+01	3.23E+01	-3.80E+01	-3.19E+01	-2.93E+00
5.65E+01	4.42E+01	-1.39E+01	-2.07E+01	3.36E+01	-3.68E+01	-1.85E+01	-9.34E+00
6.63E+01	3.73E+01	-6.05E+00	-1.40E+01	2.87E+01	-3.04E+01	-3.37E+01	-4.24E+00
5.94E+01	4.64E+01	-2.00E+01	-3.18E+01	3.67E+01	-3.74E+01	-2.21E+01	-1.31E+00
3.18E+01	5.12E+01	-2.79E+01	-1.16E+00	3.19E+01	-4.66E+01	-1.46E+01	-1.57E+01
3.37E+01	4.75E+01	-3.43E+01	-9.13E+00	3.41E+01	-5.78E+01	-6.15E+00	-8.76E+00
5.90E+01	3.82E+01	-2.05E+01	3.27E+00	3.58E+01	-4.97E+01	-3.14E+00	-3.08E+00
6.90E+01	4.02E+01	-2.12E+01	-2.45E+00	2.69E+01	-4.42E+01	-3.10E+00	-1.92E+01
4.38E+01	2.33E+01	-1.22E+01	7.06E+00	3.50E+01	-4.97E+01	-1.21E+01	-1.36E+00
3.94E+01	3.60E+01	-1.60E+01	-1.73E+01	2.87E+01	-3.54E+01	-3.43E+00	1.71E+00
5.45E+01	5.09E+01	-4.55E+01	-7.33E+00	1.56E+01	-4.24E+01	1.88E+00	-1.44E+01
-1.56E+01	1.33E+01	3.39E+00	-6.08E+00	1.85E+01	-8.14E+00	1.13E+01	-7.65E+00
-6.18E+01	4.22E+01	3.29E+00	2.22E+00	9.53E+00	4.17E+00	5.53E+00	1.85E+00
5.07E+01	2.88E+01	-2.83E+01	-9.49E+00	4.03E+01	-5.03E+01	-5.65E+00	-2.42E+00
4.24E+01	2.87E+01	-3.44E+01	-2.97E+01	4.50E+01	-4.82E+01	-1.11E+01	2.44E+00
2.05E+01	3.42E+01	-5.35E+01	-5.14E+00	2.03E+01	-4.71E+01	2.01E+01	-2.44E+01
2.23E+01	1.66E+01	-2.09E+01	-3.04E+00	8.11E+00	-3.55E+01	-7.70E+00	-3.10E+01
-3.36E+01	2.87E+01	-6.68E+00	4.50E+00	1.25E+00	2.05E+00	8.42E+00	-1.78E+00
1.72E+01	3.42E+01	-3.11E+01	-1.43E+01	4.19E+01	-4.95E+01	-3.32E+00	5.07E+00
3.30E+01	3.70E+01	-3.93E+01	-1.76E+01	3.55E+01	-5.91E+01	6.69E+00	2.85E+00

-4.38E+01	3.65E+01	-1.64E+01	7.03E+00	3.86E+00	-3.58E+00	1.67E+01	-7.62E+00
2.44E+01	2.54E+01	-2.93E+01	-1.75E+01	2.40E+01	-3.59E+01	1.27E+00	-8.51E+00
3.72E+01	1.34E+01	-3.35E+01	-5.24E+00	3.51E+01	-5.28E+01	1.81E+00	-9.05E+00
3.95E+01	7.67E+00	-2.56E+01	-6.04E+00	2.66E+01	-5.33E+01	-1.19E-01	6.55E+00
-3.00E+01	7.09E+00	1.82E-01	-9.77E-01	-3.48E+00	-7.14E+00	1.64E+01	6.17E+00
5.19E+01	2.62E+01	-3.36E+01	-5.46E+00	2.36E+01	-4.56E+01	2.98E+00	-6.61E+00
2.20E+01	1.71E+01	-2.41E+01	-1.52E+01	2.49E+01	-3.39E+01	7.97E+00	-1.06E+01
-1.43E+01	4.10E+01	-1.90E+01	-1.15E+01	3.73E+01	-3.57E+01	-2.28E+00	-7.86E+00
-4.93E+01	2.25E+01	-1.77E+01	-1.76E+00	-5.31E+00	-1.02E+01	7.01E+00	-9.51E+00
4.47E+01	4.14E+01	-4.74E+01	-8.39E+00	3.01E+01	-5.85E+01	1.30E+01	-2.73E+00
4.73E+01	2.98E+01	-4.54E+01	-2.91E+01	2.48E+01	-4.00E+01	1.23E+01	-1.46E+01
5.97E+00	1.38E+01	6.05E+00	-3.39E+00	1.00E+01	-3.79E+01	-5.69E-01	-1.49E+01
2.44E+01	3.36E+01	-4.20E+01	-1.51E+01	2.99E+01	-4.26E+01	3.57E+00	-1.59E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4 25F+01	246F+01	-6 57F+00	-1 43F+01	3 41F+01	-4 33F+01	-1 27F+∩1	1.41F+01

4.705 . 01	7.005.00	1.705.00	E 01E : 01	0.005 . 01	0105 - 01	1.075.01	E 0.4E .01
-4.72E+01	-3.08E+02	1.38E+02	-5.91E+01	9.88E+01	2.19E+01	1.83E+01	-5.84E-01
-1.21E+01	-2.55E+02	2.36E+01	-4.45E+00	7.25E+01	-5.73E+01	5.15E+01	-1.97E+01
-3.85E+01	-2.00E+02	1.31E+02	-7.58E+01	8.49E+01	1.52E+01	2.43E+01	-1.44E+01
-2.85E+01	-2.50E+02	1.35E+02	-8.43E+01	1.02E+02	4.03E+01	3.41E+01	-1.19E+01
-1.92E+01	-2.44E+02	1.16E+02	-8.28E+01	1.03E+02	2.01E+01	5.19E+01	-2.63E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.03E+01	-2.26E+02	8.07E+01	-5.40E+01	8.94E+01	6.75E+00	6.38E+01	-1.48E+01
-2.45E+01	-2.21E+02	-2.10E+01	-4.24E+01	8.85E+01	-4.52E+01	6.47E+01	1.68E+00
-1.98E+01	-2.57E+02	1.25E+02	-9.35E+01	9.54E+01	3.52E+01	3.62E+01	-6.76E+00
-1.62E+01	-2.56E+02	1.26E+02	-8.92E+01	8.04E+01	-1.04E+01	1.73E+01	3.16E+00
-3.56E+01	-2.62E+02	1.40E+02	-1.04E+02	8.98E+01	2.94E+01	1.05E+01	-3.04E+00
-2.91E+01	-2.49E+02	1.26E+02	-9.79E+01	1.00E+02	2.90E+01	3.75E+01	7.91E-01
-3.98E+01	-2.39E+02	1.28E+02	-8.24E+01	1.11E+02	2.26E+01	2.59E+01	-2.50E+00
-2.74E+01	-2.71E+02	1.33E+02	-1.08E+02	9.75E+01	4.28E+01	2.64E+01	-7.13E+00
-4.05E+01	-3.44E+02	1.43E+02	-6.60E+01	7.41E+01	5.96E+01	3.73E+01	-1.80E+01
-4.03E+01	-2.89E+02	1.39E+02	-9.75E+01	7.74E+01	4.83E+01	2.82E+01	-1.79E+01
-3.24E+01	-2.91E+02	1.34E+02	-7.24E+01	9.07E+01	3.46E+01	2.81E+01	7.97E-01
-3.07E+01	-2.85E+02	1.43E+02	-8.88E+01	1.04E+02	3.66E+01	4.02E+01	-8.61E+00
-2.69E+01	-2.28E+02	9.06E+01	-7.69E+01	8.91E+01	1.15E+01	4.29E+01	5.81E+00
-3.78E+01	-2.27E+02	1.73E+01	-4.60E+01	9.50E+01	-4.18E+01	2.31E+01	-8.70E+00
-4.24E+01	-2.74E+02	1.47E+02	-8.80E+01	7.48E+01	2.86E+01	1.48E+01	-1.22E+01
-1.14E+01	-3.55E+02	1.34E+02	-2.87E+01	2.63E+01	1.67E+00	2.14E+01	2.50E+01
-4.22E+01	-2.72E+02	1.66E+02	-9.52E+01	7.65E+01	5.74E+01	3.54E+01	-2.42E+01
-4.16E+01	-1.99E+02	1.30E+02	-9.46E+01	9.56E+01	6.26E+01	2.49E+01	-1.43E+01
-3.72E+01	-2.47E+02	1.39E+02	-8.36E+01	7.84E+01	5.11E+01	4.66E+01	-1.19E+01
-2.46E+01	-3.46E+02	1.49E+02	-5.95E+01	6.14E+01	6.56E+01	3.07E+01	-7.80E+00
-4.28E+01	-2.56E+02	1.30E+02	-8.13E+01	8.11E+01	5.35E+01	4.39E+01	-1.95E+01
-2.44E+01	-2.50E+02	1.25E+02	-1.01E+02	1.18E+02	2.35E+01	4.77E+01	-2.83E+01
-2.39E+01	-2.40E+02	9.56E+01	-8.54E+01	1.01E+02	3.33E+01	4.66E+01	-3.10E+01
-2.77E+01	-3.17E+02	1.25E+02	-7.12E+01	8.94E+01	6.07E+01	4.09E+01	-2.09E+01
-2.96E+01	-3.11E+02	1.50E+02	-8.27E+01	9.28E+01	6.76E+01	3.96E+01	-1.83E+01
-2.12E+01	-2.96E+02	1.25E+02	-8.09E+01	9.18E+01	4.25E+01	1.79E+01	-1.83E+01
-2.23E+01	-3.08E+02	1.16E+02	-7.91E+01	8.29E+01	4.27E+01	3.21E+01	-1.35E+01
-2.37E+01	-2.42E+02	1.48E+02	-9.81E+01	8.85E+01	4.57E+01	5.66E+01	-4.23E+01
-9.74E+00	-2.50E+02	9.69E+01	-8.62E+01	9.07E+01	-1.75E+01	9.69E+00	5.21E+00
-1.01E+01	-1.85E+02	-4.06E+01	-8.79E+00	1.15E+02	-5.33E+01	5.24E+01	1.51E+01
-4.67E+01	-3.42E+02	1.14E+02	-7.14E+01	9.74E+01	5.04E+01	3.13E+01	-2.50E+01
-4.96E+01	-2.49E+02	1.39E+02	-9.76E+01	1.03E+02	4.96E+01	2.64E+01	-3.18E+01
-3.94E+01	-2.19E+02	1.51E+02	-8.75E+01	9.89E+01	1.84E+01	3.50E+01	-5.17E+01
-2.32E+01	-2.38E+02	1.07E+02	-7.93E+01	1.02E+02	1.78E+01	1.58E+01	-1.44E+01
-1.31E+01	-2.48E+02	3.37E+01	-5.67E+01	1.13E+02	-3.37E+01	3.13E+01	-9.16E+00
-3.26E+01	-2.28E+02	1.17E+02	-8.47E+01	1.14E+02	2.00E+01	3.59E+01	-3.05E+01
-4.19E+01	-2.05E+02	1.40E+02	-8.59E+01	1.05E+02	3.45E+01	3.87E+01	-4.10E+01

-1.91E+01	-2.13E+02	-1.93E+01	-4.00E+01	9.74E+01	-3.79E+01	3.66E+01	-1.86E+01
-3.13E+01	-2.54E+02	1.17E+02	-8.08E+01	1.04E+02	2.23E+01	2.31E+01	-3.02E+01
-4.37E+01	-3.02E+02	1.25E+02	-8.26E+01	1.10E+02	3.87E+01	1.10E+01	-3.29E+01
-4.59E+01	-3.19E+02	1.15E+02	-4.88E+01	9.19E+01	4.22E+01	1.28E+01	-2.13E+01
-1.60E+01	-1.80E+02	-1.12E+01	-2.61E+01	1.11E+02	-2.51E+01	1.87E+01	1.24E+01
-3.97E+01	-2.54E+02	1.72E+02	-8.46E+01	7.18E+01	5.75E+01	2.61E+01	-3.78E+01
-3.58E+01	-2.60E+02	1.60E+02	-9.47E+01	1.01E+02	3.60E+01	1.68E+01	-2.16E+01
-2.84E+01	-2.73E+02	1.32E+02	-6.04E+01	1.02E+02	3.56E+00	3.67E+01	-2.50E+01
-1.93E+01	-1.70E+02	-1.27E+01	-1.25E+01	8.66E+01	-4.69E+01	3.46E+01	-1.53E+01
-3.78E+01	-2.07E+02	1.38E+02	-8.61E+01	9.84E+01	4.12E+01	3.88E+01	-4.69E+01
-4.19E+01	-2.55E+02	1.59E+02	-8.97E+01	1.01E+02	5.12E+01	2.66E+01	-4.07E+01
-1.59E+01	-2.92E+02	1.25E+02	-4.97E+01	1.14E+02	1.75E+00	1.22E+01	3.67E+00
-3.08E+01	-1.96E+02	1.33E+02	-8.33E+01	1.03E+02	2.76E+01	3.64E+01	-3.99E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.15F+01	-2.64F+02	114F+02	-8.76F+01	114F+02	4.08F+01	2.59F+01	-9.25F+00

1 0 2 E ± 0 1	/ Z /E±01	4 45E±01	1.075±01	Z 20E±01	4.20E±01	Z 00E±02	1 ZOE±02
-1.92E+01	4.34E+01	-4.65E+01	-1.97E+01	3.29E+01 8.73E+00	-4.20E+01	-3.09E+02	1.39E+02 3.54E+01
2.87E+00	9.00E+00	-4.31E+00	2.83E+00		-1.18E+01	-2.71E+02	
-3.06E+01	6.56E+00	-2.39E+01	-3.10E+00	-1.42E+00	-4.01E+01	-2.17E+02	1.29E+02
-2.99E+01	3.94E+01	-2.79E+01	-1.67E+01	1.21E+01	-2.84E+01	-2.71E+02	1.30E+02
-4.56E+01	5.09E+01	-1.86E+01	-3.71E+01	4.31E+00	-1.85E+01	-2.46E+02	1.23E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.10E+01	8.56E+00	2.53E-01	-1.70E+01	-1.24E+01	-2.58E+01	-2.44E+02	1.05E+02
-2.63E+00	1.15E+01	1.37E+01	-1.08E+00	1.84E+00	-1.77E+01	-2.07E+02	-1.50E+01
-3.29E+01	2.21E+01	-1.77E+01	-8.37E+00	-9.64E+00	-2.48E+01	-2.68E+02	1.29E+02
-9.01E+00	2.05E+01	-8.34E+00	1.02E+01	-6.57E+00	-1.45E+01	-2.54E+02	1.17E+02
-3.02E+01	2.68E+01	-2.19E+01	-5.99E+00	1.11E+01	-3.71E+01	-2.69E+02	1.37E+02
-3.68E+01	2.29E+01	-1.83E+01	-7.86E+00	-1.21E+01	-3.54E+01	-2.51E+02	1.28E+02
-3.23E+01	2.39E+01	-1.50E+01	3.01E+00	-5.57E+00	-2.36E+01	-2.39E+02	1.23E+02
-3.51E+01	3.77E+01	-1.74E+01	-2.13E+01	2.87E+00	-2.92E+01	-2.72E+02	1.33E+02
-1.31E+01	3.25E+01	-3.25E+01	-1.03E+01	-3.71E+00	-3.63E+01	-3.43E+02	1.38E+02
-2.96E+01	3.93E+01	-2.73E+01	-1.39E+01	1.01E+01	-4.13E+01	-2.80E+02	1.43E+02
-2.11E+01	1.87E+01	-2.15E+01	-4.30E+00	-1.04E+00	-3.21E+01	-2.93E+02	1.37E+02
-2.54E+01	3.94E+01	-2.96E+01	-1.10E+01	-7.62E+00	-3.23E+01	-3.00E+02	1.22E+02
-2.35E+01	1.14E+01	-1.92E+01	-1.86E+01	-1.71E+01	-2.84E+01	-2.41E+02	1.20E+02
-1.74E+01	1.90E+01	-1.06E+01	-2.02E+01	9.94E+00	-3.90E+01	-2.33E+02	1.39E+01
-1.51E+01	1.60E+01	-4.37E+01	-1.54E+01	-2.02E+01	-4.49E+01	-2.67E+02	1.52E+02
6.30E+00	1.80E+01	-1.79E+01	-8.75E+00	2.81E+00	-1.37E+01	-3.49E+02	1.32E+02
-2.89E+01	2.95E+01	-4.27E+01	-1.94E+01	-5.57E+00	-4.30E+01	-2.80E+02	1.67E+02
-2.21E+01	3.35E+01	-3.89E+01	-3.36E+01	-5.85E+00	-4.59E+01	-2.05E+02	1.22E+02
-2.70E+01	2.71E+01	-3.59E+01	-1.49E+01	-1.15E+01	-3.68E+01	-2.29E+02	1.30E+02
-1.16E+01	2.78E+01	-2.75E+01	-2.99E+01	-2.82E+00	-2.43E+01	-3.53E+02	1.47E+02
-3.43E+01	3.60E+01	-3.85E+01	-2.46E+01	2.26E+00	-3.88E+01	-2.53E+02	1.36E+02
-4.36E-02	3.70E+01	-4.18E+01	-1.13E+01	-1.27E+01	-2.38E+01	-2.47E+02	1.38E+02
-4.77E+00	3.53E+01	-5.68E+01	-5.02E+00	-9.60E+00	-2.59E+01	-2.37E+02	9.79E+01
6.20E+00	3.67E+01	-5.32E+01	-7.14E+00	-9.19E+00	-3.04E+01	-2.95E+02	1.38E+02
-1.27E+00	2.59E+01	-4.90E+01	-5.97E+00	-1.38E+01	-2.85E+01	-3.03E+02	1.52E+02
5.81E+00	3.61E+01	-4.82E+01	-1.18E+01	-3.47E+00	-2.54E+01	-3.04E+02	1.25E+02
-1.57E+01	2.87E+01	-3.08E+01	-3.30E+00	3.95E+00	-1.93E+01	-3.17E+02	1.17E+02
-5.73E+00	1.70E+01	-3.93E+01	2.11E+00	-2.08E+01	-2.60E+01	-2.31E+02	1.43E+02
1.54E+00	2.16E+01	-6.28E+00	9.51E+00	-6.16E+00	-3.99E+00	-2.55E+02	9.57E+01
1.06E+01	9.02E+00	1.08E+01	3.94E+00	9.78E-01	-8.37E+00	-1.89E+02	-3.91E+01
-8.04E+00	3.79E+01	-5.45E+01	-6.51E+00	1.20E+00	-4.19E+01	-3.43E+02	1.15E+02
-3.24E+01	4.08E+01	-4.59E+01	-1.20E+01	6.18E+00	-5.04E+01	-2.54E+02	1.41E+02
-3.81E+00	2.00E+01	-4.89E+01	1.81E+01	-2.52E+01	-3.95E+01	-2.16E+02	1.48E+02
4.69E-01	7.97E+00	-3.59E+01	-9.59E+00	-3.19E+01	-2.49E+01	-2.41E+02	1.06E+02
2.23E+00	6.00E-01	6.38E+00	1.09E+01	-3.48E+00	-1.43E+01	-2.69E+02	6.94E+01
-1.46E+01	4.24E+01	-4.88E+01	-8.38E-01	4.53E+00	-3.44E+01	-2.33E+02	1.14E+02
-1.57E+01	3.49E+01	-6.09E+01	5.15E+00	2.17E+00	-4.05E+01	-2.03E+02	1.37E+02

7.075.00	4.045 : 00	7.005 - 00	1 775 : 01	7 705 : 00	1 705 : 01	0745.00	E 44E : 00
3.23E+00	4.24E+00	-3.29E+00	1.33E+01	-3.79E+00	-1.79E+01	-2.34E+02	-5.44E+00
-1.46E+01	2.77E+01	-2.86E+01	6.81E+00	-8.87E+00	-3.23E+01	-2.55E+02	1.20E+02
-4.71E+00	3.86E+01	-5.15E+01	2.73E-01	-9.22E+00	-4.59E+01	-3.08E+02	1.26E+02
-3.42E+00	2.54E+01	-5.69E+01	-2.33E+00	8.94E+00	-4.10E+01	-3.20E+02	1.15E+02
-3.46E+00	-5.85E+00	-1.05E+00	1.80E+01	8.50E+00	-1.04E+01	-1.80E+02	-1.63E+01
-3.56E+00	2.01E+01	-5.03E+01	5.36E+00	-7.37E+00	-4.38E+01	-2.61E+02	1.68E+02
-1.15E+01	2.02E+01	-3.50E+01	6.64E+00	-1.18E+01	-3.45E+01	-2.66E+02	1.58E+02
-2.57E+01	4.05E+01	-4.08E+01	-2.92E+00	-1.11E+01	-3.31E+01	-2.78E+02	1.33E+02
-6.15E+00	-2.14E+00	-3.93E+00	1.05E+01	-1.13E+01	-1.49E+01	-1.78E+02	-1.41E+01
-9.12E+00	2.87E+01	-6.15E+01	7.81E+00	-4.82E+00	-3.76E+01	-2.06E+02	1.40E+02
-2.83E+01	2.26E+01	-3.94E+01	1.18E+01	-1.23E+01	-4.13E+01	-2.58E+02	1.65E+02
-2.01E+00	1.18E+01	-3.37E+01	-2.05E+00	-1.91E+01	-1.73E+01	-2.85E+02	1.31E+02
-1.45E+01	3.06E+01	-4.42E+01	-1.73E+00	-1.54E+01	-2.80E+01	-2.01E+02	1.34E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.66F+01	3.20F+01	-4.87F+01	-1.69F+01	1.52F+01	-2.59F+01	-2.70F+02	1.10F+02

-5.88E+01	9.81E+01	2.21E+01	1.84E+01	8.74E-01	-1.74E+01	4.18E+01	-4.77E+01
-1.06E+00	8.22E+01	-4.41E+01	4.98E+01	-2.21E+01	-1.95E+00	1.04E+01	-7.54E+00
-9.48E+01	9.01E+01	1.88E+01	1.74E+01	-1.28E+01	-2.77E+01	2.46E+01	-2.92E+01
-7.82E+01	9.84E+01	3.77E+01	3.39E+01	3.96E+00	-2.13E+01	3.10E+01	-2.55E+01
-8.37E+01	1.04E+02	2.24E+01	4.61E+01	-2.37E+01	-4.71E+01	5.03E+01	-2.22E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.43E+01	9.23E+01	2.29E+01	5.89E+01	-1.96E+01	-3.08E+01	1.55E+01	-9.92E+00
-3.81E+01	8.34E+01	-5.14E+01	5.80E+01	-6.89E+00	-4.49E+00	9.53E+00	1.37E+01
-9.85E+01	9.05E+01	4.65E+01	3.34E+01	-1.02E+00	-2.76E+01	2.83E+01	-1.67E+01
-8.40E+01	7.37E+01	-6.96E+00	2.85E+01	5.06E+00	-3.03E+00	1.46E+01	-7.90E+00
-1.03E+02	9.27E+01	3.55E+01	1.56E+01	1.54E+00	-2.93E+01	2.40E+01	-2.69E+01
-9.62E+01	9.91E+01	2.96E+01	3.45E+01	-4.49E+00	-3.70E+01	2.94E+01	-1.79E+01
-8.63E+01	1.09E+02	1.28E+01	2.30E+01	5.46E+00	-2.71E+01	2.52E+01	-1.03E+01
-1.08E+02	1.02E+02	4.71E+01	2.77E+01	-6.48E+00	-3.90E+01	3.72E+01	-1.96E+01
-7.04E+01	7.52E+01	6.12E+01	3.93E+01	-1.93E+01	-1.74E+01	3.06E+01	-2.88E+01
-9.39E+01	8.09E+01	4.20E+01	2.87E+01	-1.66E+01	-3.40E+01	4.02E+01	-2.66E+01
-7.51E+01	9.12E+01	3.89E+01	2.90E+01	8.54E-01	-2.48E+01	2.46E+01	-2.32E+01
-8.21E+01	1.10E+02	1.47E+01	3.58E+01	5.30E+00	-1.93E+01	3.11E+01	-2.47E+01
-8.30E+01	8.08E+01	3.54E+01	3.82E+01	-1.05E+00	-2.79E+01	1.79E+01	-2.46E+01
-4.87E+01	8.63E+01	-4.62E+01	2.56E+01	-2.91E+00	-8.83E+00	2.43E+01	-7.77E+00
-9.15E+01	7.15E+01	3.26E+01	1.92E+01	-1.22E+01	-1.82E+01	1.19E+01	-4.41E+01
-3.48E+01	2.83E+01	1.37E-01	2.12E+01	2.70E+01	1.52E+00	1.67E+01	-1.67E+01
-9.36E+01	7.38E+01	5.77E+01	2.92E+01	-2.14E+01	-2.36E+01	2.73E+01	-4.36E+01
-9.57E+01	1.00E+02	6.67E+01	3.03E+01	-1.58E+01	-2.77E+01	3.23E+01	-3.62E+01
-8.04E+01	9.59E+01	3.27E+01	4.23E+01	-1.35E+01	-3.47E+01	2.11E+01	-3.52E+01
-5.45E+01	6.22E+01	6.80E+01	3.19E+01	-1.59E+01	-1.44E+01	3.16E+01	-2.98E+01
-7.67E+01	7.98E+01	5.23E+01	4.32E+01	-2.00E+01	-3.37E+01	3.86E+01	-3.47E+01
-9.97E+01	1.10E+02	1.24E+01	4.07E+01	-2.04E+01	-6.23E+00	3.63E+01	-3.41E+01
-8.65E+01	1.01E+02	3.30E+01	4.53E+01	-3.03E+01	-5.16E+00	3.43E+01	-5.74E+01
-6.63E+01	8.68E+01	5.17E+01	4.21E+01	-2.24E+01	9.15E+00	3.34E+01	-5.65E+01
-8.33E+01	9.05E+01	6.33E+01	4.20E+01	-2.00E+01	1.20E+00	2.51E+01	-5.24E+01
-7.93E+01	9.27E+01	5.08E+01	2.16E+01	-1.53E+01	8.04E+00	3.54E+01	-5.08E+01
-7.19E+01	8.66E+01	5.04E+01	3.26E+01	-1.41E+01	-1.51E+01	2.50E+01	-3.07E+01
-1.02E+02	9.44E+01	4.29E+01	5.72E+01	-4.36E+01	-4.50E+00	1.42E+01	-4.51E+01
-9.13E+01	8.81E+01	-1.29E+01	8.65E+00	1.66E+00	-3.05E+00	1.33E+01	-6.23E+00
-1.35E+01	1.31E+02	-4.44E+01	6.25E+01	2.06E+01	1.81E+01	5.75E+00	1.42E+01
-6.87E+01	9.42E+01	4.51E+01	3.04E+01	-2.27E+01	-2.95E+00	4.13E+01	-5.67E+01
-9.73E+01	9.23E+01	5.03E+01	2.92E+01	-2.95E+01	-2.83E+01	3.57E+01	-4.86E+01
-8.91E+01	9.93E+01	1.82E+01	3.70E+01	-4.95E+01	-3.80E+00	1.70E+01	-4.97E+01
-8.06E+01	1.03E+02	1.16E+01	9.95E+00	-1.32E+01	-9.01E-01	8.13E+00	-3.58E+01
-4.90E+01	1.16E+02	-2.95E+01	3.60E+01	-4.16E+00	-3.69E+00	1.70E+00	1.97E+00
-8.24E+01	1.20E+02	2.65E+01	3.90E+01	-3.17E+01	-1.89E+01	3.92E+01	-4.96E+01
-8.53E+01	1.10E+02	3.53E+01	3.53E+01	-4.74E+01	-1.61E+01	3.72E+01	-5.51E+01

-3.55E+01	1.00E+02	-3.04E+01	3.65E+01	-1.19E+01	6.01E+00	5.88E+00	9.34E-01
-7.90E+01	1.04E+02	2.28E+01	2.00E+01	-3.23E+01	-1.56E+01	2.96E+01	-2.75E+01
-7.91E+01	1.05E+02	3.93E+01	1.11E+01	-3.73E+01	-5.81E+00	3.87E+01	-5.34E+01
-4.86E+01	9.31E+01	4.29E+01	1.01E+01	-2.31E+01	-3.83E-01	2.83E+01	-5.55E+01
-3.95E+01	1.09E+02	-2.50E+01	1.59E+01	9.62E+00	3.53E+00	8.98E-01	3.44E+00
-8.49E+01	7.41E+01	6.18E+01	2.22E+01	-4.46E+01	-8.68E+00	1.53E+01	-4.84E+01
-9.75E+01	1.06E+02	4.36E+01	1.35E+01	-2.17E+01	-1.46E+01	1.45E+01	-3.36E+01
-6.17E+01	1.04E+02	1.04E+01	3.98E+01	-2.14E+01	-3.11E+01	3.94E+01	-4.39E+01
-9.63E+00	8.94E+01	-4.27E+01	3.85E+01	-1.47E+01	-9.15E+00	-6.44E+00	-6.29E+00
-8.70E+01	9.32E+01	3.59E+01	3.39E+01	-5.07E+01	-8.40E+00	2.90E+01	-6.12E+01
-8.96E+01	9.33E+01	5.23E+01	2.51E+01	-3.69E+01	-2.39E+01	1.96E+01	-4.12E+01
-5.33E+01	1.12E+02	6.95E+00	1.45E+01	3.48E+00	-5.97E-01	1.34E+01	-3.40E+01
-8.04E+01	1.03E+02	3.03E+01	3.89E+01	-3.74E+01	-1.28E+01	3.14E+01	-4.55E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.73E+01	1.16E+02	4.52E+01	2.83E+01	-1.06E+01	-1.67E+01	2.86E+01	-5.19E+01

0.005 - 01	74.45.04	7.005.04	7405.00	4.755.00	E 04E : 04	4.055.00	0.445.04
-2.08E+01	3.14E+01	-3.89E+01	-3.10E+02	1.35E+02	-5.91E+01	1.05E+02	2.41E+01
1.57E+00	4.76E+00	-1.26E+01	-2.60E+02	7.21E+01	-1.02E+01	8.76E+01	-1.27E+01
3.89E-01	-3.99E+00	-4.29E+01	-2.24E+02	1.21E+02	-9.77E+01	9.30E+01	2.38E+01
-1.10E+01	1.12E+01	-2.52E+01	-2.75E+02	1.29E+02	-6.19E+01	9.87E+01	2.14E+01
-3.53E+01	7.59E+00	-1.74E+01	-2.54E+02	1.23E+02	-8.72E+01	1.08E+02	2.75E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.97E+00	-1.66E+01	-1.90E+01	-2.71E+02	1.18E+02	-9.55E+01	9.72E+01	3.61E+01
-3.44E+00	4.74E+00	-1.72E+01	-2.03E+02	-1.47E+01	-3.91E+01	7.36E+01	-5.86E+01
-1.15E+01	-1.43E+00	-3.04E+01	-2.76E+02	1.27E+02	-9.90E+01	9.19E+01	5.21E+01
3.56E+00	1.19E-01	-1.56E+01	-2.62E+02	1.14E+02	-7.46E+01	7.11E+01	-4.41E+00
-1.32E+01	8.37E+00	-3.93E+01	-2.73E+02	1.34E+02	-1.01E+02	9.31E+01	3.51E+01
-7.49E+00	-7.15E+00	-4.07E+01	-2.52E+02	1.30E+02	-9.56E+01	9.57E+01	2.92E+01
6.88E+00	-1.60E+00	-9.78E+00	-2.40E+02	1.28E+02	-8.27E+01	9.79E+01	5.19E+00
-2.54E+01	7.87E+00	-2.82E+01	-2.70E+02	1.34E+02	-1.09E+02	1.02E+02	4.77E+01
-5.40E+00	-3.64E+00	-3.95E+01	-3.36E+02	1.46E+02	-7.20E+01	7.46E+01	5.58E+01
-1.38E+01	1.07E+01	-4.40E+01	-2.79E+02	1.42E+02	-9.23E+01	8.58E+01	3.98E+01
-1.07E+01	-3.04E-01	-3.32E+01	-2.82E+02	1.35E+02	-8.63E+01	9.04E+01	4.66E+01
-8.58E+00	-1.49E+01	-2.56E+01	-2.93E+02	9.08E+01	-8.54E+01	1.16E+02	-3.03E+00
-1.78E+01	-1.65E+01	-2.62E+01	-2.58E+02	1.27E+02	-8.59E+01	7.14E+01	5.72E+01
-2.01E+01	1.21E+01	-3.87E+01	-2.43E+02	1.49E+00	-4.23E+01	8.77E+01	-4.66E+01
-1.30E+01	-1.76E+01	-4.20E+01	-2.59E+02	1.56E+02	-9.75E+01	6.51E+01	3.22E+01
-7.54E+00	6.94E+00	-1.70E+01	-3.49E+02	1.32E+02	-2.77E+01	3.61E+01	6.87E-01
-2.18E+01	-7.62E+00	-4.44E+01	-2.81E+02	1.66E+02	-9.54E+01	7.18E+01	5.48E+01
-2.80E+01	-2.39E+00	-4.68E+01	-2.01E+02	1.23E+02	-9.92E+01	1.00E+02	6.76E+01
-9.24E+00	-1.90E+01	-3.18E+01	-2.05E+02	1.06E+02	-6.96E+01	1.07E+02	1.18E+01
-2.95E+01	-8.62E-01	-3.00E+01	-3.56E+02	1.47E+02	-5.77E+01	5.58E+01	6.71E+01
-2.17E+01	5.07E+00	-3.66E+01	-2.54E+02	1.38E+02	-7.89E+01	7.78E+01	5.41E+01
-7.51E+00	-9.80E+00	-2.24E+01	-2.68E+02	1.42E+02	-9.92E+01	1.09E+02	2.32E+01
-6.25E+00	-1.17E+01	-2.64E+01	-2.44E+02	9.59E+01	-8.53E+01	9.90E+01	3.49E+01
-2.70E+00	-1.08E+01	-2.91E+01	-2.82E+02	1.48E+02	-6.36E+01	8.29E+01	4.13E+01
-3.74E-01	-1.02E+01	-2.38E+01	-3.00E+02	1.47E+02	-8.37E+01	9.11E+01	5.88E+01
-1.22E+01	-3.44E+00	-2.46E+01	-3.11E+02	1.19E+02	-7.66E+01	9.76E+01	5.53E+01
-2.58E+00	3.35E+00	-2.20E+01	-3.21E+02	1.20E+02	-6.96E+01	8.83E+01	5.74E+01
2.39E+00	-2.16E+01	-2.44E+01	-2.21E+02	1.49E+02	-1.07E+02	9.08E+01	4.16E+01
1.03E+01	-1.08E+01	-5.65E+00	-2.51E+02	1.11E+02	-8.30E+01	8.25E+01	-1.57E+01
2.95E+00	6.66E+00	-9.36E+00	-1.96E+02	-3.92E+01	-3.49E+01	1.26E+02	-4.00E+01
-8.80E+00	7.46E-02	-4.43E+01	-3.47E+02	1.20E+02	-6.22E+01	8.99E+01	4.40E+01
-1.49E+01	3.33E+00	-5.05E+01	-2.58E+02	1.46E+02	-9.19E+01	8.37E+01	5.13E+01
1.93E+01	-2.43E+01	-3.94E+01	-2.16E+02	1.49E+02	-8.94E+01	1.02E+02	2.30E+01
-1.37E+01	-3.24E+01	-2.09E+01	-2.37E+02	1.04E+02	-8.05E+01	1.17E+02	1.27E+01
8.85E+00	-1.64E+01	-1.87E+01	-2.52E+02	1.26E+02	-5.06E+01	1.14E+02	-7.41E+00
5.60E-01	3.87E+00	-3.62E+01	-2.29E+02	1.15E+02	-8.57E+01	1.17E+02	2.37E+01
6.73E+00	-1.20E+00	-4.14E+01	-2.06E+02	1.35E+02	-8.69E+01	1.09E+02	3.38E+01

1.50E+01	2.18E-01	-1.64E+01	-2.26E+02	4.05E+01	-2.90E+01	1.09E+02	-7.70E+00
6.86E+00	-1.12E+01	-3.65E+01	-2.57E+02	1.23E+02	-7.91E+01	9.99E+01	2.30E+01
-2.61E+00	-9.02E+00	-4.53E+01	-3.05E+02	1.26E+02	-7.79E+01	1.05E+02	4.09E+01
-5.33E+00	2.71E+00	-4.12E+01	-3.19E+02	1.16E+02	-4.96E+01	9.22E+01	4.16E+01
1.06E+01	4.34E+00	-7.20E+00	-1.78E+02	-1.95E+01	-5.16E+01	1.07E+02	-3.28E+01
8.48E+00	-9.03E+00	-4.79E+01	-2.64E+02	1.66E+02	-8.15E+01	7.90E+01	6.40E+01
5.68E+00	-1.30E+01	-3.50E+01	-2.61E+02	1.64E+02	-9.64E+01	1.01E+02	3.99E+01
-5.03E+00	-3.39E+00	-3.11E+01	-2.80E+02	1.33E+02	-6.19E+01	1.03E+02	1.31E+01
1.23E+01	-1.26E+01	-1.23E+01	-1.89E+02	-2.34E+01	-7.54E+00	8.90E+01	-5.02E+01
8.62E+00	-8.58E+00	-4.28E+01	-2.05E+02	1.41E+02	-8.69E+01	9.23E+01	3.38E+01
1.02E+01	-1.22E+01	-4.26E+01	-2.58E+02	1.63E+02	-8.92E+01	9.52E+01	5.18E+01
-1.67E-01	-1.83E+01	-1.86E+01	-2.76E+02	1.36E+02	-6.91E+01	1.11E+02	1.91E+01
-2.29E+00	-1.41E+01	-2.84E+01	-2.02E+02	1.33E+02	-7.99E+01	1.05E+02	3.03E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.81F+01	1.28F+01	-2.50F+01	-2.79F+02	1.04F+02	-8.49F+01	1.17F+02	4.58F+01

1.31E+01	6.16E-02	-2.08E+01	3.45E+01	-4.73E+01	-2.04E+01	3.11E+01	-3.56E+01
4.86E+01	-3.01E+01	-1.33E+01	8.75E+00	-1.46E+01	-3.39E+00	-4.53E+00	-1.85E+01
2.30E+01	-8.68E+00	-2.06E+01	3.58E+01	-3.40E+01	-8.00E+00	-3.70E+00	-4.71E+01
3.83E+01	1.48E+01	-1.32E+01	2.29E+01	-2.92E+01	-5.83E+00	2.66E+00	-1.84E+01
4.35E+01	-2.13E+01	-5.24E+01	4.85E+01	-2.56E+01	-3.55E+01	7.87E+00	-1.49E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.20E+01	-2.05E+01	-4.14E+01	2.11E+01	-2.33E+01	-4.85E+00	-1.26E+01	-2.05E+01
5.66E+01	-1.01E+01	-8.56E+00	3.66E+00	1.42E+01	-4.42E-01	5.19E+00	-2.43E+01
3.09E+01	1.42E+00	-2.30E+01	3.01E+01	-1.64E+01	-1.32E+01	-3.12E-02	-3.53E+01
3.06E+01	4.00E+00	-1.14E-01	9.20E+00	-7.67E+00	-5.19E+00	6.84E-01	-1.31E+01
1.61E+01	3.44E+00	-3.31E+01	1.22E+01	-3.09E+01	-1.01E+01	8.12E+00	-3.85E+01
3.49E+01	-6.51E+00	-3.41E+01	3.37E+01	-2.08E+01	-9.13E+00	-3.96E+00	-3.94E+01
2.27E+01	4.64E+00	-2.02E+01	3.02E+01	-8.76E+00	6.55E+00	-2.36E+00	-7.38E+00
2.61E+01	-5.33E+00	-3.47E+01	4.17E+01	-1.55E+01	-2.64E+01	7.04E+00	-3.01E+01
2.98E+01	-1.40E+01	-1.78E+01	2.79E+01	-2.55E+01	-4.40E+00	2.01E+00	-3.93E+01
2.62E+01	-1.25E+01	-3.32E+01	4.17E+01	-2.26E+01	-1.41E+01	8.37E+00	-4.59E+01
3.65E+01	-1.02E+00	-2.40E+01	2.57E+01	-2.33E+01	-1.25E+01	-6.70E+00	-2.90E+01
3.48E+01	7.99E+00	-1.13E+01	2.36E+01	-2.42E+01	-4.55E+00	-4.22E+00	-1.31E+01
3.40E+01	-7.16E+00	-1.96E+01	2.63E+01	-2.35E+01	-2.03E+01	-9.94E+00	-3.16E+01
3.95E+01	1.50E+00	-1.00E+01	1.76E+01	-5.10E+00	-2.09E+01	9.90E+00	-3.50E+01
2.43E+01	-9.57E+00	-1.89E+01	1.18E+01	-4.36E+01	-1.48E+01	-1.79E+01	-4.40E+01
2.48E+01	2.39E+01	-3.90E+00	2.26E+01	-1.24E+01	-6.21E+00	9.34E+00	-1.40E+01
2.61E+01	-2.14E+01	-2.37E+01	2.54E+01	-4.57E+01	-2.02E+01	-2.76E+00	-4.35E+01
2.77E+01	-1.36E+01	-2.51E+01	3.04E+01	-3.73E+01	-2.60E+01	4.06E+00	-4.02E+01
5.12E+01	-1.50E+01	-2.91E+01	6.40E+00	-3.18E+01	-6.68E+00	-1.98E+01	-2.76E+01
3.17E+01	-1.55E+01	-1.43E+01	2.86E+01	-3.22E+01	-3.02E+01	-2.31E+00	-3.39E+01
4.15E+01	-1.55E+01	-2.89E+01	4.02E+01	-3.08E+01	-2.25E+01	3.13E+00	-3.83E+01
3.91E+01	-1.42E+01	-1.21E+01	3.39E+01	-3.48E+01	-1.10E+01	-1.11E+01	-2.44E+01
4.51E+01	-3.31E+01	-5.11E+00	3.50E+01	-5.85E+01	-7.13E+00	-1.49E+01	-3.25E+01
3.85E+01	-1.90E+01	8.02E+00	2.69E+01	-5.86E+01	-5.49E+00	-1.57E+01	-2.77E+01
4.51E+01	-2.48E+01	2.19E+00	3.12E+01	-5.27E+01	3.79E+00	-1.06E+01	-2.67E+01
2.56E+01	-1.82E+01	3.59E+00	3.16E+01	-5.37E+01	-9.66E+00	-4.78E-01	-2.25E+01
2.72E+01	-1.87E+01	-1.09E+01	2.49E+01	-3.05E+01	-1.04E+00	4.09E-01	-2.72E+01
5.71E+01	-4.82E+01	-8.35E+00	1.39E+01	-4.96E+01	1.57E+00	-2.23E+01	-2.49E+01
1.05E+01	3.65E+00	-2.24E+00	8.99E+00	-1.14E+01	5.85E+00	-1.25E+01	-4.96E+00
6.19E+01	1.81E+01	1.81E+01	9.87E+00	1.31E+01	3.61E+00	7.05E+00	-1.08E+01
2.97E+01	-2.53E+01	4.24E+00	4.87E+01	-5.37E+01	-5.27E+00	-2.76E+00	-5.04E+01
3.15E+01	-3.21E+01	-2.24E+01	3.09E+01	-4.61E+01	-9.68E+00	-5.41E-01	-4.35E+01
3.83E+01	-4.86E+01	-3.83E+00	1.56E+01	-4.76E+01	2.40E+01	-2.26E+01	-3.81E+01
8.07E+00	-9.47E+00	3.50E+00	1.17E+01	-3.70E+01	-1.23E+01	-2.97E+01	-1.59E+01
3.88E+01	-1.20E+01	-1.48E+01	-1.16E-01	-2.08E+01	2.03E+00	-2.73E+01	-2.22E+01
3.83E+01	-2.99E+01	-1.81E+01	3.83E+01	-5.00E+01	4.71E-01	3.47E+00	-3.45E+01
3.44E+01	-5.04E+01	-1.60E+01	3.60E+01	-5.70E+01	6.33E+00	-3.19E+00	-4.07E+01

4.5./5.04	0.005.00	0455.04	4075 00	4.075.04	0.745 00	4 405 04	0.7.45 04
4.56E+01	-8.00E+00	-2.15E-01	-4.97E+00	-1.27E+01	2.31E+00	-1.49E+01	-2.34E+01
1.94E+01	-3.27E+01	-1.57E+01	2.93E+01	-2.93E+01	4.34E+00	-1.16E+01	-3.66E+01
1.58E+01	-3.76E+01	-7.23E+00	3.35E+01	-5.08E+01	-1.40E+00	-7.88E+00	-4.42E+01
3.53E+00	-2.65E+01	5.29E-01	2.95E+01	-4.90E+01	-3.28E+00	-2.00E+00	-4.55E+01
1.45E+01	8.76E+00	7.83E+00	5.82E+00	1.05E+01	1.83E+01	6.95E+00	-6.52E+00
2.28E+01	-4.80E+01	-1.00E+01	1.92E+01	-4.56E+01	1.32E+01	-7.88E+00	-4.96E+01
1.44E+01	-2.23E+01	-1.47E+01	1.72E+01	-3.14E+01	1.12E+01	-7.85E+00	-3.31E+01
4.25E+01	-2.06E+01	-3.29E+01	3.65E+01	-4.59E+01	-6.30E+00	-1.16E+00	-2.99E+01
3.20E+01	-1.10E+01	-3.61E+00	-9.08E+00	-6.45E+00	1.51E+01	-9.47E+00	-1.38E+01
3.20E+01	-4.73E+01	-4.54E+00	2.98E+01	-5.74E+01	9.79E+00	-1.28E+01	-4.53E+01
2.42E+01	-3.78E+01	-2.42E+01	1.78E+01	-4.16E+01	1.06E+01	-1.00E+01	-4.08E+01
9.32E+00	2.43E+00	1.40E+00	1.97E+01	-3.42E+01	-1.90E+00	-1.43E+01	-2.88E+01
3.54E+01	-3.63E+01	-1.26E+01	2.76E+01	-4.09E+01	3.20E+00	-1.68E+01	-2.86E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2 57F+01	-1 34F+01	-1 39F+01	3.40F+01	-4 69F+01	-2 24F+01	476F+00	-270F+01

-3.13E+02	1.38E+02	-5.53E+01	1.04E+02	2.32E+01	1.07E+01	7.02E-01	-1.98E+01
-2.67E+02	9.73E+01	-3.49E+01	8.84E+01	1.05E+01	4.27E+01	-3.20E+01	-2.35E+01
-2.27E+02	1.21E+02	-9.48E+01	9.42E+01	2.44E+01	2.13E+01	-9.29E+00	-1.65E+01
-2.71E+02	1.30E+02	-6.41E+01	9.63E+01	1.34E+01	2.89E+01	1.31E+01	-9.26E+00
-2.52E+02	1.19E+02	-8.20E+01	1.11E+02	3.06E+01	3.73E+01	-1.78E+01	-4.46E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.85E+02	1.21E+02	-9.44E+01	9.50E+01	4.20E+01	4.77E+01	-1.94E+01	-4.12E+01
-2.07E+02	-2.37E+01	-4.06E+01	7.40E+01	-5.50E+01	5.21E+01	-1.43E+01	-8.75E+00
-2.74E+02	1.32E+02	-9.54E+01	9.12E+01	4.84E+01	2.33E+01	-5.72E+00	-2.55E+01
-2.69E+02	1.17E+02	-6.86E+01	6.58E+01	-3.24E+00	2.71E+01	1.01E+00	2.69E+00
-2.78E+02	1.30E+02	-9.50E+01	9.70E+01	3.15E+01	1.75E+01	5.51E+00	-2.84E+01
-2.53E+02	1.30E+02	-9.60E+01	9.45E+01	3.25E+01	3.93E+01	-5.04E+00	-3.18E+01
-2.41E+02	1.27E+02	-8.69E+01	9.20E+01	3.79E+00	2.10E+01	6.93E+00	-2.04E+01
-2.70E+02	1.31E+02	-1.12E+02	1.05E+02	5.04E+01	2.35E+01	-5.96E+00	-3.55E+01
-3.29E+02	1.48E+02	-6.89E+01	8.13E+01	5.52E+01	3.15E+01	-1.53E+01	-1.89E+01
-2.82E+02	1.38E+02	-9.27E+01	8.73E+01	3.94E+01	2.56E+01	-9.48E+00	-2.86E+01
-2.65E+02	1.36E+02	-8.99E+01	9.63E+01	4.03E+01	3.10E+01	-1.10E+00	-2.14E+01
-2.73E+02	6.95E+01	-9.26E+01	1.05E+02	-1.26E+01	3.26E+01	3.01E+00	-9.96E+00
-2.68E+02	1.32E+02	-8.29E+01	7.14E+01	7.11E+01	2.56E+01	-1.75E+01	-1.63E+01
-2.43E+02	-7.07E-01	-4.16E+01	9.15E+01	-4.38E+01	4.38E+01	-9.09E-01	-1.10E+01
-2.46E+02	1.58E+02	-1.01E+02	6.98E+01	3.06E+01	1.84E+01	-1.88E+01	-2.43E+01
-3.51E+02	1.30E+02	-2.42E+01	3.91E+01	-5.89E-02	2.55E+01	2.08E+01	-9.48E+00
-2.77E+02	1.66E+02	-9.63E+01	7.29E+01	5.07E+01	2.34E+01	-1.87E+01	-2.16E+01
-1.93E+02	1.35E+02	-1.01E+02	9.19E+01	6.61E+01	2.38E+01	-8.64E+00	-1.68E+01
-1.93E+02	6.49E+01	-5.10E+01	1.15E+02	-1.05E+00	6.14E+01	1.29E+00	-1.96E+01
-3.58E+02	1.45E+02	-6.19E+01	5.23E+01	6.60E+01	3.15E+01	-1.05E+01	-1.23E+01
-2.52E+02	1.42E+02	-8.03E+01	7.30E+01	5.25E+01	3.91E+01	-1.55E+01	-2.89E+01
-2.87E+02	1.36E+02	-9.82E+01	1.16E+02	3.64E+01	4.10E+01	-1.17E+01	-1.32E+01
-2.64E+02	8.74E+01	-8.28E+01	1.01E+02	4.34E+01	4.62E+01	-3.22E+01	-3.31E+00
-2.81E+02	1.54E+02	-6.84E+01	7.12E+01	3.58E+01	3.28E+01	-1.34E+01	1.13E+01
-2.93E+02	1.44E+02	-8.64E+01	9.07E+01	5.17E+01	4.65E+01	-2.16E+01	6.67E+00
-3.10E+02	1.15E+02	-8.01E+01	9.53E+01	5.10E+01	2.60E+01	-1.72E+01	5.73E+00
-3.20E+02	1.23E+02	-6.97E+01	8.56E+01	5.97E+01	3.14E+01	-1.36E+01	-6.90E+00
-2.17E+02	1.50E+02	-1.05E+02	9.16E+01	4.34E+01	6.09E+01	-4.95E+01	-8.17E+00
-2.46E+02	1.29E+02	-7.60E+01	8.11E+01	-2.00E+01	7.07E+00	5.66E+00	-6.75E+00
-2.13E+02	-2.90E+01	-4.68E+01	1.23E+02	-3.92E+01	5.05E+01	2.49E+00	4.15E+00
-3.41E+02	1.24E+02	-6.46E+01	8.73E+01	4.16E+01	2.76E+01	-2.24E+01	4.83E+00
-2.63E+02	1.43E+02	-8.70E+01	8.57E+01	5.21E+01	3.53E+01	-3.28E+01	-1.97E+01
-2.22E+02	1.49E+02	-8.78E+01	1.05E+02	2.71E+01	3.64E+01	-5.19E+01	-6.01E+00
-2.36E+02	9.81E+01	-8.47E+01	1.31E+02	2.26E+01	9.70E+00	-9.12E+00	1.37E+00
-2.48E+02	1.59E+02	-6.54E+01	1.03E+02	1.75E+01	3.61E+01	-2.33E+01	-2.44E+01
-2.26E+02	1.19E+02	-8.55E+01	1.15E+02	2.20E+01	3.67E+01	-2.93E+01	-1.51E+01
-2.05E+02	1.35E+02	-8.82E+01	1.07E+02	3.31E+01	3.67E+01	-4.82E+01	-1.19E+01

-2.17E+02	8.58E+01	-4.53E+01	1.09E+02	1.07E+01	4.38E+01	-2.54E+01	-1.68E+01
-2.59E+02	1.21E+02	-8.29E+01	9.88E+01	2.83E+01	2.43E+01	-2.92E+01	-1.60E+01
-3.09E+02	1.20E+02	-7.99E+01	1.06E+02	4.40E+01	1.79E+01	-4.13E+01	-1.13E+01
-3.18E+02	1.19E+02	-4.73E+01	9.18E+01	4.29E+01	3.97E+00	-2.83E+01	6.95E-01
-1.78E+02	-1.12E+01	-5.94E+01	1.06E+02	-3.68E+01	1.56E+01	8.87E+00	1.11E+01
-2.61E+02	1.68E+02	-8.02E+01	7.86E+01	6.01E+01	2.29E+01	-4.38E+01	-6.88E+00
-2.63E+02	1.65E+02	-9.69E+01	1.00E+02	3.78E+01	1.50E+01	-1.89E+01	-1.56E+01
-2.82E+02	1.30E+02	-5.92E+01	1.11E+02	1.65E+01	4.07E+01	-2.13E+01	-3.02E+01
-1.90E+02	-2.15E+01	-3.73E+00	9.03E+01	-5.25E+01	2.98E+01	-8.52E+00	-4.30E-01
-2.09E+02	1.39E+02	-8.61E+01	9.50E+01	3.79E+01	3.58E+01	-4.44E+01	-4.36E+00
-2.60E+02	1.64E+02	-8.99E+01	9.55E+01	5.53E+01	2.32E+01	-3.41E+01	-2.55E+01
-2.74E+02	1.41E+02	-7.90E+01	1.07E+02	2.64E+01	2.28E+00	3.86E-02	2.55E+00
-2.06E+02	1.33E+02	-8.37E+01	1.04E+02	3.10E+01	2.84E+01	-3.45E+01	-1.69E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.87F+02	1.05F+02	-7.99F+01	1.16F+02	4.63F+01	2.34F+01	-1.90F+01	-1.66F+01

3.43E+01	-4.71E+01	-1.83E+01	3.62E+01	-3.74E+01	-3.16E+02	1.36E+02	-5.70E+01
1.39E+01	-2.19E+01	-1.70E+00	-4.56E+00	-1.84E+01	-2.80E+02	1.09E+02	-5.19E+01
3.72E+01	-3.65E+01	-8.46E+00	-2.04E+00	-4.41E+01	-2.34E+02	1.18E+02	-9.19E+01
2.43E+01	-2.43E+01	8.89E-01	1.62E+00	-1.41E+01	-2.67E+02	1.24E+02	-7.77E+01
4.53E+01	-2.20E+01	-4.22E+01	7.82E+00	-1.67E+01	-2.57E+02	1.13E+02	-8.12E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
2.75E+01	-2.32E+01	-4.20E+00	-3.66E+00	-2.57E+01	-2.84E+02	1.27E+02	-9.65E+01
3.53E-01	1.34E+01	3.19E-01	7.56E+00	-2.44E+01	-2.14E+02	-3.26E+01	-4.13E+01
3.31E+01	-1.17E+01	-1.18E+01	-2.38E-01	-3.73E+01	-2.70E+02	1.35E+02	-9.48E+01
7.87E+00	-7.85E+00	-3.48E+00	5.49E+00	-8.99E+00	-2.72E+02	1.21E+02	-6.95E+01
1.37E+01	-3.19E+01	-7.02E+00	5.71E+00	-3.92E+01	-2.76E+02	1.28E+02	-9.43E+01
4.05E+01	-1.92E+01	-1.27E+01	-4.30E+00	-4.13E+01	-2.52E+02	1.30E+02	-9.94E+01
1.78E+01	-1.33E+01	9.38E+00	4.81E-01	-4.03E+00	-2.46E+02	1.27E+02	-9.61E+01
3.94E+01	-1.37E+01	-2.40E+01	4.89E+00	-3.36E+01	-2.70E+02	1.31E+02	-1.14E+02
2.81E+01	-2.86E+01	-1.87E+00	4.94E+00	-3.59E+01	-3.25E+02	1.50E+02	-7.04E+01
3.72E+01	-2.62E+01	-1.65E+01	2.75E+00	-4.35E+01	-2.83E+02	1.36E+02	-9.03E+01
2.84E+01	-1.60E+01	-1.01E+01	-1.21E+01	-2.38E+01	-2.51E+02	1.27E+02	-8.79E+01
1.09E+01	-1.96E+01	-2.37E+00	6.32E+00	-9.60E+00	-2.43E+02	8.18E+01	-9.19E+01
2.74E+01	-2.29E+01	-2.07E+01	-8.82E+00	-3.72E+01	-2.62E+02	1.35E+02	-8.55E+01
1.54E+01	-2.83E+00	-1.30E+01	1.35E+01	-2.98E+01	-2.39E+02	1.43E+01	-4.43E+01
1.39E+01	-4.30E+01	-1.26E+01	-1.05E+01	-3.84E+01	-2.33E+02	1.58E+02	-1.08E+02
1.84E+01	-1.72E+01	-1.03E+01	7.57E+00	-1.06E+01	-3.50E+02	1.34E+02	-2.64E+01
2.61E+01	-4.35E+01	-1.90E+01	-2.95E+00	-4.19E+01	-2.78E+02	1.69E+02	-9.30E+01
3.16E+01	-3.35E+01	-2.67E+01	1.49E+00	-3.64E+01	-1.92E+02	1.41E+02	-9.71E+01
-2.52E+00	-2.20E+01	-3.86E+00	-1.46E+01	-2.89E+01	-1.93E+02	2.69E+01	-3.87E+01
2.65E+01	-3.15E+01	-3.19E+01	-2.16E+00	-2.87E+01	-3.49E+02	1.45E+02	-6.42E+01
3.94E+01	-2.97E+01	-2.39E+01	3.71E+00	-3.67E+01	-2.53E+02	1.36E+02	-8.37E+01
3.37E+01	-4.25E+01	-1.38E+01	-9.30E+00	-2.55E+01	-2.89E+02	1.41E+02	-9.96E+01
3.23E+01	-6.25E+01	-1.04E+01	-1.74E+01	-3.57E+01	-2.82E+02	8.21E+01	-7.62E+01
2.38E+01	-5.64E+01	-9.03E+00	-1.98E+01	-3.01E+01	-2.80E+02	1.52E+02	-6.56E+01
3.42E+01	-5.49E+01	1.89E+00	-1.08E+01	-2.35E+01	-3.02E+02	1.38E+02	-8.64E+01
3.18E+01	-5.67E+01	-1.12E+01	-2.79E+00	-2.20E+01	-3.13E+02	1.17E+02	-8.09E+01
2.34E+01	-3.59E+01	-4.98E+00	8.30E-01	-2.38E+01	-3.25E+02	1.21E+02	-6.83E+01
1.56E+01	-4.63E+01	4.89E+00	-2.16E+01	-2.60E+01	-2.19E+02	1.48E+02	-1.07E+02
7.39E+00	-1.55E+01	1.49E+00	-1.26E+01	-1.59E+00	-2.62E+02	1.23E+02	-8.07E+01
6.38E+00	6.25E+00	4.45E+00	1.85E+00	-1.05E+01	-2.15E+02	1.25E+01	-4.74E+01
4.74E+01	-5.02E+01	-3.25E+00	-3.82E+00	-5.13E+01	-3.35E+02	1.25E+02	-6.73E+01
3.22E+01	-4.57E+01	-8.00E+00	-6.37E+00	-4.25E+01	-2.57E+02	1.44E+02	-8.41E+01
1.77E+01	-4.69E+01	2.78E+01	-1.97E+01	-4.15E+01	-2.25E+02	1.52E+02	-8.84E+01
8.22E+00	-3.77E+01	-1.05E+01	-2.88E+01	-1.08E+01	-2.43E+02	9.83E+01	-8.88E+01
9.85E+00	-3.52E+01	2.83E+00	-2.38E+01	-3.01E+01	-2.56E+02	1.66E+02	-7.39E+01
4.14E+01	-4.74E+01	1.95E+00	4.81E+00	-3.56E+01	-2.32E+02	1.15E+02	-8.37E+01
3.73E+01	-6.03E+01	6.69E+00	-1.70E+00	-3.83E+01	-2.01E+02	1.33E+02	-8.88E+01

1.43E-01	-1.91E+01	3.94E+00	-1.79E+01	-3.16E+01	-2.24E+02	1.10E+02	-6.60E+01
2.51E+01	-3.34E+01	1.74E+00	-1.05E+01	-3.29E+01	-2.60E+02	1.19E+02	-8.36E+01
2.66E+01	-5.86E+01	-1.13E+00	-7.91E+00	-4.52E+01	-3.11E+02	1.21E+02	-7.63E+01
3.05E+01	-4.67E+01	1.64E+00	1.35E+00	-4.70E+01	-3.19E+02	1.18E+02	-5.15E+01
9.93E+00	1.81E+01	1.78E+01	2.77E+00	-8.52E+00	-1.85E+02	-7.85E-01	-6.06E+01
2.28E+01	-4.60E+01	8.53E+00	-8.07E+00	-4.69E+01	-2.60E+02	1.69E+02	-8.59E+01
2.03E+01	-2.98E+01	1.21E+01	-7.21E+00	-3.60E+01	-2.68E+02	1.58E+02	-9.75E+01
3.92E+01	-4.21E+01	-3.91E+00	-2.07E+00	-2.89E+01	-2.82E+02	1.30E+02	-6.13E+01
-6.67E+00	-5.97E+00	1.16E+01	-5.87E+00	-1.02E+01	-1.82E+02	-7.49E+00	-6.50E-01
2.95E+01	-5.73E+01	9.11E+00	-1.34E+01	-4.60E+01	-2.07E+02	1.42E+02	-8.41E+01
1.42E+01	-4.04E+01	6.42E+00	-9.99E+00	-3.64E+01	-2.57E+02	1.65E+02	-9.57E+01
1.85E+01	-4.01E+01	-1.71E+00	-7.56E+00	-2.93E+01	-2.72E+02	1.35E+02	-7.93E+01
1.84E+01	-3.92E+01	7.12E+00	-1.72E+01	-2.96E+01	-2.10E+02	1.32E+02	-8.30E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64F+01	-4.37F+01	-1.67F+01	1.11F+01	-2.57F+01	-2.93F+02	1.05F+02	-7.72F+01

1075.02 2.425.01 1.005.01 2.275.01 2.275.01 7.475.01 4.515.0	01 1.00E±01
1.03E+02 2.42E+01 1.09E+01 -2.23E-01 -2.23E+01 3.43E+01 -4.51E+0 8.27E+01 1.26E+01 3.26E+01 -2.55E+01 -2.31E+01 3.11E+01 -2.49E+0	
9.61E+01 2.55E+01 1.89E+01 -1.11E+01 -1.68E+01 3.42E+01 -3.61E+0	
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9.60E+01 5.49E+01 2.60E+01 -6.02E+00 -2.73E+01 3.45E+01 -1.11E+0	
5.83E+01 -8.55E-01 2.61E+01 1.37E+00 3.49E+00 5.48E+00 -7.50E+0	0 -3.04E+00
1.00E+02 3.06E+01 1.83E+01 3.99E+00 -2.46E+01 2.08E+01 -3.20E+0	01 -8.21E+00
9.29E+01 3.26E+01 3.85E+01 -1.74E+00 -2.67E+01 4.19E+01 -1.87E+0	01 -1.42E+01
8.63E+01 8.71E+00 1.76E+01 1.34E+01 -2.27E+01 1.20E+01 -1.08E+0	01 8.65E+00
1.08E+02 5.56E+01 2.78E+01 -2.53E+00 -3.77E+01 3.86E+01 -1.58E+0	01 -2.81E+01
8.02E+01 5.97E+01 3.72E+01 -1.60E+01 -1.80E+01 3.30E+01 -2.76E+0	01 -6.11E+00
8.84E+01 3.72E+01 2.58E+01 -1.08E+01 -2.72E+01 3.63E+01 -2.88E+0	01 -1.53E+01
1.08E+02 2.37E+01 3.22E+01 6.22E+00 -1.80E+01 2.49E+01 -1.42E+0	01 -4.65E+00
9.78E+01 -1.39E+01 3.28E+01 1.94E+00 -3.40E+00 1.60E+01 -1.39E+0	01 -9.90E+00
7.07E+01 6.53E+01 1.79E+01 -1.70E+01 -1.61E+01 2.65E+01 -2.39E+0	01 -1.91E+01
9.02E+01 -3.70E+01 4.08E+01 -6.57E+00 -1.55E+01 1.64E+01 -3.83E+0	00 -1.13E+01
6.70E+01 2.58E+01 1.65E+01 -2.60E+01 -2.41E+01 1.64E+01 -4.33E+0	01 -1.10E+01
3.20E+01 -3.97E+00 2.12E+01 2.79E+01 -4.39E+00 1.12E+01 -2.07E+0	01 -1.24E+01
7.22E+01 5.05E+01 2.42E+01 -1.55E+01 -1.47E+01 3.34E+01 -3.74E+0	01 -1.77E+01
8.49E+01 6.06E+01 2.10E+01 -1.57E+01 -1.94E+01 3.46E+01 -3.33E+0	01 -2.82E+01
1.17E+02 -1.91E+01 5.69E+01 4.05E+00 -1.58E+01 -3.09E+00 -8.99E+0	00 1.18E+00
5.28E+01 5.92E+01 3.02E+01 -1.13E+01 -1.04E+01 2.47E+01 -3.59E+0	01 -2.59E+01
7.47E+01 5.03E+01 3.92E+01 -1.35E+01 -2.69E+01 3.87E+01 -3.37E+0	01 -2.50E+01
1.12E+02 3.75E+01 3.83E+01 -8.90E+00 -1.10E+01 3.43E+01 -4.82E+0	01 -1.49E+01
1.06E+02 5.04E+01 4.47E+01 -3.39E+01 -5.00E+00 2.71E+01 -6.56E+0	01 -1.11E+01
7.53E+01 3.83E+01 3.43E+01 -1.05E+01 1.83E+01 2.37E+01 -5.25E+0	01 -5.76E+00
9.43E+01 5.07E+01 4.07E+01 -1.84E+01 1.02E+01 3.85E+01 -5.14E+0	01 -2.19E+00
8.86E+01 5.22E+01 3.18E+01 -1.20E+01 8.27E+00 3.46E+01 -5.65E+0	01 -1.29E+01
8.29E+01 6.08E+01 3.80E+01 -1.22E+01 -6.81E+00 2.37E+01 -4.32E+0	01 -7.23E+00
9.08E+01 4.34E+01 6.27E+01 -4.52E+01 -6.22E+00 1.73E+01 -4.48E+0	01 3.86E+00
7.94E+01 -1.75E+01 5.01E+00 2.98E+00 -7.39E+00 1.27E+01 -7.70E+0	00 6.31E+00
1.32E+02 -3.35E+01 4.41E+01 -1.21E+00 -3.78E+00 5.55E+00 3.56E-0	01 -2.92E+00
9.33E+01 4.42E+01 2.64E+01 -2.07E+01 -4.41E-01 4.43E+01 -4.69E+0	01 -4.01E+00
8.73E+01 4.11E+01 3.53E+01 -2.82E+01 -1.92E+01 3.93E+01 -4.38E+0	01 -9.23E+00
1.04E+02	
1.30E+02	
9.65E+01 3.12E+01 2.94E+01 -2.66E+01 -1.91E+01 1.91E+01 -3.23E+0	
1.17E+02 2.36E+01 3.36E+01 -3.62E+01 -1.66E+01 4.30E+01 -4.62E+0	
1.09E+02 3.42E+01 4.07E+01 -4.69E+01 -1.02E+01 3.80E+01 -5.93E+0	

1.06E+02	1.89E+01	4.32E+01	-3.48E+01	-2.11E+01	1.80E+01	-3.52E+01	1.45E+01
9.97E+01	3.18E+01	2.55E+01	-3.24E+01	-1.97E+01	1.97E+01	-3.75E+01	3.33E+00
1.14E+02	4.83E+01	1.87E+01	-3.74E+01	-1.03E+01	2.77E+01	-5.82E+01	5.47E+00
8.97E+01	4.77E+01	9.09E+00	-2.66E+01	-2.35E+00	2.83E+01	-5.13E+01	5.25E-01
1.13E+02	-3.09E+01	1.35E+01	7.56E+00	1.14E+01	7.26E+00	1.33E+01	1.20E+01
7.43E+01	5.76E+01	2.19E+01	-3.72E+01	-8.58E+00	2.05E+01	-4.93E+01	2.18E+00
1.09E+02	4.54E+01	1.78E+01	-1.66E+01	-1.61E+01	1.91E+01	-3.01E+01	9.98E+00
1.12E+02	2.06E+01	4.34E+01	-1.70E+01	-2.95E+01	3.80E+01	-4.45E+01	-4.80E+00
8.21E+01	-5.57E+01	2.98E+01	-9.49E+00	-5.25E+00	-1.00E+01	-1.32E+01	3.59E+00
9.32E+01	3.71E+01	3.68E+01	-4.46E+01	-3.47E+00	2.98E+01	-5.78E+01	1.03E+01
9.17E+01	4.98E+01	2.07E+01	-2.98E+01	-2.55E+01	1.60E+01	-4.29E+01	4.27E+00
1.15E+02	2.88E+01	6.14E+00	2.86E+00	4.49E+00	2.19E+01	-4.22E+01	-2.10E+00
1.05E+02	3.65E+01	3.43E+01	-3.24E+01	-2.04E+01	1.64E+01	-3.98E+01	5.42E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18F+02	4.94F+01	1.97F+01	-1.84F+01	-1.47F+01	3.33F+01	-4.23F+01	-1.20F+01

3.59E+01	-3.63E+01	-3.19E+02	1.34E+02	-5.52E+01	1.06E+02	2.52E+01	1.02E+01
-1.46E+00	-2.05E+01	-2.95E+02	1.08E+02	-5.36E+01	8.12E+01	1.97E+01	2.68E+01
-5.48E-01	-4.72E+01	-2.36E+02	1.16E+02	-9.16E+01	1.00E+02	3.00E+01	1.83E+01
5.54E+00	-1.34E+01	-2.67E+02	1.18E+02	-8.60E+01	9.05E+01	1.69E+00	1.60E+01
1.16E+01	-1.76E+01	-2.57E+02	1.21E+02	-8.71E+01	1.11E+02	3.50E+01	3.17E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.41E+00	-3.09E+01	-2.84E+02	1.28E+02	-9.71E+01	9.37E+01	4.43E+01	3.25E+01
1.07E+01	-1.84E+01	-2.10E+02	-2.59E+01	-4.21E+01	7.28E+01	-5.28E+01	5.61E+01
5.76E+00	-3.18E+01	-2.66E+02	1.30E+02	-9.83E+01	9.92E+01	5.07E+01	2.58E+01
4.16E+00	-9.45E+00	-2.82E+02	1.19E+02	-6.69E+01	5.82E+01	1.55E+00	2.84E+01
5.37E+00	-3.75E+01	-2.72E+02	1.31E+02	-9.34E+01	1.00E+02	3.03E+01	1.62E+01
-8.53E+00	-4.14E+01	-2.51E+02	1.27E+02	-1.02E+02	9.66E+01	3.55E+01	3.87E+01
3.70E+00	-8.76E+00	-2.46E+02	1.31E+02	-9.51E+01	8.31E+01	1.65E+00	9.60E+00
2.37E+00	-3.78E+01	-2.68E+02	1.34E+02	-1.16E+02	1.06E+02	5.69E+01	2.47E+01
4.63E+00	-2.86E+01	-3.18E+02	1.52E+02	-7.68E+01	7.67E+01	5.67E+01	3.18E+01
2.20E+00	-4.15E+01	-2.88E+02	1.33E+02	-8.83E+01	8.75E+01	3.85E+01	2.99E+01
-2.05E+01	-2.06E+01	-2.46E+02	1.11E+02	-8.45E+01	1.21E+02	1.26E+01	3.50E+01
1.48E-02	-1.45E+01	-2.37E+02	8.63E+01	-9.42E+01	9.36E+01	-1.87E+01	2.68E+01
-1.80E+00	-3.58E+01	-2.54E+02	1.39E+02	-8.61E+01	7.07E+01	6.16E+01	1.92E+01
1.96E+01	-2.51E+01	-2.37E+02	3.04E+01	-4.78E+01	9.46E+01	-3.31E+01	3.48E+01
-1.04E+01	-3.37E+01	-2.22E+02	1.60E+02	-1.14E+02	6.66E+01	2.37E+01	1.42E+01
4.40E+00	-1.20E+01	-3.42E+02	1.48E+02	-2.37E+01	3.35E+01	8.12E+00	2.66E+01
-6.84E+00	-4.29E+01	-2.82E+02	1.66E+02	-9.54E+01	6.98E+01	5.72E+01	2.73E+01
2.31E+00	-3.43E+01	-1.94E+02	1.41E+02	-9.16E+01	8.36E+01	5.73E+01	2.42E+01
-7.64E+00	-2.14E+01	-1.83E+02	1.90E+01	-3.47E+01	1.06E+02	-3.47E+01	5.31E+01
-2.95E+00	-3.10E+01	-3.40E+02	1.43E+02	-6.63E+01	5.79E+01	5.52E+01	2.76E+01
-6.96E-01	-4.03E+01	-2.58E+02	1.33E+02	-8.00E+01	7.88E+01	5.33E+01	4.09E+01
-7.61E+00	-2.63E+01	-2.98E+02	1.47E+02	-1.00E+02	1.03E+02	3.85E+01	3.52E+01
-1.45E+01	-3.23E+01	-2.90E+02	8.59E+01	-6.89E+01	1.04E+02	4.89E+01	4.14E+01
-2.42E+01	-2.92E+01	-2.55E+02	1.40E+02	-7.61E+01	8.48E+01	4.28E+01	3.52E+01
-1.30E+01	-2.36E+01	-3.09E+02	1.35E+02	-8.37E+01	9.68E+01	5.46E+01	4.10E+01
-1.38E+00	-2.44E+01	-3.09E+02	1.22E+02	-8.03E+01	8.19E+01	4.74E+01	3.36E+01
4.98E+00	-2.35E+01	-3.26E+02	1.24E+02	-6.68E+01	7.60E+01	5.61E+01	3.48E+01
-2.03E+01	-2.67E+01	-2.17E+02	1.46E+02	-1.12E+02	8.93E+01	4.46E+01	6.11E+01
-1.46E+01	1.01E+00	-2.79E+02	1.21E+02	-7.88E+01	7.98E+01	-1.34E+01	7.63E+00
-1.20E+01	-1.91E+01	-2.02E+02	6.39E+01	-5.14E+01	1.39E+02	-2.85E+00	4.33E+01
-5.34E+00	-4.70E+01	-3.37E+02	1.24E+02	-6.69E+01	9.40E+01	4.29E+01	2.21E+01
-3.90E+00	-4.22E+01	-2.60E+02	1.47E+02	-8.01E+01	8.31E+01	3.94E+01	3.31E+01
-1.71E+01	-4.08E+01	-2.28E+02	1.55E+02	-8.93E+01	1.02E+02	3.07E+01	3.61E+01
-3.00E+01	-1.54E+01	-2.44E+02	9.63E+01	-8.23E+01	1.29E+02	3.10E+01	9.30E+00
-2.61E+01	-3.77E+01	-2.50E+02	1.67E+02	-8.08E+01	9.67E+01	3.31E+01	2.49E+01
1.85E+00	-3.83E+01	-2.28E+02	1.21E+02	-8.10E+01	1.14E+02	2.15E+01	3.43E+01
-1.76E+00	-3.57E+01	-2.03E+02	1.30E+02	-8.65E+01	1.10E+02	3.61E+01	4.36E+01

-1.89E+01	-3.78E+01	-2.28E+02	1.19E+02	-7.47E+01	1.01E+02	2.67E+01	3.99E+01
-7.71E+00	-3.04E+01	-2.64E+02	1.20E+02	-7.91E+01	9.77E+01	3.11E+01	2.73E+01
-2.11E+00	-4.03E+01	-3.11E+02	1.22E+02	-7.32E+01	1.10E+02	4.38E+01	2.10E+01
8.69E+00	-4.64E+01	-3.19E+02	1.16E+02	-5.17E+01	9.12E+01	4.89E+01	1.31E+01
-1.91E-01	-9.42E+00	-1.99E+02	1.74E+01	-6.08E+01	1.18E+02	-2.68E+01	1.10E+01
-5.76E+00	-4.78E+01	-2.65E+02	1.69E+02	-8.70E+01	7.18E+01	6.01E+01	2.24E+01
-8.18E+00	-3.71E+01	-2.71E+02	1.59E+02	-9.92E+01	1.04E+02	4.87E+01	1.81E+01
1.31E+00	-2.71E+01	-2.83E+02	1.30E+02	-6.26E+01	1.10E+02	1.97E+01	3.96E+01
-6.60E+00	-6.58E+00	-1.80E+02	-9.34E+00	-1.83E+00	8.74E+01	-5.74E+01	2.87E+01
-1.03E+01	-4.22E+01	-2.13E+02	1.38E+02	-8.32E+01	9.31E+01	3.85E+01	3.92E+01
-1.04E+01	-4.09E+01	-2.59E+02	1.64E+02	-9.65E+01	9.09E+01	4.93E+01	1.83E+01
2.02E-01	-2.29E+01	-2.66E+02	1.26E+02	-7.44E+01	1.26E+02	2.41E+01	1.16E+01
-1.45E+01	-2.42E+01	-2.06E+02	1.35E+02	-8.21E+01	1.02E+02	3.16E+01	3.18E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E+01	-2.72E+01	-2.92E+02	1.05E+02	-7.54E+01	1.21E+02	4.67E+01	1.57E+01

-1,35E+00 -2,36E+01 3,77E+01 -3,67E+01 -3,65E+00 2,48E+00 -3,49E+01 -3,24E+02 -2,13E+01 -1,65E+01 2,82E+01 -3,65E+01 -3,65E+00 2,48E+00 -2,61E+01 -2,99E+02 -1,03E+01 -1,13E+01 1,86E+01 -1,90E+01 8,33E+00 -1,2E+01 -2,71E+02 -1,47E+01 -4,84E+01 3,95E+01 -1,90E+01 8,33E+00 -1,36E+01 -2,59E+02 0,00E+00 0,
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-2.02E+01 -3.16E+01 3.00E+01 -2.63E+01 -1.02E+01 -7.26E+00 -3.50E+01 -2.02E+02 -1.13E+01 -6.03E+00 -8.42E-01 1.36E+01 -5.06E+00 2.43E+00 -2.24E+01 -2.10E+02 -2.88E+00 -2.50E+01 3.25E+00 -1.73E+01 -1.36E+01 3.26E+00 -3.36E+01 -2.66E+02 -6.90E-01 -2.32E+01 2.80E+01 -3.09E+01 -1.25E+01 3.33E+00 -3.76E+01 -2.70E+02 -6.90E-01 -2.71E+01 3.65E+01 -2.08E+01 -1.1E+01 -3.79E+00 -3.64E+01 -2.51E+02 -6.90E-01 -1.52E+01 2.41E+01 -2.05E+00 5.15E+00 -2.81E+01 -3.4E+01 -2.47E+02 -6.23E+00 -4.26E+01 3.65E+01 -2.37E+01 -8.64E+00 4.90E+01 -2.95E+01 -3.13E+02 -1.50E+01 -1.44E+01 1.62E+01 -1.71E+01 4.32E+00 -2.02E+01 -1.53E+02 -2.92E+00 -1.56E+01 -1.01E+01 -1.01E+01 -1.01E+01 -3.38E+01 -2.61E+02
1.13E+01 -6.03E+00 -8.42E+01 1.36E+01 -5.06E+00 2.24E+01 -2.20E+01 2.88E+00 -2.50E+01 3.25E+01 -1.73E+01 -1.36E+01 3.26E+00 -3.36E+01 -2.66E+02 6.07E+00 3.75E+00 4.95E+00 -8.10E+00 -5.26E+00 3.65E+00 -9.21E+00 -2.88E+02 -6.90E+01 -2.27E+01 3.65E+01 -2.08E+01 -1.14E+01 -3.19E+00 -3.64E+01 -2.71E+02 -6.90E+01 -1.52E+01 2.41E+01 -2.08E+001 -1.51E+02 -3.64E+01 -2.61E+02 -6.23E+00 -4.26E+01 4.09E+01 -1.11E+01 -2.77E+01 5.72E+00 -4.04E+01 -2.61E+02 -1.57E+01 -3.02E+01 3.68E+01 -2.64E+01 -1.08E+01 -3.08E+01 -2.95E+01 -2.31E+02 -9.99E+00 -1.44E+01 1.62E+01 -1.01E+01 -3.18E+00 -1.20E+01 -2.11E+02 -5.51E+00 -1.80E+01 1.42E+01 -2.01E+01 -2.11E+01 2.35E+01 -2.37E+01 -2.37E+01 -2.95E+01 <t< td=""></t<>
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-3.35E+01-4.96E+002.61E+01-6.57E+01-1.13E+01-1.29E+01-3.31E+01-2.96E+02-1.81E+011.81E+011.80E+01-4.21E+01-3.18E+00-2.75E+01-1.95E+01-2.66E+02-2.34E+011.05E+013.84E+01-5.76E+01-7.06E+00-1.76E+01-2.67E+01-3.10E+02-1.23E+011.16E+013.74E+01-5.78E+01-7.44E+001.98E+00-2.82E+01-3.10E+02-1.56E+01-3.18E+002.70E+01-4.12E+01-3.12E+004.86E+00-2.43E+01-3.23E+02-4.70E+01-7.98E+001.44E+01-4.50E+013.90E+00-1.91E+01-2.79E+01-2.19E+027.01E+00-5.85E+001.80E+01-5.93E+001.17E+01-1.34E+01-2.17E+00-2.76E+02-9.27E+00-1.19E+011.10E+01-6.27E+00-1.24E+00-1.65E+01-1.83E+01-1.98E+02-2.31E+01-3.70E+004.03E+01-4.61E+01-3.94E+00-6.77E+00-4.38E+01-3.35E+02-3.11E+01-1.72E+014.20E+01-4.25E+01-1.01E+01-2.42E+00-4.21E+01-2.70E+02-4.38E+01-2.65E+001.98E+01-5.53E+012.33E+01-1.71E+01-3.90E+01-2.37E+02
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-2.34E+011.05E+013.84E+01-5.76E+01-7.06E+00-1.76E+01-2.67E+01-3.10E+02-1.23E+011.16E+013.74E+01-5.78E+01-7.44E+001.98E+00-2.82E+01-3.10E+02-1.56E+01-3.18E+002.70E+01-4.12E+01-3.12E+004.86E+00-2.43E+01-3.23E+02-4.70E+01-7.98E+001.44E+01-4.50E+013.90E+00-1.91E+01-2.79E+01-2.19E+027.01E+00-5.85E+001.80E+01-5.93E+001.17E+01-1.34E+01-2.17E+00-2.76E+02-9.27E+00-1.19E+011.10E+01-6.27E+00-1.24E+00-1.65E+01-1.83E+01-1.98E+02-2.31E+01-3.70E+004.03E+01-4.61E+01-3.94E+00-6.77E+00-4.38E+01-3.35E+02-3.11E+01-1.72E+014.20E+01-4.25E+01-1.01E+01-2.42E+00-4.21E+01-2.70E+02-4.38E+01-2.65E+001.98E+01-5.53E+012.33E+01-1.71E+01-3.90E+01-2.37E+02
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-3.66E+01 -1.58E+01 4.31E+01 -4.66E+01 2.10E-01 9.61E-01 -3.78E+01 -2.28E+02
-5.12E+01 -9.16E+00 3.93E+01 -5.87E+01 7.44E+00 -3.21E+00 -3.68E+01 -2.00E+02

-3.73E+01	-1.93E+01	2.40E+01	-4.63E+01	1.33E+01	-1.64E+01	-3.99E+01	-2.32E+02
-3.53E+01	-1.86E+01	2.23E+01	-3.48E+01	8.07E+00	-6.70E+00	-3.19E+01	-2.71E+02
-3.67E+01	-6.43E+00	2.90E+01	-6.29E+01	3.93E+00	-4.53E-01	-4.07E+01	-3.08E+02
-2.59E+01	-8.72E-01	3.20E+01	-5.19E+01	-2.57E+00	5.15E+00	-4.60E+01	-3.23E+02
6.16E+00	9.32E+00	3.58E+00	5.02E+00	6.47E+00	3.65E-01	-2.56E+00	-2.18E+02
-3.64E+01	-1.11E+01	1.83E+01	-4.97E+01	9.40E-01	-3.79E+00	-4.88E+01	-2.61E+02
-1.92E+01	-1.45E+01	1.95E+01	-3.17E+01	8.53E+00	-6.89E+00	-3.53E+01	-2.67E+02
-1.99E+01	-3.03E+01	3.78E+01	-4.38E+01	-4.44E+00	-2.78E+00	-3.31E+01	-2.84E+02
-1.09E+01	-8.02E+00	-1.17E+01	-1.05E+01	6.08E+00	-1.00E+01	-1.27E+01	-1.87E+02
-4.81E+01	-9.57E+00	2.45E+01	-6.25E+01	9.61E+00	-8.89E+00	-4.17E+01	-2.23E+02
-3.14E+01	-2.53E+01	1.63E+01	-4.44E+01	1.98E+00	-1.12E+01	-4.26E+01	-2.54E+02
-1.18E+00	6.87E+00	2.62E+01	-4.05E+01	8.47E-01	-3.06E+00	-2.32E+01	-2.63E+02
-3.51E+01	-1.71E+01	2.16E+01	-3.73E+01	8.42E+00	-1.57E+01	-2.85E+01	-2.06E+02
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.78F+01	-1.25F+01	3.26F+01	-4.48F+01	-1.14F+01	1.27F+01	-3.29F+01	-2.95F+02

1.38E+02	-5.11E+01	1.02E+02	3.11E+01	1.21E+01	-6.35E+00	-2.02E+01	4.17E+01
1.09E+02	-4.99E+01	8.19E+01	2.13E+01	2.15E+01	-2.07E+01	-8.15E+00	3.52E+01
1.14E+02	-9.10E+01	1.03E+02	3.66E+01	2.19E+01	-6.37E+00	-1.02E+01	2.79E+01
1.14E+02	-8.80E+01	8.53E+01	-5.88E+00	7.52E+00	1.42E+01	-1.09E+01	1.84E+01
1.25E+02	-9.04E+01	1.11E+02	3.00E+01	2.98E+01	-1.08E+01	-4.18E+01	4.88E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E+02	-9.19E+01	9.40E+01	3.60E+01	2.60E+01	-1.94E+01	-2.85E+01	3.28E+01
-1.49E+01	-4.67E+01	7.55E+01	-5.21E+01	5.34E+01	-1.30E+01	-3.36E+00	6.85E+00
1.24E+02	-9.90E+01	1.00E+02	4.74E+01	2.89E+01	-2.56E+00	-2.45E+01	3.05E+01
1.29E+02	-7.06E+01	4.99E+01	-5.57E+00	2.70E+01	9.93E+00	-7.16E-01	8.01E+00
1.30E+02	-9.23E+01	1.02E+02	3.06E+01	1.99E+01	-6.17E+00	-2.66E+01	3.02E+01
1.31E+02	-9.67E+01	1.02E+02	4.16E+01	3.62E+01	-8.37E+00	-3.19E+01	3.44E+01
1.27E+02	-8.94E+01	8.59E+01	1.33E+00	6.02E+00	5.27E+00	-1.15E+01	2.89E+01
1.36E+02	-1.20E+02	1.03E+02	5.26E+01	2.54E+01	5.25E-01	-3.76E+01	4.38E+01
1.50E+02	-7.89E+01	8.24E+01	5.34E+01	2.35E+01	-1.63E+01	-1.40E+01	3.44E+01
1.34E+02	-9.26E+01	8.38E+01	3.71E+01	3.31E+01	-1.76E+01	-3.32E+01	3.69E+01
1.05E+02	-9.39E+01	1.17E+02	-1.13E+01	2.74E+01	6.67E+00	-6.52E+00	1.51E+01
8.57E+01	-9.43E+01	9.22E+01	-2.68E+01	2.41E+01	-7.30E+00	-1.31E+01	1.03E+01
1.37E+02	-8.53E+01	6.91E+01	6.51E+01	2.32E+01	-1.15E+01	-1.33E+01	3.08E+01
3.77E+01	-5.24E+01	9.24E+01	-2.92E+01	3.31E+01	-5.19E-02	-1.65E+01	1.85E+01
1.56E+02	-1.16E+02	7.18E+01	2.94E+01	1.95E+01	-3.05E+01	-2.55E+01	2.30E+01
1.55E+02	-2.25E+01	3.60E+01	1.10E+01	3.29E+01	3.40E+01	-9.83E-01	1.84E+01
1.66E+02	-1.01E+02	7.45E+01	6.07E+01	3.14E+01	-2.46E+01	-2.09E+01	2.29E+01
1.38E+02	-9.28E+01	8.45E+01	5.73E+01	1.99E+01	-1.74E+01	-1.83E+01	3.86E+01
1.07E+01	-3.94E+01	9.71E+01	-4.77E+01	4.80E+01	-3.73E+00	-1.52E+01	8.81E-01
1.44E+02	-6.94E+01	6.09E+01	5.40E+01	2.85E+01	-7.21E+00	-1.44E-01	3.26E+01
1.31E+02	-7.82E+01	7.74E+01	5.74E+01	4.29E+01	-1.66E+01	-3.00E+01	3.70E+01
1.49E+02	-9.67E+01	9.71E+01	4.09E+01	3.71E+01	-8.68E-01	-6.13E+00	3.30E+01
8.94E+01	-6.57E+01	9.80E+01	4.98E+01	4.47E+01	-2.73E+01	-1.61E+00	2.46E+01
1.39E+02	-7.58E+01	8.32E+01	4.16E+01	4.10E+01	-6.76E+00	1.47E+01	1.47E+01
1.30E+02	-8.65E+01	9.74E+01	5.85E+01	4.56E+01	-2.59E+01	6.80E+00	3.26E+01
1.19E+02	-8.07E+01	8.09E+01	4.31E+01	3.05E+01	-1.21E+01	1.62E+01	3.59E+01
1.22E+02	-6.69E+01	7.99E+01	5.10E+01	3.18E+01	-1.41E+01	-2.69E+00	2.38E+01
1.46E+02	-1.10E+02	9.14E+01	4.43E+01	6.00E+01	-5.09E+01	-1.10E+01	1.49E+01
1.37E+02	-6.21E+01	8.34E+01	-1.27E+01	1.21E+01	6.20E+00	-1.74E+01	7.86E+00
1.01E+02	-6.61E+01	1.32E+02	1.00E+01	4.02E+01	-1.48E+01	-9.42E+00	2.52E+01
1.26E+02	-6.61E+01	9.30E+01	4.10E+01	1.84E+01	-2.66E+01	-6.55E+00	3.61E+01
1.50E+02	-7.80E+01	7.99E+01	4.80E+01	3.27E+01	-3.37E+01	-1.95E+01	3.76E+01
1.52E+02	-8.83E+01	1.05E+02	3.60E+01	3.64E+01	-4.20E+01	-1.39E+00	2.11E+01
1.01E+02	-7.71E+01	1.26E+02	2.47E+01	8.60E+00	-5.10E+00	3.06E+00	1.17E+01
1.65E+02	-8.50E+01	1.02E+02	3.77E+01	2.24E+01	-2.13E+01	-6.67E+00	1.21E+01
1.23E+02	-7.87E+01	1.11E+02	1.99E+01	3.52E+01	-3.75E+01	-1.67E+01	4.25E+01
1.32E+02	-8.85E+01	1.07E+02	3.56E+01	4.56E+01	-5.06E+01	-1.11E+01	3.54E+01

1.23E+02	-7.58E+01	9.73E+01	3.38E+01	3.70E+01	-3.89E+01	-1.40E+01	2.71E+01
1.26E+02	-7.19E+01	9.38E+01	3.14E+01	2.86E+01	-3.54E+01	-1.93E+01	2.71E+01
1.19E+02	-7.34E+01	1.09E+02	4.20E+01	2.70E+01	-3.73E+01	-4.65E+00	3.17E+01
1.11E+02	-5.41E+01	9.11E+01	4.73E+01	1.07E+01	-3.07E+01	-8.36E+00	2.56E+01
4.23E+01	-6.05E+01	1.22E+02	-1.18E+01	1.73E+01	6.99E+00	4.23E+00	-1.32E+00
1.73E+02	-9.02E+01	6.88E+01	5.65E+01	1.84E+01	-3.01E+01	-9.26E+00	1.78E+01
1.61E+02	-1.00E+02	1.04E+02	4.72E+01	1.89E+01	-1.38E+01	-1.04E+01	2.52E+01
1.29E+02	-6.22E+01	1.08E+02	1.81E+01	4.07E+01	-2.04E+01	-2.82E+01	3.67E+01
-1.47E+01	-2.27E+00	9.35E+01	-5.10E+01	2.51E+01	-8.83E+00	-2.75E+00	-5.31E+00
1.35E+02	-7.85E+01	9.40E+01	4.25E+01	4.45E+01	-4.81E+01	-1.30E+01	2.17E+01
1.61E+02	-9.38E+01	9.60E+01	4.56E+01	1.89E+01	-3.70E+01	-2.54E+01	2.30E+01
1.24E+02	-6.93E+01	1.30E+02	2.00E+01	1.04E+01	-8.02E+00	5.68E+00	2.69E+01
1.34E+02	-7.92E+01	1.08E+02	2.94E+01	2.70E+01	-3.63E+01	-1.66E+01	2.48E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E+02	-7.19E+01	1.18E+02	4.77E+01	1.59E+01	-1.92E+01	-1.17E+01	3.23E+01

-3.84E+01	-1.88E+01	3.27E+01	-3.69E+01	-3.25E+02	1.43E+02	-5.10E+01	9.55E+01
-2.86E+01	-2.31E+00	8.21E+00	-2.21E+01	-2.99E+02	1.09E+02	-4.93E+01	8.38E+01
-4.29E+01	-8.45E+00	4.00E+00	-3.81E+01	-2.34E+02	1.18E+02	-9.01E+01	1.00E+02
-1.82E+01	3.54E+00	6.34E+00	-1.68E+00	-2.71E+02	1.19E+02	-8.89E+01	7.65E+01
-1.67E+01	-3.93E+01	4.92E+00	-9.61E+00	-2.59E+02	1.20E+02	-9.35E+01	1.12E+02
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
-2.29E+01	-9.33E+00	-5.35E+00	-3.09E+01	-2.84E+02	1.35E+02	-8.84E+01	8.99E+01
1.23E+01	-3.69E+00	3.58E+00	-2.29E+01	-2.15E+02	-2.23E+00	-5.20E+01	7.14E+01
-2.37E+01	-1.39E+01	1.90E+00	-3.31E+01	-2.66E+02	1.28E+02	-9.64E+01	1.03E+02
-7.45E+00	-2.79E+00	-1.59E-01	-8.71E+00	-2.82E+02	1.39E+02	-7.49E+01	5.03E+01
-3.17E+01	-1.15E+01	1.24E+00	-3.57E+01	-2.65E+02	1.28E+02	-9.57E+01	1.03E+02
-2.23E+01	-1.08E+01	3.92E+00	-3.17E+01	-2.51E+02	1.29E+02	-9.48E+01	1.01E+02
1.75E+00	6.50E+00	-3.13E+00	-1.45E+01	-2.58E+02	1.11E+02	-9.71E+01	7.44E+01
-8.69E+00	-3.06E+01	4.15E+00	-3.52E+01	-2.65E+02	1.40E+02	-1.18E+02	1.01E+02
-2.01E+01	-7.82E+00	-4.65E+00	-2.99E+01	-3.15E+02	1.47E+02	-8.08E+01	8.37E+01
-2.91E+01	-1.08E+01	2.72E+00	-4.63E+01	-2.70E+02	1.35E+02	-9.71E+01	8.32E+01
-1.88E+01	1.20E+01	-8.36E+00	-4.85E+00	-2.03E+02	1.08E+02	-9.66E+01	1.15E+02
-1.38E+01	-3.53E+00	2.85E+00	-5.43E+00	-2.20E+02	7.95E+01	-9.22E+01	8.94E+01
-3.05E+01	-2.73E+01	5.87E+00	-3.05E+01	-2.74E+02	1.29E+02	-8.44E+01	6.87E+01
-5.85E+00	-7.85E+00	1.56E+01	-1.74E+01	-2.64E+02	7.01E+01	-5.36E+01	9.38E+01
-4.40E+01	-9.34E+00	-1.35E+01	-3.87E+01	-2.20E+02	1.57E+02	-1.15E+02	7.55E+01
-8.06E+00	-1.30E+00	1.31E+01	-9.61E+00	-3.22E+02	1.56E+02	-2.85E+01	3.49E+01
-4.89E+01	-1.33E+01	-9.93E+00	-4.85E+01	-2.56E+02	1.69E+02	-9.98E+01	7.92E+01
-2.74E+01	-2.29E+01	-3.96E-01	-4.12E+01	-1.94E+02	1.37E+02	-9.55E+01	8.52E+01
-9.09E+00	3.83E-02	-2.94E+00	-2.57E+01	-1.92E+02	1.52E+00	-4.44E+01	9.79E+01
-3.55E+01	-2.22E+01	-5.95E+00	-3.27E+01	-3.29E+02	1.42E+02	-7.44E+01	6.23E+01
-3.70E+01	-2.54E+01	9.70E-01	-4.52E+01	-2.69E+02	1.32E+02	-7.70E+01	7.76E+01
-3.98E+01	-1.58E+01	-1.35E+01	-2.86E+01	-3.14E+02	1.52E+02	-9.42E+01	9.80E+01
-6.57E+01	-9.66E+00	-1.15E+01	-2.97E+01	-2.97E+02	9.31E+01	-6.74E+01	9.12E+01
-4.30E+01	-5.80E+00	-2.62E+01	-1.74E+01	-2.86E+02	1.30E+02	-6.33E+01	7.74E+01
-6.23E+01	-6.85E+00	-1.96E+01	-2.99E+01	-3.16E+02	1.23E+02	-8.73E+01	1.02E+02
-6.03E+01	-8.07E+00	-1.43E+00	-2.92E+01	-3.10E+02	1.23E+02	-7.61E+01	8.16E+01
-4.15E+01	-1.27E+00	6.68E-02	-2.43E+01	-3.21E+02	1.18E+02	-6.58E+01	8.15E+01
-4.49E+01	6.23E+00	-1.92E+01	-2.67E+01	-2.19E+02	1.48E+02	-1.06E+02	9.09E+01
-1.82E+01	7.77E+00	-3.05E+00	2.00E+00	-2.77E+02	1.37E+02	-5.66E+01	8.49E+01
-1.69E+01	3.27E+00	-2.06E+01	-2.03E+01	-2.05E+02	1.22E+02	-7.97E+01	1.24E+02
-4.47E+01	-1.42E+00	-6.88E+00	-4.15E+01	-3.33E+02	1.30E+02	-6.34E+01	9.27E+01
-4.41E+01	-1.03E+01	4.41E+00	-3.88E+01	-2.76E+02	1.45E+02	-7.52E+01	8.35E+01
-5.64E+01	2.11E+01	-1.56E+01	-4.04E+01	-2.41E+02	1.50E+02	-8.49E+01	1.07E+02
-2.79E+01	-6.81E+00	-2.25E+01	-1.76E+01	-2.41E+02	1.01E+02	-8.06E+01	1.22E+02
-4.14E+01	1.30E+00	-2.90E+01	-2.84E+01	-2.52E+02	1.58E+02	-8.29E+01	1.12E+02
-4.90E+01	4.61E-01	6.06E+00	-3.42E+01	-2.29E+02	1.21E+02	-7.81E+01	1.13E+02
-6.10E+01	8.77E+00	-4.51E-02	-3.31E+01	-2.00E+02	1.34E+02	-8.71E+01	1.06E+02

-4.98E+01	1.16E+01	-1.32E+01	-4.04E+01	-2.35E+02	1.25E+02	-7.49E+01	9.54E+01
-3.43E+01	7.56E+00	-5.06E+00	-3.57E+01	-2.76E+02	1.33E+02	-6.93E+01	9.06E+01
-6.40E+01	5.94E+00	-1.86E+00	-4.17E+01	-2.99E+02	1.14E+02	-7.75E+01	1.13E+02
-5.48E+01	-4.56E+00	2.75E+00	-4.49E+01	-3.26E+02	1.11E+02	-5.27E+01	9.47E+01
-4.58E+00	-4.16E+00	-8.96E+00	-6.08E+00	-2.07E+02	8.37E+01	-7.05E+01	1.23E+02
-4.73E+01	2.76E-01	-4.26E+00	-4.87E+01	-2.62E+02	1.71E+02	-9.38E+01	7.15E+01
-3.19E+01	2.44E+00	-9.92E+00	-3.78E+01	-2.66E+02	1.61E+02	-1.02E+02	1.04E+02
-4.62E+01	-6.75E+00	-7.35E+00	-3.32E+01	-2.82E+02	1.31E+02	-5.96E+01	1.11E+02
-5.52E+00	5.20E+00	-1.23E+01	-1.74E+01	-1.94E+02	-1.92E+01	-9.46E+00	9.34E+01
-6.48E+01	1.21E+01	-6.02E+00	-4.28E+01	-2.26E+02	1.37E+02	-7.49E+01	9.41E+01
-4.40E+01	6.06E+00	-1.16E+01	-4.44E+01	-2.53E+02	1.61E+02	-9.31E+01	9.86E+01
-4.10E+01	2.10E+00	-4.13E+00	-2.56E+01	-2.67E+02	1.24E+02	-6.92E+01	1.29E+02
-3.46E+01	8.34E+00	-1.63E+01	-3.09E+01	-2.03E+02	1.35E+02	-8.05E+01	1.07E+02
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
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0.00E+00	0.00E+00						
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.61F+01	-1.14F+01	1.47F+01	-3.23F+01	-3.04F+02	1.07F+02	-7.36F+01	1.12F+02

3.34E+01	1.28E+01	-6.97E+00	-1.97E+01	3.64E+01	-4.13E+01	-1.80E+01	3.41E+01
2.21E+01	1.99E+01	-1.83E+01	-2.31E+00	3.46E+01	-3.22E+01	-1.15E+00	1.03E+01
3.19E+01	1.66E+01	-9.94E+00	-5.24E+00	2.99E+01	-4.34E+01	-7.68E+00	2.66E+00
-1.04E+01	3.79E+00	1.26E+01	-9.10E+00	1.90E+01	-2.35E+01	-2.10E+00	3.57E+00
3.21E+01	3.46E+01	-4.45E+00	-3.68E+01	4.67E+01	-2.02E+01	-3.92E+01	4.54E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E+01	2.44E+01	-1.76E+01	-2.42E+01	3.51E+01	-2.70E+01	-1.71E+01	-7.13E+00
-5.83E+01	5.12E+01	-1.39E+01	-9.54E+00	3.84E+00	1.11E+01	-2.83E+00	4.89E+00
5.29E+01	3.02E+01	-2.79E+00	-2.63E+01	2.78E+01	-2.63E+01	-1.78E+01	2.62E+00
-9.40E+00	1.94E+01	9.26E+00	-6.15E+00	6.26E+00	-1.60E+01	-7.93E-01	1.83E-02
3.05E+01	2.26E+01	-5.91E+00	-2.86E+01	3.30E+01	-2.76E+01	-1.12E+01	-2.60E-01
3.69E+01	3.51E+01	-1.33E+01	-3.42E+01	3.61E+01	-2.44E+01	-1.35E+01	3.18E+00
1.14E+00	1.44E+01	4.61E+00	-7.73E+00	2.55E+01	1.62E+00	1.16E+01	5.61E+00
5.47E+01	2.16E+01	-1.53E+00	-3.91E+01	4.24E+01	-8.73E+00	-3.47E+01	3.25E+00
5.47E+01	1.78E+01	-2.24E+01	-1.47E+01	3.31E+01	-1.80E+01	-7.57E+00	-1.04E+01
3.37E+01	3.46E+01	-1.87E+01	-3.28E+01	3.81E+01	-2.85E+01	-7.96E+00	3.35E+00
-1.86E+01	2.38E+01	7.99E-01	-1.01E+01	1.30E+01	-1.78E+01	1.07E+01	-4.90E+00
-2.44E+01	2.28E+01	-7.71E+00	-8.43E+00	1.94E+00	-7.65E+00	-3.30E+00	4.49E+00
6.79E+01	2.43E+01	-1.40E+01	-1.16E+01	3.19E+01	-3.50E+01	-3.00E+01	6.05E+00
-2.04E+00	4.03E+01	8.25E+00	-1.87E+01	2.02E+01	-1.37E+01	-1.75E+01	-1.49E+00
3.27E+01	2.23E+01	-2.71E+01	-3.15E+01	1.67E+01	-4.21E+01	-5.58E+00	-8.72E+00
8.94E+00	3.20E+01	3.29E+01	-8.22E-01	2.06E+01	-1.36E+01	-4.80E+00	1.24E+01
5.60E+01	3.20E+01	-2.88E+01	-3.06E+01	1.81E+01	-4.95E+01	-1.06E+01	-7.44E+00
5.28E+01	1.90E+01	-1.46E+01	-2.10E+01	3.70E+01	-2.80E+01	-2.29E+01	2.80E+00
-5.08E+01	4.35E+01	-1.12E+01	-2.45E+01	-8.26E-01	-1.08E+01	-7.77E-01	-3.57E+00
5.93E+01	3.18E+01	-2.04E+00	4.11E+00	3.33E+01	-3.77E+01	-2.40E+01	-7.44E+00
5.66E+01	3.70E+01	-1.96E+01	-3.15E+01	3.44E+01	-3.47E+01	-2.45E+01	1.18E-01
4.51E+01	3.17E+01	-1.18E+00	-8.00E+00	3.25E+01	-4.01E+01	-1.89E+01	-1.15E+01
4.87E+01	4.34E+01	-2.46E+01	1.11E+00	2.24E+01	-6.56E+01	-6.77E+00	-9.29E+00
3.71E+01	3.39E+01	-9.46E+00	1.20E+01	9.21E+00	-3.79E+01	-6.32E+00	-1.48E+01
6.36E+01	4.63E+01	-2.88E+01	2.41E+00	2.74E+01	-6.48E+01	-7.71E+00	-2.14E+01
4.21E+01	2.82E+01	-1.19E+01	1.56E+01	3.32E+01	-6.15E+01	-1.17E+01	-5.87E+00
5.01E+01	3.63E+01	-1.47E+01	-3.58E-01	2.65E+01	-4.30E+01	-7.22E-01	-1.05E+00
4.23E+01	5.90E+01	-5.21E+01	-8.09E+00	1.81E+01	-4.20E+01	8.02E+00	-2.10E+01
-1.65E+01	1.35E+01	5.70E+00	-2.24E+01	1.51E+00	-2.57E+01	6.29E+00	-3.51E+00
1.29E+01	3.29E+01	-1.90E+01	-1.29E+01	3.17E+01	-3.02E+01	1.16E+01	-1.74E+01
4.36E+01	2.20E+01	-2.86E+01	-8.21E+00	3.67E+01	-4.28E+01	-1.53E+00	-9.17E+00
4.60E+01	2.99E+01	-4.10E+01	-2.73E+01	3.62E+01	-4.70E+01	-7.64E+00	3.82E+00
3.54E+01	3.29E+01	-4.58E+01	-1.86E+00	2.07E+01	-5.44E+01	2.26E+01	-1.50E+01
2.41E+01	1.40E+01	2.45E+00	6.35E+00	1.21E+01	-3.67E+01	-9.76E+00	-2.49E+01
4.71E+01	2.23E+01	-2.71E+01	-9.09E+00	1.17E+01	-4.07E+01	4.34E+00	-2.49E+01
2.23E+01	3.85E+01	-3.69E+01	-1.49E+01	4.29E+01	-5.20E+01	-6.56E-01	4.53E+00
3.42E+01	4.58E+01	-5.14E+01	-1.15E+01	3.83E+01	-6.10E+01	7.77E+00	-8.61E-01

3.83E+01	3.67E+01	-4.04E+01	-1.05E+01	2.58E+01	-5.34E+01	1.34E+01	-9.00E+00
3.37E+01	2.88E+01	-2.57E+01	-1.79E+01	2.80E+01	-3.40E+01	3.23E+00	-4.16E+00
3.53E+01	2.57E+01	-3.87E+01	-5.50E+00	3.35E+01	-6.22E+01	7.28E+00	-2.49E+00
5.16E+01	9.56E+00	-2.53E+01	-8.60E+00	2.19E+01	-5.15E+01	-5.01E+00	3.54E+00
1.79E+01	2.86E+01	-1.73E+00	-1.30E+01	2.57E+00	-1.19E+01	-3.70E+00	-1.02E+01
5.48E+01	1.43E+01	-2.51E+01	-1.54E+01	1.55E+01	-4.65E+01	-4.24E+00	-1.88E+00
4.36E+01	1.60E+01	-1.27E+01	-1.01E+01	2.86E+01	-3.16E+01	1.80E-01	-9.32E+00
1.93E+01	4.13E+01	-1.88E+01	-2.57E+01	3.92E+01	-4.31E+01	-4.18E+00	-6.45E+00
-4.70E+01	2.41E+01	-5.70E+00	1.62E+00	-2.03E+00	-3.41E+00	2.60E+00	-8.64E+00
4.30E+01	4.34E+01	-4.81E+01	-1.31E+01	2.29E+01	-6.24E+01	1.42E+01	-4.52E+00
4.55E+01	1.96E+01	-3.61E+01	-2.45E+01	2.47E+01	-4.26E+01	7.71E+00	-1.16E+01
1.98E+01	6.62E+00	-8.13E+00	6.55E+00	2.67E+01	-3.97E+01	4.91E+00	-1.49E+00
3.00E+01	3.01E+01	-3.21E+01	-1.32E+01	2.61E+01	-3.61E+01	3.93E+00	-1.76E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.18F+01	2.00F+01	-1.32F+01	-7.78F+00	3.39F+01	-4.36F+01	-9.01F+00	1.68F+01

-3.45E+01	-3.29E+02	1.42E+02	-5.22E+01	9.55E+01	3.67E+01	1.28E+01	-5.22E+00
-2.39E+01	-3.05E+02	1.09E+02	-4.94E+01	8.63E+01	2.84E+01	1.76E+01	-1.77E+01
-3.65E+01	-2.30E+02	1.18E+02	-9.05E+01	1.05E+02	3.00E+01	1.16E+01	-1.01E+01
-7.23E+00	-2.77E+02	1.25E+02	-8.36E+01	7.36E+01	-1.14E+01	-4.43E+00	9.80E+00
-1.03E+01	-2.57E+02	1.18E+02	-9.36E+01	1.10E+02	3.01E+01	3.61E+01	-1.36E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.03E+01	-2.96E+02	1.29E+02	-9.25E+01	8.49E+01	3.95E+01	3.41E+01	-1.23E+01
-1.63E+01	-2.25E+02	4.69E+00	-5.16E+01	7.36E+01	-5.48E+01	5.02E+01	-1.48E+01
-2.90E+01	-2.66E+02	1.32E+02	-9.55E+01	1.02E+02	5.59E+01	2.62E+01	-5.73E+00
-1.06E+01	-2.88E+02	1.41E+02	-7.22E+01	6.00E+01	-7.49E+00	1.14E+01	9.14E+00
-3.47E+01	-2.63E+02	1.36E+02	-9.50E+01	9.51E+01	3.16E+01	2.36E+01	-7.59E+00
-3.16E+01	-2.45E+02	1.25E+02	-9.68E+01	1.06E+02	3.33E+01	3.67E+01	-1.25E+01
-3.68E+00	-2.61E+02	1.07E+02	-8.37E+01	7.17E+01	-3.05E+00	1.25E+01	-2.96E+00
-3.69E+01	-2.68E+02	1.41E+02	-1.14E+02	1.03E+02	5.68E+01	2.19E+01	-7.57E-01
-3.14E+01	-3.08E+02	1.48E+02	-7.98E+01	8.51E+01	5.47E+01	2.48E+01	-2.13E+01
-4.42E+01	-2.62E+02	1.39E+02	-9.78E+01	8.01E+01	2.97E+01	3.24E+01	-2.40E+01
8.13E-01	-2.12E+02	1.01E+02	-1.04E+02	1.16E+02	-1.22E+01	2.43E+01	3.44E+00
-1.12E+01	-2.17E+02	7.28E+01	-9.06E+01	8.19E+01	-2.04E+01	1.94E+01	-9.15E+00
-3.22E+01	-2.73E+02	1.32E+02	-8.29E+01	6.39E+01	6.45E+01	2.58E+01	-1.43E+01
-2.66E+01	-2.59E+02	1.17E+02	-7.32E+01	8.75E+01	2.94E+01	4.10E+01	-5.69E+00
-3.45E+01	-2.21E+02	1.56E+02	-1.15E+02	7.50E+01	2.80E+01	2.11E+01	-2.64E+01
-1.64E+01	-3.17E+02	1.46E+02	-3.81E+01	4.27E+01	4.22E+00	1.92E+01	2.40E+01
-4.49E+01	-2.44E+02	1.67E+02	-1.05E+02	8.36E+01	4.84E+01	3.26E+01	-2.58E+01
-3.95E+01	-1.97E+02	1.35E+02	-9.68E+01	8.51E+01	5.31E+01	2.03E+01	-1.28E+01
-3.26E+01	-2.03E+02	-7.91E+00	-4.74E+01	9.79E+01	-4.70E+01	5.29E+01	-4.04E+00
-3.80E+01	-3.40E+02	1.46E+02	-7.09E+01	5.85E+01	6.13E+01	2.68E+01	3.31E+00
-4.41E+01	-2.72E+02	1.33E+02	-7.11E+01	8.38E+01	6.10E+01	3.59E+01	-2.27E+01
-2.69E+01	-3.22E+02	1.44E+02	-9.41E+01	1.04E+02	5.18E+01	2.96E+01	-6.73E+00
-2.63E+01	-2.83E+02	1.00E+02	-7.18E+01	8.88E+01	4.13E+01	3.53E+01	-2.76E+01
-1.44E+01	-2.58E+02	1.22E+02	-7.00E+01	8.13E+01	4.97E+01	3.18E+01	-2.78E+01
-3.07E+01	-3.25E+02	1.27E+02	-8.28E+01	9.65E+01	6.26E+01	4.46E+01	-2.51E+01
-3.24E+01	-2.96E+02	1.24E+02	-7.04E+01	9.41E+01	3.68E+01	3.13E+01	-1.20E+01
-2.61E+01	-3.28E+02	1.19E+02	-6.12E+01	7.92E+01	5.45E+01	3.89E+01	-2.09E+01
-2.92E+01	-2.17E+02	1.46E+02	-1.07E+02	9.06E+01	4.35E+01	6.22E+01	-5.06E+01
2.26E+00	-2.96E+02	1.21E+02	-6.19E+01	8.83E+01	-6.80E+00	1.71E+01	1.01E+01
-2.30E+01	-2.10E+02	1.23E+02	-9.04E+01	1.18E+02	1.29E+01	2.15E+01	-1.92E+01
-4.07E+01	-3.33E+02	1.36E+02	-6.33E+01	8.53E+01	4.71E+01	2.39E+01	-3.09E+01
-4.64E+01	-2.76E+02	1.45E+02	-6.71E+01	8.59E+01	3.96E+01	3.09E+01	-4.04E+01
-4.19E+01	-2.36E+02	1.50E+02	-8.88E+01	1.09E+02	3.33E+01	3.08E+01	-4.36E+01
-1.39E+01	-2.35E+02	1.08E+02	-8.05E+01	1.16E+02	1.90E+01	7.85E+00	-1.46E+00
-2.59E+01	-2.53E+02	1.58E+02	-7.86E+01	1.17E+02	5.00E+01	2.12E+01	-3.04E+01
-3.50E+01	-2.31E+02	1.19E+02	-7.99E+01	1.11E+02	2.22E+01	3.98E+01	-3.54E+01
-3.60E+01	-1.99E+02	1.36E+02	-8.43E+01	1.06E+02	3.32E+01	4.60E+01	-5.20E+01

-3.82E+01	-2.37E+02	1.25E+02	-7.14E+01	1.02E+02	4.44E+01	3.73E+01	-4.06E+01
-3.60E+01	-2.80E+02	1.42E+02	-6.97E+01	8.33E+01	3.35E+01	2.27E+01	-1.94E+01
-3.98E+01	-2.90E+02	1.07E+02	-7.87E+01	1.17E+02	2.85E+01	2.36E+01	-4.35E+01
-4.28E+01	-3.25E+02	1.11E+02	-4.90E+01	9.75E+01	5.18E+01	1.58E+01	-2.28E+01
-2.25E+01	-2.07E+02	1.14E+02	-8.88E+01	1.27E+02	2.64E+01	3.26E+01	-1.12E+01
-5.21E+01	-2.65E+02	1.67E+02	-8.75E+01	7.71E+01	5.40E+01	2.14E+01	-2.77E+01
-3.99E+01	-2.70E+02	1.64E+02	-9.98E+01	1.00E+02	4.71E+01	1.68E+01	-1.51E+01
-3.34E+01	-2.82E+02	1.31E+02	-6.04E+01	1.10E+02	1.98E+01	4.14E+01	-1.87E+01
-1.48E+01	-2.01E+02	-1.76E+01	-2.34E+01	9.85E+01	-3.80E+01	2.39E+01	4.40E-01
-4.40E+01	-2.25E+02	1.42E+02	-7.39E+01	9.07E+01	3.83E+01	3.59E+01	-4.96E+01
-4.29E+01	-2.58E+02	1.61E+02	-9.19E+01	9.94E+01	5.18E+01	2.07E+01	-3.35E+01
-2.59E+01	-2.71E+02	1.25E+02	-6.80E+01	1.29E+02	2.00E+01	3.80E+00	-6.90E+00
-2.91E+01	-2.06E+02	1.34E+02	-8.16E+01	1.06E+02	3.25E+01	3.18E+01	-3.05E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.26F+01	-3.03F+02	1.13F+02	-7.27F+01	1.07F+02	4.81F+01	1.82F+01	-7.97F+00

-3.99E+00 3.03E+01 -3.53E+01 -3.39E+00 1.17E+01 -2.54E+01 -3.10E+02 1.0 -8.27E+00 2.74E+01 -3.62E+01 -4.81E+00 2.68E+00 -3.49E+01 -2.33E+02 1.2	48E+02 05E+02 21E+02 28E+02 18E+02 00E+00
-8.27E+00 2.74E+01 -3.62E+01 -4.81E+00 2.68E+00 -3.49E+01 -2.33E+02 1.2	21E+02 28E+02 18E+02
	28E+02 18E+02
-9.14E+00 1.6/E+01 -2.60E+01 -7.54E+00 4.25E+00 -3.34E+00 -2.86E+02 1.2	18E+02
)0E+00
	00E+00
0.00E+00	00E+00
	00E+00
-2.06E+01	29E+02
-1.34E+01	02E+01
-2.93E+01	36E+02
-7.13E+00 9.62E+00 -1.62E+01 6.11E+00 2.32E+00 -1.33E+01 -2.96E+02 1.5	53E+02
-2.85E+01 3.25E+01 -2.59E+01 -1.02E+01 -7.29E-01 -3.60E+01 -2.61E+02 1.4	41E+02
-3.79E+01 3.08E+01 -2.67E+01 -1.41E+01 -7.51E-01 -2.84E+01 -2.43E+02 1.2	26E+02
-1.50E+01 9.81E+00 -4.92E+00 2.76E+00 7.60E+00 -4.16E+00 -2.64E+02 1.7	12E+02
-3.74E+01 4.40E+01 -8.06E+00 -3.40E+01 4.52E+00 -3.50E+01 -2.69E+02 1.4	14E+02
-1.52E+01	17E+02
-3.28E+01	38E+02
-8.99E+00 1.79E+01 -1.12E+01 9.53E+00 -1.18E+01 -1.15E+00 -2.17E+02 9.7	70E+01
-4.78E+00 2.51E-01 -1.07E+01 -1.05E+01 8.24E-01 -2.06E+01 -2.08E+02 7.3	37E+01
-1.20E+01	39E+02
-2.82E+01 2.17E+01 -2.18E+01 -2.06E+01 -9.80E+00 -2.99E+01 -2.58E+02 1.3	36E+02
-3.61E+01 1.14E+01 -4.32E+01 -3.72E+00 -9.34E+00 -3.31E+01 -2.30E+02 1.5	59E+02
-2.38E+00	55E+02
-3.59E+01 1.78E+01 -4.64E+01 -7.05E+00 -1.01E+01 -4.60E+01 -2.46E+02 1.6	61E+02
-2.56E+01	36E+02
-2.11E+01 4.42E+00 -8.78E+00 -2.23E+00 -3.74E+00 -3.13E+01 -2.10E+02 -1.7	76E+01
3.59E+00 2.76E+01 -3.48E+01 -2.88E+01 -7.22E+00 -3.93E+01 -3.52E+02 1.5	57E+02
-3.34E+01	37E+02
-6.43E+00	39E+02
-2.10E+00 2.22E+01 -6.33E+01 -5.29E+00 -1.03E+01 -3.35E+01 -2.68E+02 1.0	D5E+02
1.15E+01	20E+02
6.64E+00 2.69E+01 -6.47E+01 -9.29E+00 -2.00E+01 -2.87E+01 -3.28E+02 1.3	38E+02
1.05E+01	21E+02
3.25E+00 3.15E+01 -4.72E+01 1.63E-01 -1.76E+00 -3.16E+01 -3.31E+02 1.1	17E+02
-7.07E+00 1.68E+01 -3.98E+01 9.91E+00 -1.79E+01 -2.49E+01 -2.20E+02 1.4	19E+02
-1.08E+01 9.71E+00 -1.95E+01 1.42E+01 -4.95E+00 -7.97E+00 -3.05E+02 1.2	20E+02
-1.80E+01	32E+02
-8.61E+00 3.37E+01 -4.50E+01 -1.71E+00 -1.19E+01 -4.42E+01 -3.37E+02 1.3	39E+02
-2.17E+01 4.12E+01 -4.61E+01 -6.95E+00 -5.04E-01 -4.43E+01 -2.80E+02 1.4	42E+02
	54E+02
	15E+02
	58E+02
	20E+02
-9.94E+00 4.22E+01 -6.00E+01 8.09E+00 -9.18E-01 -3.76E+01 -2.01E+02 1.3	34E+02

-9.30E+00	2.64E+01	-5.39E+01	1.47E+01	-4.95E+00	-3.58E+01	-2.39E+02	1.27E+02
-1.78E+01	2.34E+01	-3.12E+01	1.13E+00	-5.96E+00	-3.51E+01	-2.86E+02	1.50E+02
-3.40E+00	3.34E+01	-6.00E+01	2.82E+00	-1.04E+01	-3.91E+01	-2.91E+02	1.03E+02
-5.94E+00	2.57E+01	-5.14E+01	-2.65E+00	5.25E+00	-4.31E+01	-3.14E+02	1.11E+02
-2.67E+01	1.70E+01	-2.47E+01	-2.79E+00	-8.97E+00	-2.31E+01	-2.10E+02	1.21E+02
-1.54E+01	2.41E+01	-4.76E+01	-2.04E-01	3.04E+00	-5.02E+01	-2.64E+02	1.64E+02
-9.20E+00	2.98E+01	-3.02E+01	-1.23E-01	-9.12E+00	-4.02E+01	-2.67E+02	1.69E+02
-2.59E+01	3.62E+01	-4.49E+01	-2.35E+00	-3.94E+00	-3.04E+01	-2.82E+02	1.33E+02
4.25E+00	2.16E-01	5.58E-01	4.47E+00	-8.14E+00	-1.23E+01	-2.09E+02	-6.15E+00
-8.95E+00	2.71E+01	-6.10E+01	1.13E+01	-6.20E+00	-4.39E+01	-2.27E+02	1.42E+02
-2.24E+01	2.23E+01	-4.16E+01	5.74E+00	-1.26E+01	-4.08E+01	-2.59E+02	1.62E+02
4.83E+00	2.55E+01	-4.15E+01	8.41E-01	-3.53E+00	-2.62E+01	-2.75E+02	1.23E+02
-1.42E+01	2.37E+01	-3.98E+01	2.46E+00	-1.53E+01	-2.55E+01	-2.09E+02	1.38E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.58E+00	3.55E+01	-4.42E+01	-1.28E+01	1.55E+01	-3.24E+01	-3.00E+02	1.17E+02

-5.06E+01	8.59E+01	2.86E+01	6.20E+00	-1.89E+00	-1.51E+01	2.63E+01	-4.33E+01
-4.53E+01	8.97E+01	2.79E+01	1.28E+01	-2.63E+01	-5.08E+00	3.19E+01	-3.19E+01
-8.75E+01	1.04E+02	3.13E+01	8.73E+00	-1.27E+01	-8.51E+00	2.98E+01	-3.07E+01
-8.01E+01	6.89E+01	-7.59E+00	-1.10E+00	1.04E+01	-1.41E+01	1.65E+01	-1.91E+01
-8.49E+01	1.06E+02	3.04E+01	3.86E+01	-5.82E+00	-2.74E+01	4.55E+01	-2.05E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.43E+01	8.61E+01	3.97E+01	3.44E+01	-8.44E+00	-2.02E+01	3.47E+01	-3.60E+01
-5.54E+01	8.32E+01	-3.70E+01	5.02E+01	-7.87E+00	-4.74E+00	1.18E+01	8.78E+00
-9.47E+01	9.86E+01	5.22E+01	2.19E+01	-9.59E+00	-3.14E+01	2.44E+01	-2.36E+01
-6.74E+01	5.69E+01	-5.13E+00	1.29E+01	1.47E+01	-9.76E+00	1.41E+01	-1.09E+01
-1.02E+02	9.27E+01	4.20E+01	2.70E+01	2.99E-01	-2.55E+01	2.86E+01	-2.66E+01
-9.81E+01	1.02E+02	2.67E+01	3.29E+01	-1.64E+01	-4.04E+01	3.15E+01	-2.63E+01
-6.98E+01	7.51E+01	-3.58E+00	1.41E+01	-3.59E+00	-1.41E+01	7.80E+00	-5.65E+00
-1.11E+02	9.91E+01	5.48E+01	2.30E+01	-2.76E-01	-3.80E+01	4.01E+01	-1.21E+01
-8.77E+01	8.57E+01	5.27E+01	3.14E+01	-2.12E+01	-1.61E+01	3.41E+01	-2.30E+01
-9.46E+01	8.37E+01	3.27E+01	3.13E+01	-2.72E+01	-3.37E+01	3.83E+01	-2.77E+01
-1.13E+02	1.09E+02	-1.21E+01	2.10E+01	1.96E+00	-8.52E+00	2.01E+01	-7.15E+00
-9.02E+01	7.97E+01	-1.51E+01	2.43E+01	-6.04E+00	-6.54E+00	3.07E+00	-1.12E+01
-8.40E+01	5.66E+01	6.31E+01	1.99E+01	-1.49E+01	-1.05E+01	2.61E+01	-3.56E+01
-9.19E+01	7.14E+01	4.74E+01	3.54E+01	-1.12E+01	-2.24E+01	3.32E+01	-2.55E+01
-1.04E+02	7.45E+01	2.65E+01	2.18E+01	-2.56E+01	-4.03E+01	1.06E+01	-4.11E+01
-4.94E+01	5.63E+01	3.43E+01	1.49E+01	1.06E+01	-1.78E+00	2.36E+01	-2.12E+01
-1.02E+02	8.99E+01	4.11E+01	3.15E+01	-1.80E+01	-2.91E+01	2.29E+01	-4.12E+01
-9.22E+01	9.28E+01	4.57E+01	2.29E+01	-1.28E+01	-2.99E+01	2.92E+01	-3.02E+01
-5.26E+01	9.85E+01	-4.74E+01	6.22E+01	1.02E+00	-2.62E+01	4.23E-02	-1.11E+01
-5.68E+01	4.85E+01	5.44E+01	1.96E+01	8.13E+00	4.77E+00	1.75E+01	-3.27E+01
-7.11E+01	8.02E+01	6.05E+01	3.75E+01	-1.96E+01	-2.91E+01	3.72E+01	-3.09E+01
-9.09E+01	1.06E+02	4.97E+01	3.27E+01	-1.26E+01	-4.53E+00	3.64E+01	-4.87E+01
-7.41E+01	8.75E+01	3.71E+01	3.47E+01	-3.04E+01	4.90E+00	3.26E+01	-6.22E+01
-7.28E+01	7.87E+01	4.14E+01	3.57E+01	-3.65E+01	1.44E+01	-1.54E+00	-3.36E+01
-7.41E+01	8.99E+01	5.90E+01	3.97E+01	-2.24E+01	1.13E+01	2.88E+01	-5.80E+01
-7.27E+01	1.06E+02	3.89E+01	3.62E+01	-6.85E+00	1.24E+01	3.00E+01	-6.61E+01
-5.98E+01	8.48E+01	5.85E+01	3.89E+01	-2.09E+01	1.75E+00	3.08E+01	-4.81E+01
-1.07E+02	8.99E+01	4.62E+01	6.06E+01	-5.12E+01	-1.16E+01	1.42E+01	-4.22E+01
-6.38E+01	7.99E+01	-4.41E+00	1.45E+01	1.00E+01	-1.06E+01	1.12E+01	-8.55E+00
-8.84E+01	1.12E+02	7.31E+00	1.43E+01	-2.20E+01	-1.81E+01	2.63E+01	-3.70E+01
-6.55E+01	7.84E+01	5.02E+01	2.31E+01	-3.36E+01	-1.05E+01	2.83E+01	-4.73E+01
-6.31E+01	8.59E+01	3.98E+01	3.79E+01	-3.46E+01	-1.52E+01	4.02E+01	-4.70E+01
-9.23E+01	1.10E+02	3.35E+01	2.84E+01	-4.29E+01	-4.97E+00	2.17E+01	-5.19E+01
-7.19E+01	1.07E+02	1.79E+01	1.09E+01	-2.26E+00	1.55E+01	1.74E+01	-3.26E+01
-7.80E+01	1.19E+02	4.83E+01	1.90E+01	-3.10E+01	-1.92E+00	1.67E+01	-3.83E+01
-7.96E+01	1.11E+02	2.39E+01	3.74E+01	-3.93E+01	-2.02E+01	3.79E+01	-5.43E+01
-8.60E+01	1.05E+02	3.21E+01	4.27E+01	-5.60E+01	-1.33E+01	3.96E+01	-6.25E+01

-6.99E+01	1.03E+02	4.63E+01	3.25E+01	-4.31E+01	-6.87E+00	2.73E+01	-5.39E+01
-6.54E+01	8.24E+01	3.67E+01	1.32E+01	-1.95E+01	-1.18E+01	2.69E+01	-2.62E+01
-8.03E+01	1.17E+02	2.80E+01	2.63E+01	-3.92E+01	6.04E-01	3.17E+01	-6.00E+01
-5.05E+01	9.83E+01	4.52E+01	2.05E+01	-2.12E+01	-6.30E+00	2.91E+01	-5.21E+01
-9.72E+01	1.24E+02	2.71E+01	2.63E+01	-1.71E+01	-3.00E+01	2.83E+01	-2.91E+01
-7.51E+01	8.52E+01	5.33E+01	3.16E+01	-3.25E+01	-7.83E+00	3.27E+01	-5.42E+01
-1.00E+02	9.53E+01	4.56E+01	1.34E+01	-1.61E+01	-1.02E+01	2.72E+01	-2.65E+01
-6.17E+01	1.05E+02	1.68E+01	3.88E+01	-2.01E+01	-2.63E+01	3.57E+01	-4.52E+01
-2.93E+01	1.11E+02	-2.97E+01	3.11E+01	9.66E+00	6.37E+00	-1.23E+00	6.04E-01
-7.52E+01	8.43E+01	3.48E+01	3.58E+01	-4.59E+01	-7.96E+00	2.21E+01	-6.46E+01
-9.23E+01	9.83E+01	5.15E+01	1.74E+01	-3.64E+01	-2.27E+01	2.28E+01	-3.90E+01
-7.26E+01	1.25E+02	1.96E+01	4.60E+00	-3.58E+00	2.72E+00	2.55E+01	-4.35E+01
-7.99E+01	1.04E+02	3.47E+01	3.14E+01	-2.88E+01	-1.84E+01	2.09E+01	-3.73E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.28F+01	1.04F+02	4.38F+01	1.30F+01	-6.85F+00	-7.86F-01	3.59F+01	-4.21F+01

-2.54E+01	2.09E+01	-3.11E+01	-3.28E+02	1.53E+02	-4.45E+01	8.13E+01	2.35E+01
-1.97E+00	1.30E+01	-2.44E+01	-3.14E+02	1.03E+02	-4.78E+01	9.35E+01	3.26E+01
-1.04E+00	2.84E+00	-3.58E+01	-2.34E+02	1.24E+02	-8.21E+01	1.05E+02	3.65E+01
-5.44E+00	4.88E+00	-6.23E-01	-2.95E+02	1.32E+02	-7.66E+01	6.26E+01	-2.14E+00
-3.84E+01	1.04E+00	-1.56E+01	-2.42E+02	1.06E+02	-6.82E+01	9.90E+01	3.36E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.99E+01	-7.65E-01	-3.60E+01	-2.93E+02	1.28E+02	-9.17E+01	9.06E+01	3.91E+01
-2.89E+00	-5.85E+00	-2.02E+01	-2.28E+02	6.49E+01	-5.11E+01	9.70E+01	-1.15E+01
-1.71E+01	4.58E+00	-2.85E+01	-2.65E+02	1.34E+02	-9.60E+01	9.70E+01	4.70E+01
6.73E+00	5.61E-01	-1.12E+01	-3.25E+02	1.58E+02	-5.55E+01	5.26E+01	2.94E+00
-1.18E+01	1.80E+00	-3.39E+01	-2.64E+02	1.40E+02	-1.06E+02	9.39E+01	4.84E+01
-1.26E+01	-1.32E+00	-2.97E+01	-2.46E+02	1.27E+02	-9.84E+01	9.95E+01	2.68E+01
8.62E-01	3.95E+00	-6.03E+00	-2.73E+02	1.08E+02	-7.24E+01	6.80E+01	-4.02E+00
-3.42E+01	6.88E+00	-3.15E+01	-2.77E+02	1.44E+02	-1.09E+02	9.62E+01	5.91E+01
-9.16E-01	2.21E+00	-2.91E+01	-2.86E+02	1.49E+02	-9.05E+01	8.41E+01	5.03E+01
-4.47E+00	1.00E+00	-4.39E+01	-2.69E+02	1.39E+02	-9.09E+01	8.38E+01	3.46E+01
1.25E+01	-1.05E+01	-2.19E+00	-2.17E+02	9.89E+01	-1.15E+02	9.77E+01	-1.44E+01
-1.40E+01	5.10E+00	-2.19E+01	-2.04E+02	7.21E+01	-9.17E+01	7.88E+01	-1.28E+01
-2.97E+01	5.84E+00	-3.05E+01	-2.71E+02	1.40E+02	-8.58E+01	5.69E+01	6.75E+01
-2.52E+01	-5.78E+00	-3.05E+01	-2.59E+02	1.41E+02	-9.51E+01	6.92E+01	5.53E+01
-5.86E+00	-1.13E+01	-3.50E+01	-2.29E+02	1.66E+02	-1.06E+02	6.58E+01	2.29E+01
-1.45E+01	5.73E+00	-2.80E+01	-2.63E+02	1.66E+02	-7.10E+01	7.01E+01	5.75E+01
-6.69E-01	-1.08E+01	-4.39E+01	-2.63E+02	1.57E+02	-8.24E+01	9.29E+01	2.51E+01
-2.13E+01	-4.58E+00	-4.26E+01	-1.70E+02	1.25E+02	-9.09E+01	1.07E+02	3.45E+01
-4.10E+00	-3.57E+00	-2.73E+01	-2.14E+02	-2.85E+01	-6.06E+01	1.02E+02	-4.57E+01
-2.78E+01	-9.04E-01	-2.96E+01	-3.42E+02	1.53E+02	-6.23E+01	5.43E+01	4.88E+01
-2.37E+01	1.84E+00	-3.69E+01	-2.67E+02	1.39E+02	-7.27E+01	7.59E+01	5.68E+01
-1.60E+01	-1.01E+01	-3.26E+01	-3.26E+02	1.32E+02	-8.61E+01	1.15E+02	5.10E+01
-4.82E+00	-8.96E+00	-3.33E+01	-2.64E+02	1.03E+02	-7.65E+01	9.14E+01	4.11E+01
-1.11E+01	-3.28E+01	-1.95E+01	-2.24E+02	1.25E+02	-7.65E+01	8.25E+01	3.97E+01
-4.17E+00	-1.61E+01	-2.64E+01	-3.13E+02	1.47E+02	-7.79E+01	8.17E+01	4.82E+01
-6.32E+00	-1.21E+01	-3.41E+01	-2.91E+02	1.23E+02	-7.31E+01	1.04E+02	4.72E+01
-1.94E+00	-3.49E+00	-3.22E+01	-3.34E+02	1.17E+02	-5.95E+01	8.65E+01	6.39E+01
6.59E+00	-1.58E+01	-2.16E+01	-2.27E+02	1.52E+02	-1.06E+02	8.93E+01	4.88E+01
1.79E+01	-1.53E+00	-4.32E+00	-3.04E+02	1.30E+02	-5.12E+01	7.66E+01	-6.47E+00
1.35E+01	-9.40E+00	-2.47E+01	-2.08E+02	1.32E+02	-8.67E+01	1.12E+02	6.27E+00
-2.02E+00	-1.21E+01	-4.38E+01	-3.29E+02	1.41E+02	-6.58E+01	7.95E+01	4.66E+01
-4.49E+00	-1.39E+00	-4.16E+01	-2.85E+02	1.45E+02	-6.12E+01	8.18E+01	3.95E+01
2.14E+01	-2.05E+01	-3.92E+01	-2.32E+02	1.56E+02	-9.23E+01	1.07E+02	3.64E+01
-1.32E+01	-2.79E+01	-2.05E+01	-2.31E+02	1.13E+02	-6.90E+01	1.04E+02	1.51E+01
1.14E+01	-2.27E+01	-2.35E+01	-2.52E+02	1.59E+02	-8.25E+01	1.14E+02	4.71E+01
-4.40E-01	6.32E+00	-3.36E+01	-2.39E+02	1.20E+02	-7.54E+01	1.13E+02	2.62E+01
6.66E+00	-3.31E+00	-3.86E+01	-2.05E+02	1.33E+02	-8.42E+01	1.08E+02	3.58E+01

1.66E+01	-3.43E+00	-3.69E+01	-2.43E+02	1.29E+02	-6.83E+01	1.01E+02	4.93E+01
5.36E+00	-7.09E+00	-4.01E+01	-2.83E+02	1.55E+02	-6.32E+01	8.36E+01	3.65E+01
5.05E-01	-1.59E+01	-3.73E+01	-2.97E+02	1.01E+02	-7.67E+01	1.19E+02	3.31E+01
-3.41E+00	2.74E+00	-4.55E+01	-2.99E+02	1.16E+02	-5.26E+01	9.77E+01	4.09E+01
-2.75E+00	-3.33E+00	-2.79E+01	-2.08E+02	1.25E+02	-9.80E+01	1.22E+02	3.02E+01
5.34E+00	3.14E+00	-5.13E+01	-2.62E+02	1.61E+02	-7.37E+01	9.07E+01	5.18E+01
1.54E+00	-7.73E+00	-3.83E+01	-2.54E+02	1.75E+02	-1.06E+02	8.77E+01	3.35E+01
-2.18E+00	-5.14E+00	-3.34E+01	-2.84E+02	1.37E+02	-6.09E+01	1.00E+02	1.72E+01
7.25E+00	-6.13E+00	-1.77E+01	-1.94E+02	3.81E+01	-3.61E+01	1.18E+02	-9.94E+00
1.01E+01	-5.28E+00	-3.99E+01	-2.32E+02	1.46E+02	-7.09E+01	8.22E+01	3.40E+01
7.41E+00	-1.26E+01	-4.13E+01	-2.62E+02	1.61E+02	-9.53E+01	9.52E+01	5.28E+01
-4.01E+00	-3.21E+00	-3.09E+01	-2.72E+02	1.28E+02	-7.25E+01	1.21E+02	1.88E+01
2.70E+00	-1.23E+01	-2.48E+01	-2.15E+02	1.37E+02	-8.24E+01	1.01E+02	3.62E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.24F+01	1.44F+01	-3.48F+01	-2.92F+02	1.13F+02	-7.85F+01	1.10F+02	4.57F+01

9.58E+00	-2.29E+00	-1.32E+01	3.44E+01	-3.75E+01	-2.05E+01	2.29E+01	-3.18E+01
9.61E+00	-2.84E+01	-7.93E+00	3.17E+01	-3.66E+01	-5.10E+00	1.24E+01	-2.60E+01
1.11E+01	-1.92E+01	-8.75E+00	3.04E+01	-3.14E+01	2.45E+00	3.12E+00	-3.73E+01
6.26E-01	1.72E+01	-9.77E+00	1.67E+01	-1.88E+01	-3.37E+00	8.09E+00	-3.44E+00
4.41E+01	-1.62E+01	-2.19E+01	3.74E+01	-7.94E+00	-4.23E+01	1.61E+01	-2.45E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E+01	-6.27E+00	-2.25E+01	3.70E+01	-3.21E+01	-1.89E+01	1.65E+00	-3.29E+01
5.87E+01	-7.00E+00	-2.23E+01	3.70E+01	1.40E-01	-4.54E+00	-9.53E+00	-3.27E+01
1.86E+01	-9.21E+00	-3.21E+01	2.52E+01 2.33E+01	-1.95E+01	-1.78E+01	1.15E+00	-2.91E+01
1.34E+01	1.90E+01	-7.69E+00		-2.21E+00	1.85E+00	-1.16E+00	-1.50E+01
2.42E+01	-3.59E+00	-2.94E+01	2.92E+01	-2.60E+01	-1.53E+01	4.78E+00	-3.45E+01
2.92E+01	-1.57E+01	-3.51E+01	3.74E+01	-2.33E+01	-1.35E+01	-2.72E+00	-3.36E+01
1.78E+01	6.69E+00	-2.92E+00	1.49E+01	-9.23E-01	1.73E+00	-2.82E+00	-1.68E+01
2.24E+01	-5.32E+00	-3.72E+01	4.48E+01	-9.65E+00	-3.52E+01	6.94E+00	-3.54E+01
2.82E+01	-2.77E+01	-2.04E+01	3.28E+01	-2.81E+01	-2.96E+00	2.46E+00	-2.95E+01
3.27E+01	-2.70E+01	-3.64E+01	3.75E+01	-2.73E+01	-8.66E+00	1.88E+00	-4.18E+01
1.33E+01	-2.42E+00	-1.51E+01	8.40E+00	-1.14E+01	4.29E+00	-1.24E+01	-5.36E+00
2.26E+01	-9.35E+00	-9.95E+00	6.40E+00	-6.17E+00	-8.95E+00	5.85E+00	-2.23E+01
1.91E+01	-1.27E+01	-4.06E+00	2.64E+01	-3.21E+01	-2.56E+01	1.36E+00	-3.15E+01
2.96E+01	-1.80E+01	-1.89E+01	4.03E+01	-2.72E+01	-2.44E+01	3.59E+00	-3.14E+01
1.80E+01	-2.18E+01	-3.48E+01	1.39E+01	-4.01E+01	-8.20E+00	-1.12E+01	-3.83E+01
8.64E+00	8.51E+00	-4.97E+00	8.56E+00	-2.50E+01	-1.96E+01	-5.59E-01	-2.67E+01
2.61E+01	-9.01E+00	-2.21E+01	2.52E+01	-4.23E+01	-4.51E+00	-8.23E+00	-3.83E+01
2.67E+01	-1.08E+01	-3.08E+01	1.95E+01	-3.37E+01	-8.26E+00	-9.40E+00	-4.36E+01
6.03E+01	-8.19E-01	-2.04E+01	1.46E+00	-1.45E+01	-5.74E+00	-7.64E+00	-2.56E+01
1.38E+01	8.15E-01	-2.44E+00	1.95E+01	-2.83E+01	-2.10E+01	-1.76E-01	-2.98E+01
3.87E+01	-1.80E+01	-3.03E+01	3.90E+01	-2.99E+01	-2.41E+01	2.45E+00	-4.04E+01
3.43E+01	-1.67E+01	-3.78E+00	3.63E+01	-5.05E+01	-9.16E+00	-4.05E+00	-2.79E+01
4.00E+01	-2.87E+01	9.40E+00	3.53E+01	-6.28E+01	-4.58E+00	-1.05E+01	-3.07E+01
4.39E+01	-4.84E+01	1.26E+01	-2.05E+00	-3.19E+01	-9.23E+00	-3.27E+01	-1.53E+01
3.43E+01	-2.33E+01	7.09E+00	2.28E+01	-5.85E+01	-1.98E+00	-1.67E+01	-2.76E+01
3.65E+01	-6.41E+00	6.47E+00	2.30E+01	-6.24E+01	-6.80E+00	-1.26E+01	-3.27E+01
4.10E+01	-2.09E+01	3.96E-02	3.02E+01	-4.87E+01	-5.44E+00	-4.95E+00	-3.55E+01
5.55E+01	-5.11E+01	-1.42E+01	1.28E+01	-4.30E+01	4.41E+00	-1.49E+01	-1.99E+01
7.41E+00	4.66E+00	-1.76E+01	5.84E+00	-2.47E+00	1.85E+01	-1.66E+00	-6.19E+00
1.10E+01	-2.29E+01	-1.73E+01	2.52E+01	-3.77E+01	1.19E+01	-8.92E+00	-2.47E+01
2.27E+01	-3.21E+01	-1.24E+01	3.07E+01	-4.06E+01	1.99E+00	-1.47E+01	-4.57E+01
4.11E+01	-2.35E+01	-1.14E+01	3.61E+01	-5.02E+01	-6.38E+00	-2.35E+00	-4.34E+01
3.05E+01	-4.25E+01	-4.31E+00	2.34E+01	-5.17E+01	2.17E+01	-1.75E+01	-3.83E+01
1.42E+01	-6.41E+00	1.45E+01	1.46E+01	-2.69E+01	-1.26E+01	-2.93E+01	-1.87E+01
1.80E+01	-2.37E+01	3.81E+00	2.02E+01	-3.67E+01	9.77E+00	-2.28E+01	-2.58E+01
3.61E+01	-4.26E+01	-2.44E+01	3.73E+01	-5.25E+01	4.09E-03	5.59E+00	-3.70E+01
4.27E+01	-5.82E+01	-1.58E+01	3.85E+01	-6.10E+01	6.83E+00	-4.52E+00	-3.91E+01

3.29E+01	-4.18E+01	-5.05E+00	2.64E+01	-5.65E+01	1.61E+01	-8.41E-01	-3.72E+01
9.69E+00	-1.57E+01	-7.23E+00	2.71E+01	-2.68E+01	2.45E+00	-1.08E+01	-4.15E+01
2.93E+01	-3.77E+01	2.36E+00	2.74E+01	-6.08E+01	8.65E-01	-1.46E+01	-3.29E+01
2.08E+01	-2.36E+01	-4.41E+00	3.06E+01	-5.41E+01	-3.38E+00	-5.57E-01	-4.40E+01
2.61E+01	-1.95E+01	-2.71E+01	3.25E+01	-3.38E+01	-5.62E+00	-1.69E+00	-3.09E+01
3.07E+01	-3.09E+01	-2.59E+00	3.28E+01	-5.29E+01	1.27E+01	2.06E+00	-5.32E+01
9.48E+00	-1.28E+01	-1.25E+01	2.75E+01	-2.81E+01	4.58E+00	2.77E-01	-3.82E+01
4.07E+01	-1.98E+01	-2.81E+01	3.55E+01	-4.68E+01	-2.26E+00	-1.41E+00	-3.64E+01
4.89E+01	5.56E+00	-9.85E+00	-8.52E+00	-7.57E+00	-4.00E+00	-2.42E+01	-3.00E+01
3.35E+01	-4.14E+01	-3.57E+00	2.48E+01	-6.03E+01	1.06E+01	-9.80E+00	-4.76E+01
1.53E+01	-3.56E+01	-2.16E+01	2.13E+01	-4.15E+01	4.53E+00	-1.30E+01	-4.31E+01
4.19E+00	-2.52E+00	6.49E+00	2.80E+01	-4.41E+01	-5.83E+00	-4.80E+00	-3.28E+01
2.92E+01	-2.86E+01	-2.17E+01	1.70E+01	-3.71E+01	9.79E-01	-1.27E+01	-2.54E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53F+01	-2.68F+00	1.40F+00	3.51F+01	-4.32F+01	-1.27F+01	1.13F+01	-3.32F+01

-3.33E+02	1.54E+02	-3.99E+01	7.87E+01	2.62E+01	1.85E+01	-2.07E+00	-1.14E+01
-3.11E+02	1.03E+02	-5.19E+01	9.74E+01	3.53E+01	9.28E+00	-2.44E+01	-9.36E+00
-2.33E+02	1.24E+02	-8.25E+01	1.03E+02	3.28E+01	6.47E+00	-2.19E+01	-7.01E+00
-3.01E+02	1.34E+02	-6.99E+01	6.09E+01	4.30E+00	6.86E+00	1.66E+01	-4.05E+00
-2.20E+02	8.17E+01	-5.59E+01	9.46E+01	3.32E+01	5.29E+01	-2.27E+01	-4.77E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.89E+02	1.26E+02	-9.41E+01	9.27E+01	3.80E+01	3.73E+01	-4.27E+00	-1.92E+01
-2.28E+02	9.54E+01	-6.58E+01	9.13E+01	5.44E+00	5.39E+01	-1.43E+01	-2.67E+01
-2.67E+02	1.33E+02	-9.46E+01	9.42E+01	4.74E+01	2.01E+01	-1.27E+01	-2.96E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.65E+02	1.45E+02	-1.05E+02	9.23E+01	5.09E+01	1.72E+01	-8.72E+00	-3.06E+01
-2.47E+02	1.33E+02	-9.13E+01	9.86E+01	2.47E+01	2.58E+01	-1.76E+01	-3.52E+01
-2.82E+02	1.05E+02	-7.79E+01	5.94E+01	-3.91E+00	1.37E+01	4.80E+00	-4.63E+00
-2.83E+02	1.39E+02	-1.10E+02	9.16E+01	5.90E+01	2.51E+01	-7.65E+00	-3.58E+01
-2.99E+02	1.46E+02	-8.60E+01	8.04E+01	4.90E+01	3.20E+01	-2.62E+01	-2.39E+01
-2.70E+02	1.40E+02	-9.39E+01	8.12E+01	3.36E+01	2.91E+01	-2.57E+01	-3.65E+01
-2.19E+02	9.32E+01	-1.09E+02	8.90E+01	-1.26E+01	1.02E+01	1.81E+00	-1.11E+01
-2.04E+02	7.68E+01	-9.15E+01	7.84E+01	-1.12E+01	2.66E+01	-9.65E+00	-1.27E+01
-2.73E+02	1.35E+02	-8.57E+01	5.99E+01	6.74E+01	2.07E+01	-1.58E+01	-9.75E+00
-2.65E+02	1.35E+02	-9.44E+01	7.15E+01	5.66E+01	2.80E+01	-2.17E+01	-1.82E+01
-2.27E+02	1.64E+02	-1.07E+02	7.00E+01	2.45E+01	1.83E+01	-1.77E+01	-3.25E+01
-2.51E+02	1.59E+02	-8.27E+01	8.31E+01	6.48E+01	8.65E+00	3.70E+00	-1.09E+01
-2.67E+02	1.44E+02	-8.55E+01	9.16E+01	1.24E+01	3.02E+01	1.31E+00	-2.16E+01
-1.64E+02	1.15E+02	-8.58E+01	1.11E+02	2.50E+01	3.50E+01	-9.86E+00	-2.92E+01
-2.15E+02	-2.77E+01	-5.88E+01	9.98E+01	-4.99E+01	5.60E+01	4.73E-01	-1.26E+01
-3.37E+02	1.56E+02	-5.88E+01	4.88E+01	3.73E+01	2.17E+01	1.09E+01	-1.22E+00
-2.63E+02	1.37E+02	-7.54E+01	7.70E+01	5.36E+01	3.83E+01	-1.25E+01	-2.84E+01
-3.27E+02	1.35E+02	-8.81E+01	1.08E+02	4.47E+01	3.08E+01	-1.50E+01	-3.62E+00
-2.62E+02	9.84E+01	-8.06E+01	9.49E+01	4.64E+01	4.56E+01	-3.40E+01	-2.35E+00
-2.17E+02	1.41E+02	-7.44E+01	7.35E+01	3.99E+01	4.80E+01	-5.48E+01	1.20E+01
-2.96E+02	1.56E+02	-8.29E+01	7.54E+01	4.12E+01	3.41E+01	-1.84E+01	8.03E+00
-2.99E+02	1.29E+02	-7.04E+01	9.30E+01	3.87E+01	2.64E+01	-4.96E+00	8.70E-01
-3.32E+02	1.14E+02	-6.13E+01	8.80E+01	6.63E+01	4.55E+01	-2.25E+01	-1.24E-01
-2.31E+02	1.56E+02	-1.06E+02	8.77E+01	4.83E+01	4.93E+01	-4.70E+01	-1.22E+01
-3.06E+02	1.37E+02	-5.45E+01	7.02E+01	-8.20E+00	4.79E+00	5.65E+00	-1.95E+01
-2.22E+02	1.19E+02	-8.91E+01	1.19E+02	2.00E+01	2.10E+01	-1.88E+01	-1.30E+01
-3.18E+02	1.40E+02	-7.09E+01	8.29E+01	4.30E+01	2.31E+01	-3.21E+01	-1.51E+01
-2.88E+02	1.51E+02	-5.98E+01	7.63E+01	3.91E+01	3.87E+01	-1.92E+01	-1.17E+01
-2.43E+02	1.56E+02	-8.75E+01	1.01E+02	3.73E+01	3.30E+01	-4.46E+01	-3.98E+00
-2.30E+02	1.02E+02	-6.94E+01	1.13E+02	1.39E+01	1.58E+01	-1.37E+01	1.28E+01
-2.53E+02	1.59E+02	-8.62E+01	1.11E+02	4.68E+01	1.90E+01	-1.78E+01	1.76E+00
-2.38E+02	1.23E+02	-7.46E+01	1.11E+02	2.40E+01	3.74E+01	-3.69E+01	-2.11E+01
-2.04E+02	1.35E+02	-8.33E+01	1.06E+02	3.69E+01	4.46E+01	-5.71E+01	-1.51E+01

-2.45E+02	1.29E+02	-6.95E+01	9.65E+01	4.56E+01	3.18E+01	-4.23E+01	-5.29E+00
-2.84E+02	1.50E+02	-6.37E+01	8.29E+01	3.67E+01	1.81E+01	-1.10E+01	-3.15E+00
-3.06E+02	9.99E+01	-7.31E+01	1.21E+02	3.84E+01	3.02E+01	-3.87E+01	-3.79E+00
-2.81E+02	1.20E+02	-5.66E+01	9.92E+01	3.65E+01	1.97E+01	-2.33E+01	1.96E+00
-2.05E+02	1.26E+02	-9.93E+01	1.22E+02	2.39E+01	1.87E+01	-1.95E+01	-2.35E+01
-2.70E+02	1.54E+02	-7.24E+01	9.93E+01	5.64E+01	3.10E+01	-3.00E+01	-7.25E+00
-2.54E+02	1.71E+02	-1.10E+02	9.12E+01	3.27E+01	8.09E+00	-1.62E+01	-1.90E+01
-2.84E+02	1.37E+02	-6.23E+01	9.93E+01	1.74E+01	3.89E+01	-1.74E+01	-2.69E+01
-1.98E+02	8.15E+01	-5.84E+01	1.12E+02	-2.08E+00	3.85E+01	-8.89E+00	-1.90E+01
-2.41E+02	1.48E+02	-7.06E+01	8.33E+01	3.88E+01	3.14E+01	-3.29E+01	-1.61E+00
-2.62E+02	1.61E+02	-9.61E+01	9.50E+01	5.29E+01	1.44E+01	-3.49E+01	-2.39E+01
-2.68E+02	1.32E+02	-7.28E+01	1.20E+02	1.99E+01	6.57E+00	1.93E-01	6.21E+00
-2.14E+02	1.36E+02	-8.33E+01	9.59E+01	3.39E+01	2.95E+01	-3.32E+01	-1.80E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.03E+02	1.15E+02	-7.05E+01	1.11E+02	5.35E+01	1.84E+01	-6.26E+00	-2.54E+00

4.06E+01 3.79E+01 -2.21E+01 2.27E+01 -3.07E+01 -3.06E+01 -1.94E+00 1.21E+01 2.79E+01 -3.06E+02 1.04E+02 -5.66E+01 3.22E+01 -3.16E+01 -1.27E+00 -3.26E+00 -4.31E+01 -2.29E+02 1.31E+02 -6.56E+01 2.63E+01 -3.25E+00 -4.81E+01 -2.44E+01 -3.11E+02 -8.58E+01 -6.56E+01 0.00E+00 0.00E+00 <t< th=""><th>4.075.04</th><th>7 705 : 04</th><th>0.015 - 01</th><th>0.075 - 04</th><th>7.075.04</th><th>7 475 . 00</th><th>4.405.00</th><th>4.045 - 04</th></t<>	4.075.04	7 705 : 04	0.015 - 01	0.075 - 04	7.075.04	7 475 . 00	4.405.00	4.045 - 04
3.22E+01 -3.16E+01 1.27E+00 -3.26E+00 -4.31E+01 -2.29E+02 1.31E+02 -6.36E+01 1.53E+01 -1.80E+01 1.75E+01 1.36E+01 -4.54E+00 -3.11E+02 1.37E+02 -6.36E+01 2.63E+01 -3.25E+00 -0.00E+00 0.00E+00 0.00E+00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
1.53E+01 1.80E+01 1.75E-01 1.38E+01 2.45E+00 -3.11E+02 3.75E+02 6.36E+01 2.63E+01 3.25E+00 4.81E+01 2.214E+01 -3.14E+01 -2.24E+02 8.47E+01 -5.79E+01 0.00E+00 0.00								
263E+01 -3.25E+00 -4.81E+01 2.14E+01 -3.14E+01 -2.24E+02 8.47E+01 -5.79E+01 0.00E+00 1.00E+00 1.00E+00 1.66E+01 -1.69E+01 -1.25E+01 -2.43E+01 -2.47E+02 1.28E+02 -9.89E+01 2.66E+01 -2.03E+01 -1.56E+01 -1.26E+00 -3.50E+01 -2.56E+02 1.47E+02 -1.07E+02 4.07E+01 -1.75E+01 -1.34E+01 -5.60E+00 -3.35E+01 -2.50E+02 1.35E+02 -8.95E+01 1.78E+01 -9.74E+01 8.25E+01 -3.56E+00 -3.65E+01 -3.07E+02 1.45E+02 -7.97E+01								
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6.01E+001 -2.78E+001 -8.32E+001 -1.25E+011 -2.43E+011 -2.47E+021 -1.8BE+022 -9.24E+011 2.66E+011 -2.03E+011 -1.63E+011 -1.21E+000 -2.95E+011 -2.73E+022 1.28E+022 -9.24E+011 0.00E+001 1.00E+002 4.00E+001 -3.55E+001 -3.55E+001 -2.56E+001 1.35E+001 -3.65E+001 -3.65E+001 -3.65E+001 -3.65E+001 -3.05E+001 -3.56E+001 -3.65E+001 -3.65E+001 -3.65E+001 -3.65E+001 -3.65E+001 -3.66E+001 -3.66E+001 -3.66E+001 -3.66E+001 -3.66E+001 -3.66E+001 -3.66E+001 -3.66E+001 -3.66E+001 -2.20E+002 9.34E+01 -1.02E+002 1.99E+001 -3.53E+011 -3.23E+011 -3.46E+011 -3.56E+010 -3.27E+0		0.00E+00				0.00E+00	0.00E+00	
2.66E+01 2.03E+01 1.63E+01 1.21E+00 2.95E+01 2.73E+02 1.28E+02 9.24E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.81E+01 -2.69E+01 -1.94E+01 5.65E+00 -3.50E+01 -2.56E+02 1.47E+02 -1.07E+02 4.07E+01 -9.74E+01 8.25E+01 9.32E+01 -2.60E+01 -2.88E+02 1.05E+02 -8.95E+01 1.78E+01 -9.74E+01 8.25E+01 9.32E+01 -2.06E+01 -2.88E+02 1.05E+02 -7.63E+01 3.40E+01 -2.32E+01 -1.56E+01 3.86E+00 -4.29E+01 -2.63E+02 1.42E+02 -9.78E+01 1.99E+00 -6.01E+00 -7.75E+01 -8.11E+00 -4.6E+01 -2.20E+02 9.34E+01 -1.05E+02 1.19E+00 -9.28E+01 -7.75E+01 -1.84E+00 -3.72E+01 -2.20E+02 9.34E+01 -1.04E+02 2.56E+01 -3.37E+01 -2.39E+01 -1.46E+02 1.35E+01 -2.78E+01 -2.28E+02 1.38E+02	3.83E+01	-3.16E+01	-1.69E+01	4.30E-01	-3.34E+01	-2.86E+02	1.24E+02	-9.89E+01
0.00E+00 1.07E+02 1.07E+02 1.07E+02 1.07E+02 1.07E+01 1.07E+01 2.20E+01 1.06E+01 3.33E+01 1.06E-01 3.20E+01 2.20E+02 1.35E+02 7.07SE+01 3.00E+01 -2.32E+01 -1.56E+01 3.86E+00 -4.29E+01 2.20E+02 1.35E+02 -7.75E+01 1.99E+00 -6.01E+00 -7.75E+01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.99E+00 -3.37E+01 -2.77E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 1.35E+01 -3.37E+01 -7.35E+00 -1.37E+01 -3.50E+01 -2.20E+02 1.34E+02 -8.68E+01 1.32E+01 -3.34E+01 -7.35E+00 -1.37E	6.01E+00	-2.78E+00	-8.32E+00	-1.25E+01	-2.43E+01	-2.47E+02	1.18E+02	-8.81E+01
281E+01 -2.69E+01 -1.94E+01 5.65E+00 -3.50E+01 -2.56E+02 1.47E+02 -1.07E+02 4.07E+01 -1.75E+01 -1.13E+01 -2.48E+00 -3.33E+01 -2.50E+02 1.35E+02 -8.95E+01 1.78E+01 -9.79E+00 3.34E+01 1.06E+01 -2.80E+02 1.39E+02 -7.63E+01 4.40E+01 -9.59E+00 -3.34E+01 1.06E+01 -3.56E+01 -3.07E+02 1.45E+02 -7.97E+01 3.80E+01 -2.23E+01 -1.56E+01 -3.86E+00 -4.29E+01 -2.63E+02 1.45E+02 -7.97E+01 1.99E+00 -6.01E+00 -7.75E+01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.37E+01 -3.37E+01 -1.279E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 1.32E+01 -3.37E+01 -2.37E+01 -3.49E+01 -3.49E+01 -2.68E+02 1.32E+02 -9.37E+01 1.32E+01 -3.37E+01 -2.46E+01 -3.39E+01 -2.44E+02 1.58E+02 -9.3E+01 <tr< td=""><td>2.66E+01</td><td>-2.03E+01</td><td>-1.63E+01</td><td>-1.21E+00</td><td>-2.95E+01</td><td>-2.73E+02</td><td>1.28E+02</td><td>-9.24E+01</td></tr<>	2.66E+01	-2.03E+01	-1.63E+01	-1.21E+00	-2.95E+01	-2.73E+02	1.28E+02	-9.24E+01
4.07E+01 -1.75E+01 -1.13E+01 -2.48E+00 -3.33E+01 -2.50E+02 1.35E+02 -8.95E+01 1.78E+01 -9.74E-01 8.25E-01 9.32E-01 -2.06E+01 -2.84E+02 1.10E+02 -7.63E+01 4.40E+01 -9.59E+00 -3.34E+01 1.06E-01 -3.54E+01 -2.80E+02 1.39E+02 -1.05E+02 3.14E+01 -3.27E+01 -5.60E+00 3.15E+00 -3.65E+01 -3.07E+02 1.42E+02 -7.97E+01 3.80E+01 -2.32E+01 -1.56E+01 -3.86E+00 -4.29E+01 -2.20E+02 9.34E+01 -1.02E+02 1.19E+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -2.10E+02 9.34E+01 -3.79E+01 4.37E+01 -3.37E+01 -2.39E+01 -1.48E+00 -3.79E+01 -2.69E+02 1.32E+02 -9.37E+01 1.32E+01 -3.34E+01 -7.35E+00 -1.37E+01 -3.99E+01 -2.44E+02 1.59E+02 -7.86E+01 7.59E+00 -3.57E+01 -3.37E+01 -3.49E+01 -3.59E+01 -2.23E+02 1.5	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E+01 -9.74E-01 8.25E-01 9.32E-01 -2.06E+01 -2.84E+02 1.10E+02 -7.63E+01 4.40E+01 -9.59E+00 -3.34E+01 1.06E-01 -3.54E+01 -2.80E+02 1.39E+02 -1.05E+02 3.14E+01 -3.27E+01 -5.60E+00 3.15E+00 -3.65E+01 -3.07E+02 1.45E+02 -7.97E+01 3.80E+01 -2.22E+01 -1.56E+01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.19P+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -210E+02 8.00E+01 -8.79E+01 2.65E+01 -3.37E+01 -2.79E+01 -1.84E+00 -3.72E+01 -2.77T+02 1.34E+02 -8.68E+01 4.37E+01 -3.03E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.28E+02 1.58E+02 -9.37E+01 1.32E+01 -3.37E+01 -2.62E+01 -5.68E+00 -3.39E+01 -2.44E+02 1.59E+02 -7.82E+01 7.59E+00 -3.64E+01 -3.49E+00 -2.67E+00 -2.05E+01 1.79E+02 1.88E+	2.81E+01	-2.69E+01	-1.94E+01	5.65E+00	-3.50E+01	-2.56E+02	1.47E+02	-1.07E+02
4.40E+01 -9.59E+00 -3.34E+01 1.06E+01 -3.54E+01 -2.80E+02 1.39E+02 -1.05E+02 -3.07E+02 1.45E+02 -7.97E+01 3.80E+01 -2.32E+01 -1.56E+01 -3.86E+00 -4.29E+01 -2.63E+02 1.42E+02 -9.38E+01 1.99E+00 -6.01E+00 -7.75E-01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.19E+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 2.65E+01 -3.37E+01 -2.79E+01 1.84E+00 -3.72E+01 -2.77E+02 1.34E+02 -8.68E+01 4.37E+01 -3.03E+01 -2.39E+01 7.41E+00 -3.89E+01 -2.28E+02 1.58E+02 -9.37E+01 1.32E+01 -3.35E+01 -3.35E+01 -2.48E+02 1.59E+02 -7.82E+01 7.56E+00 -2.97E+01 -2.67E+00 -3.39E+01 -2.44E+02 1.59E+02 -7.82E+01 8.25E+00 -7.56E+00 -1.93E+00 -3.6E+01 -3.6E+01 -1.79E+02 7.86E	4.07E+01	-1.75E+01	-1.13E+01	-2.48E+00	-3.33E+01	-2.50E+02	1.35E+02	-8.95E+01
3.14E+01 -3.27E+01 -5.60E+00 3.15E+00 -3.65E+01 -3.07E+02 1.45E+02 -7.97E+01 3.80E+01 -2.32E+01 -1.56E+01 -3.86E+00 -4.29E+01 -2.63E+02 1.42E+02 -9.38E+01 1.99E+00 -6.01E+00 -7.75E-01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.19E+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 4.37E+01 -3.37E+01 -2.279E+01 -1.84E+00 -3.72E+01 -2.76E+02 1.35E+02 -8.68E+01 4.37E+01 -3.03E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.69E+02 1.58E+02 -9.37E+01 9.76E+00 -2.97E+01 -2.62E+01 -5.68E+00 -3.39E+01 -2.24E+02 1.59E+02 -7.82E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.93E+01 -2.27E+01 -3.31E+02 1.63E+02 -	1.78E+01	-9.74E-01	8.25E-01	9.32E-01	-2.06E+01	-2.84E+02	1.10E+02	-7.63E+01
3.80E+01 -2.32E+01 -1.56E+01 -3.86E+00 -4.29E+01 -2.63E+02 9.34E+01 -1.02E+02 1.99E+00 -6.01E+00 -7.75E-01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.19E+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 2.65E+01 -3.37E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.69E+02 1.32E+02 -9.37E+01 1.3ZE+01 -3.84E+01 -7.35E+00 -1.37E+01 -3.95E+01 -2.28E+02 1.58E+02 -1.04E+02 9.76E+00 -2.97E+01 -2.62E+01 -5.68E+00 -2.05E+01 -2.39E+02 1.59E+02 -7.8E+01 7.59E+00 -3.37E+01 -6.88E+00 -2.67E+00 -2.05E+01 -2.39E+02 1.08E+02 -9.08E+01 7.59E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 1.98E+01 -5.0E+01 3.52E+01 -3.09E+01 -1.93E+01 -6.94E-01 -3.90E+01 -3.34E+02 1.	4.40E+01	-9.59E+00	-3.34E+01	1.06E-01	-3.54E+01	-2.80E+02	1.39E+02	-1.05E+02
1.99E+00 -6.01E+00 -7.75E-01 -8.11E+00 -1.46E+01 -2.20E+02 9.34E+01 -1.02E+02 1.19E+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 2.65E+01 -3.37E+01 -2.79E+01 -1.84E+00 -3.72E+01 -2.77E+02 1.34E+02 -8.68E+01 4.37E+01 -3.38E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.69E+02 1.58E+02 -9.37E+01 9.76E+00 -2.97E+01 -2.62E+01 -5.68E+00 -2.39E+01 -2.44E+02 1.59E+02 -7.82E+01 7.59E+00 -3.37E+01 -6.88E+00 -2.67E+00 -2.05E+01 -2.39E+02 1.08E+02 -9.08E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -1.98E+01 -5.20E+01 3.58E+01 -2.79E+01 -1.93E+01 -6.94E-01 -3.90E+01 -2.33E+02 1.63E+02 -5.49E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.56E+02	3.14E+01	-3.27E+01	-5.60E+00	3.15E+00	-3.65E+01	-3.07E+02	1.45E+02	-7.97E+01
1.19E+00 -9.28E+00 -1.21E+01 4.14E+00 -2.04E+01 -2.10E+02 8.00E+01 -8.79E+01 2.65E+01 -3.37E+01 -2.79E+01 -1.84E+00 -3.72E+01 -2.77E+02 1.34E+02 -8.68E+01 4.37E+01 -3.03E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.69E+02 1.52E+02 -9.37E+01 1.32E+01 -3.34E+01 -7.35E+00 -1.37E+01 -3.95E+01 -2.28E+02 1.58E+02 -7.82E+01 2.72E+01 -3.37E+01 -6.88E+00 -2.67E+00 -2.05E+01 -2.39E+02 1.08E+02 -9.08E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.0E+01 3.52E+01 -2.79E+01 -1.93E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1	3.80E+01	-2.32E+01	-1.56E+01	-3.86E+00	-4.29E+01	-2.63E+02	1.42E+02	-9.38E+01
2.65E+01 -3.37E+01 -2.79E+01 -1.84E+00 -3.72E+01 -2.77E+02 1.34E+02 -8.68E+01 4.37E+01 -3.03E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.69E+02 1.32E+02 -9.37E+01 1.32E+01 -3.84E+01 -7.35E+00 -1.37E+01 -3.95E+01 -2.28E+02 1.58E+02 -1.04E+02 9.76E+00 -2.97E+01 -2.62E+01 -5.68E+00 -2.05E+01 -2.39E+02 1.59E+02 -7.82E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.29E+02 -1.98E+01 -5.0E+01 3.52E+01 -2.79E+01 -1.93E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.90E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -1.92E+01 -2.94E+01 -2.95E+02 <td< td=""><td>1.99E+00</td><td>-6.01E+00</td><td>-7.75E-01</td><td>-8.11E+00</td><td>-1.46E+01</td><td>-2.20E+02</td><td>9.34E+01</td><td>-1.02E+02</td></td<>	1.99E+00	-6.01E+00	-7.75E-01	-8.11E+00	-1.46E+01	-2.20E+02	9.34E+01	-1.02E+02
4.37E+01 -3.03E+01 -2.39E+01 7.41E+00 -3.80E+01 -2.69E+02 1.32E+02 -9.37E+01 1.32E+01 -3.84E+01 -7.35E+00 -1.37E+01 -3.95E+01 -2.28E+02 1.58E+02 -1.04E+02 9.76E+00 -2.97E+01 -2.62E+01 -5.68E+00 -3.39E+01 -2.44E+02 1.59E+02 -7.82E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.0E+01 1.96E+01 -2.79E+01 -1.93E+01 -9.92E+00 -2.47E+01 -3.31E+02 1.68E+01 -5.20E+01 3.52E+01 -3.09E+01 -2.39E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.50E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.90E+01 -5.56E+00 -1.86E+01 -3.39E+01 -2.55E+02 <td< td=""><td>1.19E+00</td><td>-9.28E+00</td><td>-1.21E+01</td><td>4.14E+00</td><td>-2.04E+01</td><td>-2.10E+02</td><td>8.00E+01</td><td>-8.79E+01</td></td<>	1.19E+00	-9.28E+00	-1.21E+01	4.14E+00	-2.04E+01	-2.10E+02	8.00E+01	-8.79E+01
1.32E+01 -3.84E+01 -7.35E+00 -1.37E+01 -3.95E+01 -2.28E+02 1.58E+02 -1.04E+02 9.76E+00 -2.97F+01 -2.62E+01 -5.68E+00 -3.39E+01 -2.44E+02 1.59E+02 -7.82E+01 2.72E+01 -3.37E+01 -6.88E+00 -2.67E+00 -2.05E+01 -2.39E+02 1.08E+02 -9.08E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.20E+01 1.96E+01 -2.79E+01 -1.93E+01 -9.47E-01 -2.47E+01 -3.31E+02 1.63E+02 -5.49E+01 3.52E+01 -3.09E+01 -2.39E+01 -2.39E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.50E+01 -9.18E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.90E+01 -5.55E+00 -1.86E+01 -2.25E+01 1.39E+01 -2.55E+02 9.88E+01 <td< td=""><td>2.65E+01</td><td>-3.37E+01</td><td>-2.79E+01</td><td>-1.84E+00</td><td>-3.72E+01</td><td>-2.77E+02</td><td>1.34E+02</td><td>-8.68E+01</td></td<>	2.65E+01	-3.37E+01	-2.79E+01	-1.84E+00	-3.72E+01	-2.77E+02	1.34E+02	-8.68E+01
9.76E+00 -2.97E+01 -2.62E+01 -5.68E+00 -3.39E+01 -2.44E+02 1.59E+02 -7.82E+01 2.72E+01 -3.37E+01 -6.88E+00 -2.67E+00 -2.05E+01 -2.39E+02 1.08E+02 -9.08E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.20E+01 3.52E+01 -2.79E+01 -1.93E+01 -9.47E+01 -2.47E+01 -3.31E+02 1.63E+02 -5.49E+01 3.52E+01 -3.09E+01 -2.39E+01 -2.39E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.50E+01 -5.55E+00 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 1.79E+01 -5.41E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.94E+02 1.56E+02 -8.17E+01	4.37E+01	-3.03E+01	-2.39E+01	7.41E+00	-3.80E+01	-2.69E+02	1.32E+02	-9.37E+01
2.72E+01 -3.37E+01 -6.88E+00 -2.67E+00 -2.05E+01 -2.39E+02 1.08E+02 -9.08E+01 7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.20E+01 1.96E+01 -2.79E+01 -1.93E+01 9.47E-01 -2.47E+01 -3.31E+02 1.63E+02 -5.49E+01 3.52E+01 -3.09E+01 -2.39E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.50E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.94E+02 1.56E+02 -8.17E+01 1.79E+01 -5.41E+01 -4.20E+00 -1.10E+00 -2.35E+01 -2.95E+02 <t< td=""><td>1.32E+01</td><td>-3.84E+01</td><td>-7.35E+00</td><td>-1.37E+01</td><td>-3.95E+01</td><td>-2.28E+02</td><td>1.58E+02</td><td>-1.04E+02</td></t<>	1.32E+01	-3.84E+01	-7.35E+00	-1.37E+01	-3.95E+01	-2.28E+02	1.58E+02	-1.04E+02
7.59E+00 -3.64E+01 -3.49E+00 -1.46E+01 -3.66E+01 -1.79E+02 7.86E+01 -7.36E+01 8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.20E+01 1.96E+01 -2.79E+01 -1.93E+01 9.47E-01 -2.47E+01 -3.31E+02 1.63E+02 -5.49E+01 3.52E+01 -3.09E+01 -2.39E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.90E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.15E+02 1.48E+02 -8.17E+01 1.79E+01 -5.92E+01 -4.20E+00 -1.92E+01 -2.94E+01 -2.94E+02 1.56E+02 -8.17E+01 1.79E+01 -5.41E+01 -2.79E+00 -1.10E+00 -2.35E+01 -3.21E+02 <t< td=""><td>9.76E+00</td><td>-2.97E+01</td><td>-2.62E+01</td><td>-5.68E+00</td><td>-3.39E+01</td><td>-2.44E+02</td><td>1.59E+02</td><td>-7.82E+01</td></t<>	9.76E+00	-2.97E+01	-2.62E+01	-5.68E+00	-3.39E+01	-2.44E+02	1.59E+02	-7.82E+01
8.25E+00 -7.56E+00 -1.50E+00 -9.92E+00 -2.53E+01 -2.22E+02 -1.98E+01 -5.20E+01 1.96E+01 -2.79E+01 -1.93E+01 9.47E-01 -2.47E+01 -3.31E+02 1.63E+02 -5.49E+01 3.52E+01 -3.09E+01 -2.39E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.90E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.15E+02 1.48E+02 -8.31E+01 2.14E+01 -5.92E+01 -4.20E+00 -1.92E+01 -2.94E+01 -2.94E+02 1.56E+02 -8.17E+01 1.79E+01 -5.41E+01 -4.04E+00 -5.52E+00 -3.82E+01 -2.95E+02 1.43E+02 -6.71E+01 1.68E+01 -3.78E+01 5.07E+00 -1.50E+01 -2.11E+01 -2.31E+02 <td< td=""><td>2.72E+01</td><td>-3.37E+01</td><td>-6.88E+00</td><td>-2.67E+00</td><td>-2.05E+01</td><td>-2.39E+02</td><td>1.08E+02</td><td>-9.08E+01</td></td<>	2.72E+01	-3.37E+01	-6.88E+00	-2.67E+00	-2.05E+01	-2.39E+02	1.08E+02	-9.08E+01
1.96E+01 -2.79E+01 -1.93E+01 9.47E-01 -2.47E+01 -3.31E+02 1.63E+02 -5.49E+01 3.52E+01 -3.09E+01 -2.39E+01 -6.94E-01 -3.90E+01 -2.60E+02 1.40E+02 -7.94E+01 3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.90E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.15E+02 1.48E+02 -8.31E+01 2.14E+01 -5.92E+01 -4.20E+00 -1.92E+01 -2.94E+01 -2.94E+02 1.56E+02 -8.17E+01 1.79E+01 -5.41E+01 -4.20E+00 -1.0E+00 -2.35E+01 -2.94E+02 1.43E+02 -6.71E+01 2.77E+01 -5.41E+01 -4.04E+00 -5.52E+00 -3.82E+01 -3.21E+02 1.08E+02 -6.75E+01 1.68E+01 -5.78E+01 -5.57E+00 -1.50E+01 -2.11E+01 -2.31E+02	7.59E+00	-3.64E+01	-3.49E+00	-1.46E+01	-3.66E+01	-1.79E+02	7.86E+01	-7.36E+01
3.52E+01-3.09E+01-2.39E+01-6.94E-01-3.90E+01-2.60E+021.40E+02-7.94E+013.48E+01-5.30E+01-9.18E+00-2.87E+00-2.99E+01-3.34E+021.36E+02-9.06E+013.29E+01-5.90E+01-5.35E+00-1.86E+01-3.34E+01-2.55E+029.98E+01-8.25E+014.67E+00-4.31E+01-5.76E+00-2.52E+01-1.39E+01-2.15E+021.48E+02-8.31E+012.14E+01-5.92E+01-4.20E+00-1.92E+01-2.94E+01-2.94E+021.56E+02-8.17E+011.79E+01-5.41E+01-2.79E+00-1.10E+00-2.35E+01-2.95E+021.43E+02-6.71E+012.77E+01-5.41E+01-4.04E+00-5.52E+00-3.82E+01-3.21E+021.08E+02-6.75E+011.68E+01-3.78E+015.07E+00-1.50E+01-2.11E+01-2.31E+021.57E+02-1.08E+022.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.68E+01-4.06E+01-2.75E+021.60E+02-5.98E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+01-4.02E+01-2.42E+01	8.25E+00	-7.56E+00	-1.50E+00	-9.92E+00	-2.53E+01	-2.22E+02	-1.98E+01	-5.20E+01
3.48E+01 -5.30E+01 -9.18E+00 -2.87E+00 -2.99E+01 -3.34E+02 1.36E+02 -9.06E+01 3.29E+01 -5.90E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.15E+02 1.48E+02 -8.31E+01 2.14E+01 -5.92E+01 -4.20E+00 -1.92E+01 -2.94E+01 -2.94E+02 1.56E+02 -8.17E+01 1.79E+01 -5.41E+01 -2.79E+00 -1.10E+00 -2.35E+01 -2.95E+02 1.43E+02 -6.71E+01 2.77E+01 -5.41E+01 -4.04E+00 -5.52E+00 -3.82E+01 -3.21E+02 1.08E+02 -6.75E+01 1.68E+01 -3.78E+01 5.07E+00 -1.50E+01 -2.11E+01 -2.31E+02 1.57E+02 -1.08E+02 2.10E+00 -7.93E+00 1.50E+01 -3.59E+00 -6.66E+00 -3.07E+02 1.42E+02 -5.47E+01 3.37E+01 -3.61E+01 2.64E+00 -1.66E+01 -4.39E+01 -3.12E+02 1	1.96E+01	-2.79E+01	-1.93E+01	9.47E-01	-2.47E+01	-3.31E+02	1.63E+02	-5.49E+01
3.29E+01 -5.90E+01 -5.35E+00 -1.86E+01 -3.34E+01 -2.55E+02 9.98E+01 -8.25E+01 4.67E+00 -4.31E+01 -5.76E+00 -2.52E+01 -1.39E+01 -2.15E+02 1.48E+02 -8.31E+01 2.14E+01 -5.92E+01 -4.20E+00 -1.92E+01 -2.94E+01 -2.94E+02 1.56E+02 -8.17E+01 1.79E+01 -5.41E+01 -2.79E+00 -1.10E+00 -2.35E+01 -2.95E+02 1.43E+02 -6.71E+01 2.77E+01 -5.41E+01 -4.04E+00 -5.52E+00 -3.82E+01 -3.21E+02 1.08E+02 -6.75E+01 1.68E+01 -3.78E+01 5.07E+00 -1.50E+01 -2.11E+01 -2.31E+02 1.57E+02 -1.08E+02 2.10E+00 -7.93E+00 1.50E+01 -3.59E+00 -6.66E+00 -3.07E+02 1.42E+02 -5.47E+01 2.81E+01 -3.61E+01 1.31E+01 -1.30E+01 -4.39E+01 -2.24E+02 1.46E+02 -7.51E+01 3.27E+01 -4.65E+01 -4.22E+00 -1.88E+00 -4.20E+01 -2.75E+02 1	3.52E+01	-3.09E+01	-2.39E+01	-6.94E-01	-3.90E+01	-2.60E+02	1.40E+02	-7.94E+01
4.67E+00-4.31E+01-5.76E+00-2.52E+01-1.39E+01-2.15E+021.48E+02-8.31E+012.14E+01-5.92E+01-4.20E+00-1.92E+01-2.94E+01-2.94E+021.56E+02-8.17E+011.79E+01-5.41E+01-2.79E+00-1.10E+00-2.35E+01-2.95E+021.43E+02-6.71E+012.77E+01-5.41E+01-4.04E+00-5.52E+00-3.82E+01-3.21E+021.08E+02-6.75E+011.68E+01-3.78E+015.07E+00-1.50E+01-2.11E+01-2.31E+021.57E+02-1.08E+022.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.88E+00-4.20E+01-2.75E+021.60E+02-5.98E+012.47E+01-5.68E+011.73E+01-1.63E+01-4.06E+01-2.44E+021.58E+02-8.48E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+01-4.02E+01-2.15E+01-2.42E+01-2.57E+021.56E+02-8.73E+013.85E+01-5.33E+01-3.97E-018.69E+00-3.29E+01-2.39E+021.23E+021.26E+02-7.69E+01	3.48E+01	-5.30E+01	-9.18E+00	-2.87E+00	-2.99E+01	-3.34E+02	1.36E+02	-9.06E+01
2.14E+01-5.92E+01-4.20E+00-1.92E+01-2.94E+01-2.94E+021.56E+02-8.17E+011.79E+01-5.41E+01-2.79E+00-1.10E+00-2.35E+01-2.95E+021.43E+02-6.71E+012.77E+01-5.41E+01-4.04E+00-5.52E+00-3.82E+01-3.21E+021.08E+02-6.75E+011.68E+01-3.78E+015.07E+00-1.50E+01-2.11E+01-2.31E+021.57E+02-1.08E+022.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.88E+00-4.20E+01-2.75E+021.60E+02-5.98E+012.47E+01-5.68E+011.73E+01-1.63E+01-4.06E+01-2.44E+021.58E+02-8.48E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+014.42E+00-2.15E+01-2.42E+01-2.57E+021.56E+02-8.73E+013.85E+01-5.33E+01-3.97E-018.69E+00-3.29E+01-2.39E+021.23E+02-7.69E+01	3.29E+01	-5.90E+01	-5.35E+00	-1.86E+01	-3.34E+01	-2.55E+02	9.98E+01	-8.25E+01
1.79E+01-5.41E+01-2.79E+00-1.10E+00-2.35E+01-2.95E+021.43E+02-6.71E+012.77E+01-5.41E+01-4.04E+00-5.52E+00-3.82E+01-3.21E+021.08E+02-6.75E+011.68E+01-3.78E+015.07E+00-1.50E+01-2.11E+01-2.31E+021.57E+02-1.08E+022.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.88E+00-4.20E+01-2.75E+021.60E+02-5.98E+012.47E+01-5.68E+011.73E+01-1.63E+01-4.06E+01-2.44E+021.58E+02-8.48E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+014.42E+00-2.15E+01-2.42E+01-2.57E+021.56E+02-8.73E+013.85E+01-5.33E+01-3.97E-018.69E+00-3.29E+01-2.39E+021.23E+02-7.69E+01	4.67E+00	-4.31E+01	-5.76E+00	-2.52E+01	-1.39E+01	-2.15E+02	1.48E+02	-8.31E+01
2.77E+01-5.41E+01-4.04E+00-5.52E+00-3.82E+01-3.21E+021.08E+02-6.75E+011.68E+01-3.78E+015.07E+00-1.50E+01-2.11E+01-2.31E+021.57E+02-1.08E+022.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.88E+00-4.20E+01-2.75E+021.60E+02-5.98E+012.47E+01-5.68E+011.73E+01-1.63E+01-4.06E+01-2.44E+021.58E+02-8.48E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+014.42E+00-2.15E+01-2.42E+01-2.57E+021.56E+02-8.73E+013.85E+01-5.33E+01-3.97E-018.69E+00-3.29E+01-2.39E+021.23E+02-7.69E+01	2.14E+01	-5.92E+01	-4.20E+00	-1.92E+01	-2.94E+01	-2.94E+02	1.56E+02	-8.17E+01
1.68E+01-3.78E+015.07E+00-1.50E+01-2.11E+01-2.31E+021.57E+02-1.08E+022.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.88E+00-4.20E+01-2.75E+021.60E+02-5.98E+012.47E+01-5.68E+011.73E+01-1.63E+01-4.06E+01-2.44E+021.58E+02-8.48E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+014.42E+00-2.15E+01-2.42E+01-2.57E+021.56E+02-8.73E+013.85E+01-5.33E+01-3.97E-018.69E+00-3.29E+01-2.39E+021.23E+02-7.69E+01	1.79E+01	-5.41E+01	-2.79E+00	-1.10E+00	-2.35E+01	-2.95E+02	1.43E+02	-6.71E+01
2.10E+00-7.93E+001.50E+01-3.59E+00-6.66E+00-3.07E+021.42E+02-5.47E+012.81E+01-3.68E+011.31E+01-1.30E+01-3.49E+01-2.24E+021.14E+02-9.05E+013.37E+01-3.61E+012.64E+00-1.66E+01-4.39E+01-3.12E+021.46E+02-7.51E+013.27E+01-4.65E+01-4.22E+00-1.88E+00-4.20E+01-2.75E+021.60E+02-5.98E+012.47E+01-5.68E+011.73E+01-1.63E+01-4.06E+01-2.44E+021.58E+02-8.48E+019.82E+00-2.72E+01-1.07E+01-2.87E+01-1.59E+01-2.35E+021.00E+02-6.80E+011.55E+01-4.02E+014.42E+00-2.15E+01-2.42E+01-2.57E+021.56E+02-8.73E+013.85E+01-5.33E+01-3.97E-018.69E+00-3.29E+01-2.39E+021.23E+02-7.69E+01	2.77E+01	-5.41E+01	-4.04E+00	-5.52E+00	-3.82E+01	-3.21E+02	1.08E+02	-6.75E+01
2.81E+01 -3.68E+01 1.31E+01 -1.30E+01 -3.49E+01 -2.24E+02 1.14E+02 -9.05E+01 3.37E+01 -3.61E+01 2.64E+00 -1.66E+01 -4.39E+01 -3.12E+02 1.46E+02 -7.51E+01 3.27E+01 -4.65E+01 -4.22E+00 -1.88E+00 -4.20E+01 -2.75E+02 1.60E+02 -5.98E+01 2.47E+01 -5.68E+01 1.73E+01 -1.63E+01 -4.06E+01 -2.44E+02 1.58E+02 -8.48E+01 9.82E+00 -2.72E+01 -1.07E+01 -2.87E+01 -1.59E+01 -2.35E+02 1.00E+02 -6.80E+01 1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01	1.68E+01	-3.78E+01	5.07E+00	-1.50E+01	-2.11E+01	-2.31E+02	1.57E+02	-1.08E+02
3.37E+01 -3.61E+01 2.64E+00 -1.66E+01 -4.39E+01 -3.12E+02 1.46E+02 -7.51E+01 3.27E+01 -4.65E+01 -4.22E+00 -1.88E+00 -4.20E+01 -2.75E+02 1.60E+02 -5.98E+01 2.47E+01 -5.68E+01 1.73E+01 -1.63E+01 -4.06E+01 -2.44E+02 1.58E+02 -8.48E+01 9.82E+00 -2.72E+01 -1.07E+01 -2.87E+01 -1.59E+01 -2.35E+02 1.00E+02 -6.80E+01 1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01	2.10E+00	-7.93E+00	1.50E+01	-3.59E+00	-6.66E+00	-3.07E+02	1.42E+02	-5.47E+01
3.27E+01 -4.65E+01 -4.22E+00 -1.88E+00 -4.20E+01 -2.75E+02 1.60E+02 -5.98E+01 2.47E+01 -5.68E+01 1.73E+01 -1.63E+01 -4.06E+01 -2.44E+02 1.58E+02 -8.48E+01 9.82E+00 -2.72E+01 -1.07E+01 -2.87E+01 -1.59E+01 -2.35E+02 1.00E+02 -6.80E+01 1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01	2.81E+01	-3.68E+01	1.31E+01	-1.30E+01	-3.49E+01	-2.24E+02	1.14E+02	-9.05E+01
2.47E+01 -5.68E+01 1.73E+01 -1.63E+01 -4.06E+01 -2.44E+02 1.58E+02 -8.48E+01 9.82E+00 -2.72E+01 -1.07E+01 -2.87E+01 -1.59E+01 -2.35E+02 1.00E+02 -6.80E+01 1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01	3.37E+01	-3.61E+01	2.64E+00	-1.66E+01	-4.39E+01	-3.12E+02	1.46E+02	-7.51E+01
9.82E+00 -2.72E+01 -1.07E+01 -2.87E+01 -1.59E+01 -2.35E+02 1.00E+02 -6.80E+01 1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01	3.27E+01	-4.65E+01	-4.22E+00	-1.88E+00	-4.20E+01	-2.75E+02	1.60E+02	-5.98E+01
9.82E+00 -2.72E+01 -1.07E+01 -2.87E+01 -1.59E+01 -2.35E+02 1.00E+02 -6.80E+01 1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01								
1.55E+01 -4.02E+01 4.42E+00 -2.15E+01 -2.42E+01 -2.57E+02 1.56E+02 -8.73E+01 3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01								
3.85E+01 -5.33E+01 -3.97E-01 8.69E+00 -3.29E+01 -2.39E+02 1.23E+02 -7.69E+01								

3.07E+01	-5.24E+01	1.63E+01	-3.85E-01	-4.09E+01	-2.46E+02	1.28E+02	-7.47E+01
2.65E+01	-3.02E+01	1.64E-01	-1.30E+01	-4.15E+01	-2.75E+02	1.39E+02	-6.92E+01
1.96E+01	-6.56E+01	2.31E-01	-1.16E+01	-2.98E+01	-3.09E+02	1.01E+02	-7.19E+01
3.48E+01	-5.20E+01	7.50E-01	-2.85E+00	-4.40E+01	-2.63E+02	1.21E+02	-6.37E+01
3.58E+01	-3.26E+01	-5.36E+00	-1.49E+00	-3.09E+01	-2.03E+02	1.26E+02	-1.02E+02
3.05E+01	-4.93E+01	1.55E+01	1.25E+00	-5.48E+01	-2.80E+02	1.62E+02	-6.67E+01
2.64E+01	-3.37E+01	1.64E+00	1.06E-01	-4.30E+01	-2.60E+02	1.64E+02	-1.10E+02
3.33E+01	-4.80E+01	-3.49E+00	-2.61E+00	-3.47E+01	-2.87E+02	1.37E+02	-6.12E+01
-8.48E+00	-8.89E+00	-1.50E+00	-2.85E+01	-2.69E+01	-2.15E+02	1.09E+02	-7.33E+01
2.48E+01	-5.95E+01	7.95E+00	-1.09E+01	-5.11E+01	-2.48E+02	1.55E+02	-6.41E+01
1.78E+01	-4.11E+01	3.78E+00	-1.17E+01	-4.24E+01	-2.59E+02	1.60E+02	-9.60E+01
2.51E+01	-4.08E+01	1.52E+00	-1.39E+00	-3.38E+01	-2.71E+02	1.31E+02	-7.40E+01
1.50E+01	-3.98E+01	3.27E+00	-1.70E+01	-2.59E+01	-2.21E+02	1.35E+02	-7.83E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.21F+01	-4.62F+01	-1.46F+01	1.18F+01	-3.21F+01	-3.08F+02	1.16F+02	-6.57F+01

7.71E+01	3.34E+01	2.45E+01	2.48E-01	-7.94E+00	3.80E+01	-4.59E+01	-2.73E+01
9.68E+01	3.20E+01	1.24E+01	-2.16E+01	-6.70E+00	3.68E+01	-3.32E+01	-9.77E+00
9.83E+01	3.39E+01	8.15E+00	-1.30E+01	-3.64E+00	2.97E+01	-3.18E+01	-9.44E-01
5.64E+01	3.06E+00	7.46E+00	2.00E+01	-6.33E-01	1.79E+01	-1.60E+01	-3.21E+00
9.62E+01	3.16E+01	4.50E+01	-2.53E+01	-5.77E+00	2.81E+01	-6.58E+00	-4.82E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00
0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00	0.00E+00 0.00E+00
9.15E+01	3.87E+01	3.67E+01	-1.05E+01	-1.97E+01	4.04E+01	-2.97E+01	-1.32E+01
8.56E+01	1.84E+01	4.37E+01	-1.03E+01 -1.44E+01	-3.68E+01	2.04E+01	-2.57E+01	-1.32E+01 -2.72E+00
					3.11E+01		
9.80E+01	5.27E+01	2.38E+01	-1.82E+01	-2.90E+01 0.00E+00		-2.64E+01	-1.77E+01 0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	
9.33E+01	4.43E+01	1.63E+01	-4.98E+00	-3.48E+01	2.90E+01	-2.31E+01	-1.96E+01
9.78E+01	2.60E+01	2.75E+01	-1.29E+01	-3.31E+01	3.93E+01	-1.77E+01	-1.02E+01
5.57E+01	-1.48E-01	1.83E+01	4.75E+00	-9.95E+00	1.32E+01	-1.77E+00	1.50E+00
9.00E+01	5.29E+01	3.12E+01	-1.28E+01	-3.53E+01	4.46E+01	-1.41E+01	-2.43E+01
8.68E+01	5.47E+01	3.30E+01	-2.80E+01	-2.30E+01	3.43E+01	-3.92E+01	-7.79E+00
8.55E+01	3.42E+01	3.19E+01	-2.03E+01	-3.56E+01	3.75E+01	-1.94E+01	-1.33E+01
8.40E+01	-8.27E+00	1.32E+01	1.69E+00	-5.72E+00	4.73E+00	-7.79E-01	2.11E+00
8.04E+01	-1.32E+01	2.54E+01	-6.63E+00	-6.11E+00	4.50E+00	-1.19E+01	-1.70E+01
5.98E+01	7.03E+01	2.26E+01	-1.26E+01	-1.63E+01	2.18E+01	-3.32E+01	-3.54E+01
7.97E+01	6.40E+01	2.57E+01	-2.57E+01	-2.35E+01	3.78E+01	-3.11E+01	-2.15E+01
7.54E+01	2.12E+01	2.04E+01	-2.30E+01	-3.89E+01	1.42E+01	-3.41E+01	-3.40E+00
9.48E+01	7.51E+01	1.80E+01	-4.29E+00	-1.72E+01	1.56E+01	-2.77E+01	-2.51E+01
8.81E+01	4.67E+00	3.55E+01	-1.73E+00	-1.13E+01	2.03E+01	-1.94E+01	-3.76E+00
1.28E+02	1.11E+01	4.86E+01	4.46E+00	-3.33E+01	1.18E-01	-2.95E+01	-4.53E+00
9.15E+01	-5.52E+01	5.75E+01	8.43E-02	-1.48E+01	1.11E+01	-2.42E+00	-6.42E-01
4.65E+01	3.55E+01	2.54E+01	1.09E+01	-5.30E+00	1.64E+01	-3.10E+01	-2.42E+01
7.18E+01	5.00E+01	3.36E+01	-8.16E+00	-2.40E+01	3.15E+01	-3.00E+01	-2.34E+01
1.01E+02	4.68E+01	3.24E+01	-9.08E+00	-5.82E-01	3.44E+01	-5.55E+01	-9.88E+00
9.26E+01	4.49E+01	5.27E+01	-3.70E+01	-1.11E+01	3.69E+01	-5.30E+01	-6.51E+00
7.26E+01	4.52E+01	4.40E+01	-5.87E+01	1.00E+01	6.98E+00	-5.39E+01	-9.89E+00
7.82E+01	3.97E+01	3.42E+01	-2.00E+01	1.16E+01	2.87E+01	-6.21E+01	-9.87E+00
7.25E+01	1.49E+01	1.25E+01	-6.61E+00	-7.87E+00	1.30E+01	-4.43E+01	6.21E+00
9.32E+01	6.17E+01	4.80E+01	-1.88E+01	-1.76E-01	2.55E+01	-5.37E+01	-1.30E+00
8.87E+01	4.77E+01	4.76E+01	-4.31E+01	-1.27E+01	1.75E+01	-3.61E+01	5.56E+00
6.11E+01	-1.68E+01	-1.91E+00	1.19E+00	-2.21E+01	3.43E+00	-9.91E+00	8.70E+00
1.22E+02	2.13E+01	2.52E+01	-1.68E+01	-1.67E+01	2.44E+01	-4.27E+01	1.13E+01
7.96E+01	4.45E+01	1.99E+01	-3.05E+01	-1.30E+01	3.02E+01	-3.70E+01	1.84E+00
7.19E+01	3.42E+01	3.66E+01	-2.36E+01	-1.25E+01	3.10E+01	-4.81E+01	-6.77E+00
1.02E+02	3.95E+01	3.26E+01	-4.81E+01	-5.78E+00	2.46E+01	-5.61E+01	1.85E+01
1.15E+02	1.41E+01	1.66E+01	-8.62E+00	3.59E+00	8.61E+00	-2.99E+01	-1.27E+01
1.09E+02	4.21E+01	1.54E+01	-1.80E+01	6.96E-01	1.90E+01	-3.86E+01	1.87E+00
1.10E+02	2.34E+01	3.48E+01	-3.29E+01	-1.87E+01	3.88E+01	-5.13E+01	-9.25E-01
1.05E+02	3.61E+01	4.37E+01	-5.69E+01	-1.53E+01	3.83E+01	-5.89E+01	1.02E+01

0.045 - 04	4.005 - 04	0.045 - 04	47/5:01	F F0F : 00	7445.04	F 77F : 04	4.005 - 04
9.04E+01	4.22E+01	2.81E+01	-4.36E+01	-5.50E+00	3.11E+01	-5.33E+01	1.22E+01
8.67E+01	3.10E+01	2.23E+01	-1.95E+01	-9.10E+00	2.63E+01	-3.01E+01	5.24E+00
1.21E+02	3.65E+01	2.33E+01	-4.40E+01	-9.82E+00	2.10E+01	-5.81E+01	3.52E+00
1.02E+02	3.52E+01	2.15E+01	-1.75E+01	2.94E+00	3.22E+01	-5.17E+01	4.06E+00
1.20E+02	2.40E+01	2.07E+01	-1.79E+01	-2.32E+01	3.43E+01	-3.65E+01	-7.62E+00
9.10E+01	5.12E+01	2.45E+01	-2.24E+01	-9.94E+00	2.67E+01	-4.94E+01	4.90E+00
9.73E+01	3.94E+01	1.12E+01	-1.68E+01	-1.95E+01	2.53E+01	-3.91E+01	-3.08E+00
1.02E+02	1.89E+01	3.68E+01	-1.64E+01	-2.82E+01	3.39E+01	-4.61E+01	-4.17E+00
1.14E+02	1.29E+01	3.14E+01	-1.40E+01	-2.85E+01	-4.06E-01	-1.77E+01	6.62E+00
8.68E+01	4.28E+01	2.30E+01	-2.95E+01	2.34E+00	2.80E+01	-5.54E+01	1.02E+01
9.52E+01	5.06E+01	1.85E+01	-3.29E+01	-2.34E+01	1.78E+01	-4.34E+01	4.24E+00
1.18E+02	1.87E+01	7.07E+00	6.61E+00	1.04E+01	2.39E+01	-4.34E+01	-1.47E+00
9.54E+01	3.57E+01	3.48E+01	-3.29E+01	-1.93E+01	1.60E+01	-4.00E+01	3.64E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E+02	5.26E+01	1.84E+01	-9.91E+00	-5.53E+00	3.40E+01	-4.30E+01	-1.16E+01

1.84E+01	-3.61E+01	-3.46E+02	1.49E+02	-4.11E+01	7.54E+01	3.29E+01	1.79E+01
5.98E+00	-2.92E+01	-2.95E+02	1.06E+02	-5.99E+01	9.10E+01	3.10E+01	1.38E+01
-4.15E+00	-4.11E+01	-2.33E+02	1.34E+02	-8.66E+01	9.23E+01	3.38E+01	5.69E+00
8.95E+00	-8.81E+00	-3.23E+02	1.41E+02	-6.43E+01	4.31E+01	3.58E+00	4.46E+00
2.11E+01	-3.22E+01	-2.47E+02	1.14E+02	-7.19E+01	9.68E+01	3.76E+01	3.46E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.63E+00	-3.45E+01	-2.84E+02	1.27E+02	-9.83E+01	9.09E+01	4.14E+01	3.60E+01
-1.49E+01	-2.79E+01	-2.59E+02	1.27E+02	-9.36E+01	8.17E+01	2.96E+01	3.47E+01
1.96E+00	-3.16E+01	-2.75E+02	1.26E+02	-9.13E+01	9.66E+01	4.69E+01	2.16E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.32E+00	-3.63E+01	-2.56E+02	1.44E+02	-1.04E+02	9.88E+01	4.36E+01	2.08E+01
3.33E-01	-2.77E+01	-2.53E+02	1.33E+02	-8.96E+01	9.54E+01	2.47E+01	2.67E+01
3.20E+00	-1.29E+01	-2.70E+02	1.32E+02	-7.13E+01	4.29E+01	-1.27E+01	1.67E+01
1.85E+00	-3.37E+01	-2.84E+02	1.36E+02	-1.02E+02	8.75E+01	5.10E+01	3.62E+01
5.75E+00	-3.91E+01	-3.12E+02	1.44E+02	-7.38E+01	8.23E+01	5.16E+01	3.99E+01
-4.65E+00	-4.10E+01	-2.63E+02	1.42E+02	-9.25E+01	8.84E+01	3.68E+01	3.45E+01
1.33E+00	-1.54E+01	-2.29E+02	9.22E+01	-8.82E+01	8.10E+01	-3.13E+00	1.69E+01
-8.77E-01	-2.45E+01	-2.12E+02	8.42E+01	-8.49E+01	7.83E+01	-1.49E+01	2.62E+01
-3.30E+00	-3.79E+01	-2.76E+02	1.37E+02	-8.65E+01	5.90E+01	7.07E+01	1.75E+01
1.14E+01	-3.69E+01	-2.69E+02	1.34E+02	-9.31E+01	7.74E+01	6.18E+01	2.47E+01
-1.34E+01	-3.76E+01	-2.19E+02	1.61E+02	-1.05E+02	7.17E+01	1.29E+01	2.12E+01
-5.61E+00	-3.21E+01	-2.42E+02	1.64E+02	-7.52E+01	8.61E+01	7.62E+01	2.68E+01
9.47E-01	-2.26E+01	-1.99E+02	8.79E+01	-9.14E+01	7.95E+01	-6.87E+00	2.69E+01
-1.50E+01	-2.99E+01	-1.93E+02	4.41E+01	-5.87E+01	1.29E+02	-1.47E+01	4.90E+01
-6.43E+00	-2.47E+01	-2.17E+02	-1.55E+01	-4.68E+01	9.06E+01	-5.64E+01	5.84E+01
-1.55E+00	-1.96E+01	-3.25E+02	1.72E+02	-5.15E+01	4.56E+01	3.55E+01	2.37E+01
-3.52E+00	-3.83E+01	-2.62E+02	1.40E+02	-7.86E+01	7.07E+01	5.29E+01	3.67E+01
-2.08E+00	-3.01E+01	-3.33E+02	1.37E+02	-9.35E+01	9.46E+01	4.41E+01	3.19E+01
-2.00E+01	-3.42E+01	-2.46E+02	9.92E+01	-8.70E+01	9.65E+01	4.67E+01	4.92E+01
-3.28E+01	-1.64E+01	-2.15E+02	1.44E+02	-8.68E+01	7.68E+01	5.47E+01	4.67E+01
-2.40E+01	-3.09E+01	-2.97E+02	1.53E+02	-7.40E+01	8.71E+01	4.79E+01	4.25E+01
7.18E+00	-2.03E+01	-3.23E+02	1.61E+02	-4.72E+01	4.25E+01	8.13E+00	1.74E+01
-5.77E+00	-3.30E+01	-3.18E+02	1.13E+02	-6.81E+01	8.69E+01	5.67E+01	4.44E+01
-1.23E+01	-2.06E+01	-2.34E+02	1.60E+02	-1.00E+02	8.28E+01	4.57E+01	5.00E+01
-5.49E+00	-6.73E+00	-3.19E+02	1.41E+02	-4.52E+01	5.84E+01	-1.50E+01	-3.65E+00
-9.22E+00	-3.24E+01	-2.28E+02	1.13E+02	-8.98E+01	1.20E+02	2.24E+01	2.61E+01
-1.57E+01	-4.07E+01	-3.11E+02	1.48E+02	-7.51E+01	8.15E+01	5.04E+01	2.15E+01
-7.27E+00	-4.25E+01	-2.67E+02	1.54E+02	-6.85E+01	7.03E+01	2.68E+01	3.53E+01
-1.64E+01	-4.08E+01	-2.43E+02	1.56E+02	-8.58E+01	1.04E+02	3.85E+01	3.11E+01
-2.59E+01	-1.51E+01	-2.39E+02	1.01E+02	-6.14E+01	1.18E+02	1.56E+01	2.20E+01
-2.20E+01	-2.77E+01	-2.59E+02	1.56E+02	-8.78E+01	1.10E+02	3.74E+01	5.74E+00
5.10E+00	-3.60E+01	-2.46E+02	1.21E+02	-7.39E+01	1.12E+02	2.63E+01	3.33E+01
-3.11E+00	-3.92E+01	-2.05E+02	1.38E+02	-8.27E+01	1.04E+02	3.80E+01	4.51E+01

-4.70E+00	-4.70E+01	-2.45E+02	1.29E+02	-7.64E+01	8.93E+01	3.65E+01	1.80E+01
-1.41E+01	-3.60E+01	-2.60E+02	1.38E+02	-7.07E+01	9.36E+01	2.52E+01	2.21E+01
-1.27E+01	-3.38E+01	-2.92E+02	1.10E+02	-7.36E+01	1.10E+02	2.60E+01	2.34E+01
-5.09E+00	-4.52E+01	-2.58E+02	1.24E+02	-6.07E+01	1.03E+02	3.53E+01	2.21E+01
-1.83E+00	-2.87E+01	-2.07E+02	1.22E+02	-1.01E+02	1.24E+02	3.01E+01	2.78E+01
-2.31E+00	-5.57E+01	-2.71E+02	1.66E+02	-7.45E+01	8.44E+01	4.65E+01	1.86E+01
-2.29E+00	-4.45E+01	-2.67E+02	1.57E+02	-1.10E+02	1.02E+02	4.39E+01	1.39E+01
-3.55E+00	-3.50E+01	-2.97E+02	1.35E+02	-5.70E+01	1.06E+02	2.55E+01	3.88E+01
-2.72E+01	-1.88E+01	-2.24E+02	1.24E+02	-7.49E+01	1.08E+02	2.68E+01	2.49E+01
-4.29E+00	-4.93E+01	-2.51E+02	1.50E+02	-6.16E+01	9.41E+01	4.74E+01	2.29E+01
-1.22E+01	-4.09E+01	-2.63E+02	1.65E+02	-9.55E+01	8.90E+01	5.37E+01	1.69E+01
-1.82E+00	-3.52E+01	-2.70E+02	1.32E+02	-7.43E+01	1.16E+02	1.67E+01	4.64E+00
-1.41E+01	-2.61E+01	-2.26E+02	1.36E+02	-7.56E+01	9.40E+01	3.72E+01	3.67E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35F+01	-3.54E+01	-3.05E+02	1.17E+02	-6.60E+01	1.09E+02	4.90E+01	1.14E+01

-2.29E+01 -7.69E+00 3.39E+01 -3.35E+01 -7.68E+00 6.22E+00 -2.86E+01 -2.90E+01 -2.90E+01 -2.90E+01 -2.90E+01 -2.90E+01 -2.90E+01 -2.90E+01 -3.35E+01 -3.01E+00 -3.86E+01 -2.40E+01 -2.40E+01 -3.01E+00 -3.86E+01 -2.40E+01 -2.40E+01 -1.06E+01 1.07E+01 -4.66E+00 -3.37E+01 -3.37E+01 -2.40E+01 -4.57E+01 1.83E+01 -3.37E+01 -2.40E+01 -2.40E+01 -4.57E+01 1.83E+01 -3.37E+01 -2.40E+01 -2.	2E+02 7E+02 0E+02 1E+02 9E+02 0E+00 0E+00 0E+00 0E+00 8E+02
-1.06E+01 -2.30E+00 2.36E+01 -3.44E+01 5.72E-01 -3.01E+00 -3.86E+01 -2.44E+01 1.74E+01 -1.53E+00 1.96E+01 -1.58E+01 -1.06E+01 1.07E+01 -4.66E+00 -3.3 -1.23E+01 -1.97E+01 3.74E+01 -2.06E+01 -4.57E+01 1.83E+01 -3.37E+01 -2.44 0.00E+00 0.00E+	DE+02 1E+02 9E+02 DE+00 DE+00 DE+00 DE+00 DE+00
1.74E+01 -1.53E+00 1.96E+01 -1.58E+01 -1.06E+01 1.07E+01 -4.66E+00 -3.3 -1.23E+01 -1.97E+01 3.74E+01 -2.06E+01 -4.57E+01 1.83E+01 -3.37E+01 -2.4 0.00E+00	1E+02 9E+02 0E+00 0E+00 0E+00 0E+00 0E+00
-1.23E+01 -1.97E+01 3.74E+01 -2.06E+01 -4.57E+01 1.83E+01 -3.37E+01 -2.44 0.00E+00 0.	9E+02 DE+00 DE+00 DE+00 DE+00 BE+02
0.00E+00 0.00E+00 <td< td=""><td>DE+00 DE+00 DE+00 DE+00 BE+02</td></td<>	DE+00 DE+00 DE+00 DE+00 BE+02
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0.00E+00	DE+00 DE+00 BE+02
	DE+00 8E+02
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-1.22E+01 -3.04E+01 3.79E+01 -1.88E+01 -9.57E+00 -2.79E-02 -2.94E+01 -2.5	7E+02
6.57E+00 -1.40E+01 1.07E+01 -4.70E+00 1.68E+00 4.48E+00 -1.57E+01 -2.7	1E+02
-1.63E+01 -3.64E+01 4.61E+01 -2.10E+01 -2.54E+01 7.44E+00 -2.93E+01 -2.9	1E+02
-2.79E+01 -1.97E+01 3.69E+01 -4.07E+01 -3.22E+00 5.29E+00 -3.55E+01 -3.1	8E+02
-1.71E+01 -3.76E+01 3.19E+01 -2.06E+01 -1.26E+01 -6.91E+00 -4.23E+01 -2.7	6E+02
5.96E-01 -6.84E-01 4.93E+00 6.06E+00 -4.69E-01 2.49E+00 -1.91E+01 -2.3	4E+02
-8.69E+00 -2.17E+00 8.16E+00 -1.27E+01 -1.57E+01 6.31E-01 -2.22E+01 -2.15	3E+02
-1.46E+01 -1.29E+01 2.07E+01 -3.24E+01 -3.31E+01 -5.34E+00 -3.73E+01 -2.7	2E+02
-2.18E+01 -1.89E+01 4.07E+01 -3.02E+01 -2.23E+01 1.17E+01 -3.76E+01 -2.6	4E+02
-1.94E+01 -3.48E+01 1.57E+01 -3.61E+01 -6.01E+00 -1.49E+01 -3.39E+01 -2.2	3E+02
-9.42E+00 -1.46E+01 2.32E+01 -2.66E+01 -2.77E+01 6.17E-01 -2.09E+01 -2.4	3E+02
-1.14E+01 -6.79E+00 2.59E+00 -2.33E+01 -7.93E+00 1.44E+00 -2.67E+01 -1.76	3E+02
1.85E+01 -2.36E+01 1.15E+00 -2.08E+01 -6.97E+00 -1.54E+01 -3.30E+01 -1.9	8E+02
-3.07E+00 -1.07E+01 1.45E+01 -1.03E+00 5.04E+00 1.43E+00 -2.44E+01 -2.1	3E+02
9.70E+00 -9.91E+00 1.22E+01 -2.64E+01 -2.15E+01 -1.58E+00 -1.93E+01 -3.0	4E+02
-6.07E+00 -1.71E+01 3.35E+01 -3.08E+01 -2.01E+01 -3.46E+00 -3.89E+01 -2.7	4E+02
-9.25E+00 -4.17E-01 3.57E+01 -5.13E+01 -1.21E+01 -6.89E+00 -3.37E+01 -3.2	5E+02
-4.26E+01 -1.02E+01 3.70E+01 -5.54E+01 -6.20E+00 -1.95E+01 -3.66E+01 -2.4	DE+02
-6.50E+01 6.10E+00 6.22E+00 -5.62E+01 -9.90E+00 -3.48E+01 -1.96E+01 -2.16	6E+02
-2.12E+01 1.31E+01 3.01E+01 -6.16E+01 -8.47E+00 -2.25E+01 -2.76E+01 -2.9	3E+02
5.56E+00 -7.06E+00 6.18E+00 -3.24E+01 1.35E+00 5.19E+00 -1.29E+01 -3.5	6E+02
-2.07E+01 -1.50E+00 2.88E+01 -4.92E+01 -2.66E-01 -2.94E+00 -3.10E+01 -3.1	8E+02
-4.77E+01 -1.01E+01 1.47E+01 -3.71E+01 8.26E+00 -1.24E+01 -1.98E+01 -2.4	4E+02
-2.16E+00 -2.31E+01 3.30E+00 -9.30E+00 2.49E+00 -1.44E+00 1.18E+00 -3.3	2E+02
-1.59E+01 -1.42E+01 2.50E+01 -4.39E+01 1.08E+01 -9.97E+00 -3.26E+01 -2.3	0E+02
-3.09E+01 -1.21E+01 3.17E+01 -3.79E+01 9.99E-01 -1.06E+01 -3.84E+01 -3.1	4E+02
-2.66E+01 -1.28E+01 3.81E+01 -4.41E+01 -4.31E+00 -9.32E+00 -4.65E+01 -2.6	2E+02
-4.69E+01 -6.80E+00 2.23E+01 -5.45E+01 2.16E+01 -1.60E+01 -4.23E+01 -2.4	8E+02
	6E+02
	OE+02
-3.44E+01 -1.98E+01 4.02E+01 -4.57E+01 1.10E+00 2.62E+00 -4.13E+01 -2.4	7E+02
-5.63E+01 -1.52E+01 3.83E+01 -5.75E+01 1.15E+01 -3.39E+00 -4.01E+01 -2.1	0E+02

-4.35E+01	-4.21E+00	3.18E+01	-5.10E+01	9.71E+00	-8.17E+00	-4.79E+01	-2.46E+02
-2.16E+01	-1.44E+01	2.23E+01	-2.99E+01	3.47E+00	-2.00E+01	-3.44E+01	-2.62E+02
-4.77E+01	-5.59E+00	2.21E+01	-5.55E+01	5.37E+00	-1.55E+01	-3.43E+01	-2.77E+02
-1.64E+01	4.82E-01	3.28E+01	-5.25E+01	1.91E+00	-8.53E+00	-4.99E+01	-2.58E+02
-1.62E+01	-2.41E+01	3.08E+01	-4.40E+01	-1.06E+01	1.27E+00	-2.33E+01	-2.04E+02
-1.96E+01	-7.81E+00	2.40E+01	-4.78E+01	1.38E+00	-5.11E+00	-5.25E+01	-2.56E+02
-1.92E+01	-2.11E+01	2.40E+01	-3.97E+01	-4.27E-01	-1.84E+00	-4.54E+01	-2.68E+02
-1.74E+01	-3.37E+01	3.35E+01	-4.60E+01	-5.72E+00	6.58E-02	-3.56E+01	-3.02E+02
-1.83E+01	-3.01E+01	2.91E+00	-2.59E+01	9.25E+00	-2.11E+01	-2.16E+01	-2.25E+02
-3.53E+01	6.97E+00	3.68E+01	-5.08E+01	1.60E+01	-6.04E+00	-4.91E+01	-2.53E+02
-3.25E+01	-1.99E+01	1.57E+01	-4.38E+01	1.72E+00	-1.29E+01	-3.84E+01	-2.62E+02
2.49E+00	9.93E+00	2.20E+01	-4.64E+01	-3.85E-02	-2.17E+00	-3.28E+01	-2.72E+02
-3.48E+01	-2.10E+01	2.03E+01	-4.02E+01	4.56E+00	-9.38E+00	-2.91E+01	-2.23E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.69F+01	-5.82F+00	3.31F+01	-4.26F+01	-8.37F+00	1.37F+01	-3.42F+01	-3.04F+02

1.51E+02	-3.75E+01	7.99E+01	2.88E+01	1.42E+01	-8.14E+00	-1.68E+01	3.23E+01
1.02E+02	-6.30E+01	9.53E+01	3.65E+01	1.49E+01	-2.19E+01	-5.11E+00	3.71E+01
1.41E+02	-8.52E+01	8.41E+01	3.49E+01	3.95E+00	-6.56E+00	-4.73E+00	2.13E+01
1.48E+02	-5.35E+01	4.31E+01	4.59E+00	-1.97E+00	1.52E+01	-1.98E+00	1.40E+01
1.16E+02	-7.21E+01	9.10E+01	3.57E+01	3.82E+01	-1.14E+01	-1.89E+01	4.45E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E+02	-9.09E+01	9.55E+01	4.39E+01	3.25E+01	-1.35E+01	-1.75E+01	4.68E+01
1.27E+02	-9.95E+01	8.12E+01	3.86E+01	2.81E+01	-1.20E+01	-3.00E+01	3.07E+01
1.31E+02	-9.02E+01	9.24E+01	4.25E+01	2.25E+01	-1.49E+01	-2.25E+01	3.52E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E+02	-1.02E+02	9.96E+01	4.55E+01	2.53E+01	2.57E+00	-3.00E+01	3.36E+01
1.31E+02	-9.06E+01	9.24E+01	2.57E+01	2.68E+01	-1.38E+01	-3.05E+01	3.39E+01
1.39E+02	-6.94E+01	3.95E+01	-1.38E+01	1.69E+01	9.46E+00	-1.51E+01	1.17E+01
1.31E+02	-9.68E+01	9.06E+01	4.82E+01	3.60E+01	-1.81E+01	-3.84E+01	4.40E+01
1.38E+02	-7.73E+01	7.82E+01	4.36E+01	3.94E+01	-1.79E+01	-1.70E+01	3.74E+01
1.45E+02	-8.64E+01	8.12E+01	3.93E+01	3.63E+01	-1.57E+01	-4.01E+01	2.85E+01
9.08E+01	-7.17E+01	8.04E+01	3.92E+00	2.22E+01	2.55E+00	-2.37E-01	1.68E+00
8.32E+01	-8.62E+01	7.16E+01	-1.16E+01	2.95E+01	-1.00E+01	3.30E+00	9.47E+00
1.41E+02	-8.52E+01	5.86E+01	6.88E+01	1.27E+01	-1.75E+01	-6.97E+00	2.59E+01
1.38E+02	-9.21E+01	7.37E+01	5.55E+01	2.60E+01	-1.66E+01	-1.41E+01	4.14E+01
1.64E+02	-1.05E+02	6.56E+01	1.37E+01	1.71E+01	-1.93E+01	-2.66E+01	1.80E+01
1.63E+02	-7.63E+01	8.29E+01	7.84E+01	3.12E+01	-9.83E+00	-1.39E+01	2.05E+01
8.44E+01	-9.60E+01	8.09E+01	3.72E-01	3.05E+01	-9.19E+00	-4.14E+00	6.11E-01
1.39E+01	-6.28E+01	1.17E+02	-2.74E+01	4.89E+01	2.02E+01	-1.31E+01	1.31E+01
-1.84E+01	-4.53E+01	9.43E+01	-5.07E+01	6.00E+01	-5.15E+00	-9.10E+00	1.18E+01
1.76E+02	-5.85E+01	5.28E+01	3.87E+01	2.17E+01	7.81E+00	-3.79E+00	1.76E+01
1.37E+02	-7.29E+01	7.14E+01	5.73E+01	3.48E+01	-1.06E+01	-1.54E+01	3.27E+01
1.39E+02	-9.44E+01	9.48E+01	3.82E+01	2.75E+01	-1.21E+01	-2.78E-02	3.86E+01
9.73E+01	-9.21E+01	1.01E+02	4.90E+01	4.74E+01	-4.25E+01	-9.79E+00	3.54E+01
1.39E+02	-8.70E+01	7.73E+01	5.71E+01	5.15E+01	-7.20E+01	6.14E+00	8.87E+00
1.51E+02	-7.73E+01	9.10E+01	5.19E+01	4.46E+01	-2.24E+01	8.09E+00	2.17E+01
1.63E+02	-2.96E+01	2.35E+01	3.55E+00	2.55E+01	1.90E+01	5.30E+00	3.74E+00
1.25E+02	-6.69E+01	7.64E+01	6.00E+01	4.44E+01	-1.89E+01	2.11E+00	3.01E+01
1.67E+02	-8.29E+01	7.39E+01	4.11E+01	5.21E+01	-5.19E+01	-7.75E+00	1.36E+01
1.41E+02	-4.43E+01	5.40E+01	-1.09E+01	2.42E+00	1.62E+00	-2.37E+01	5.19E+00
1.17E+02	-8.71E+01	1.23E+02	2.71E+01	2.10E+01	-1.88E+01	-1.03E+01	3.21E+01
1.42E+02	-7.43E+01	8.60E+01	5.00E+01	2.02E+01	-4.22E+01	-1.71E+01	4.01E+01
1.51E+02	-6.62E+01	7.91E+01	2.67E+01	3.86E+01	-2.70E+01	-1.47E+01	4.06E+01
1.57E+02	-8.40E+01	1.03E+02	4.00E+01	3.12E+01	-4.39E+01	-6.05E+00	2.21E+01
9.69E+01	-6.32E+01	1.21E+02	1.33E+01	1.59E+01	-9.66E+00	-3.63E-01	1.04E+01
1.59E+02	-8.83E+01	1.09E+02	3.87E+01	2.68E+00	-1.29E+01	7.16E+00	1.97E+01
1.26E+02	-7.20E+01	1.08E+02	2.35E+01	2.86E+01	-3.34E+01	-1.62E+01	4.31E+01
1.38E+02	-8.36E+01	9.81E+01	3.39E+01	4.29E+01	-5.44E+01	-1.53E+01	3.66E+01

1.30E+02	-7.47E+01	9.10E+01	3.80E+01	2.05E+01	-4.10E+01	-5.87E+00	3.11E+01
1.47E+02	-6.25E+01	9.36E+01	2.95E+01	2.63E+01	-2.14E+01	-1.97E+01	2.29E+01
1.07E+02	-7.69E+01	1.12E+02	2.41E+01	2.78E+01	-5.22E+01	-3.93E+00	2.49E+01
1.25E+02	-5.55E+01	1.05E+02	3.05E+01	2.61E+01	-1.56E+01	-6.35E+00	3.35E+01
1.25E+02	-9.61E+01	1.27E+02	2.81E+01	2.53E+01	-1.75E+01	-2.27E+01	3.34E+01
1.63E+02	-7.69E+01	8.87E+01	3.88E+01	1.77E+01	-2.29E+01	-3.91E+00	2.53E+01
1.53E+02	-1.01E+02	1.04E+02	4.05E+01	1.95E+01	-2.49E+01	-1.83E+01	2.57E+01
1.38E+02	-5.80E+01	9.87E+01	2.10E+01	3.29E+01	-1.64E+01	-3.46E+01	3.36E+01
1.39E+02	-7.56E+01	9.81E+01	3.38E+01	1.94E+01	-1.71E+01	-1.96E+01	1.04E+01
1.47E+02	-6.16E+01	9.54E+01	5.13E+01	2.65E+01	-3.78E+01	4.22E+00	3.04E+01
1.70E+02	-9.41E+01	8.31E+01	5.10E+01	1.29E+01	-3.40E+01	-1.47E+01	1.92E+01
1.26E+02	-7.59E+01	1.21E+02	2.10E+01	6.46E+00	9.32E-01	6.82E+00	1.71E+01
1.40E+02	-7.72E+01	9.60E+01	4.04E+01	3.75E+01	-3.08E+01	-1.96E+01	2.38E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117F+02	-6 60F+01	1.09F+02	499F+01	1 07F+01	-2 07F+01	-6.40F+00	3 44F+01

-4.64E+01	-2.66E+01	1.53E+01	-4.50E+01	-3.38E+02	1.53E+02	-3.62E+01	8.35E+01
-3.33E+01	-9.66E+00	6.68E+00	-2.83E+01	-2.97E+02	1.02E+02	-6.55E+01	9.41E+01
-3.28E+01	1.79E+00	1.76E+00	-4.13E+01	-2.50E+02	1.49E+02	-7.95E+01	7.55E+01
-1.46E+01	-8.23E+00	1.11E+01	-3.40E+00	-3.36E+02	1.53E+02	-4.73E+01	4.17E+01
-2.66E+01	-3.95E+01	1.73E+01	-3.89E+01	-2.42E+02	9.64E+01	-6.23E+01	8.56E+01
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
-2.81E+01	-1.83E+01	2.85E-01	-3.07E+01	-2.97E+02	1.27E+02	-8.88E+01	9.61E+01
-1.83E+01	-6.17E+00	-4.97E+00	-3.96E+01	-2.68E+02	1.31E+02	-9.62E+01	8.16E+01
-2.82E+01	-1.34E+01	9.56E+00	-2.82E+01	-2.74E+02	1.29E+02	-9.37E+01	8.62E+01
0.00E+00	0.00E+00						
-2.17E+01	-1.92E+01	2.65E+00	-3.64E+01	-2.66E+02	1.47E+02	-9.75E+01	9.13E+01
-2.14E+01	-1.05E+01	-4.17E+00	-3.81E+01	-2.64E+02	1.28E+02	-8.93E+01	9.65E+01
-7.54E+00	1.21E+00	4.77E+00	-1.95E+01	-3.09E+02	1.30E+02	-6.58E+01	5.04E+01
-2.21E+01	-2.37E+01	6.32E+00	-2.85E+01	-3.03E+02	1.31E+02	-9.15E+01	9.16E+01
-3.46E+01	-1.41E+00	2.51E+00	-3.68E+01	-3.23E+02	1.28E+02	-8.38E+01	8.59E+01
-1.75E+01	-1.14E+01	-5.42E+00	-4.11E+01	-2.74E+02	1.53E+02	-8.43E+01	7.45E+01
1.74E+01	-1.86E+00	-7.33E-01	-2.64E+01	-2.31E+02	8.98E+01	-6.56E+01	7.56E+01
-1.33E+01	-1.74E+01	-3.55E-01	-2.29E+01	-2.04E+02	9.38E+01	-8.40E+01	5.88E+01
-2.81E+01	-2.54E+01	-3.06E+00	-3.64E+01	-2.70E+02	1.39E+02	-7.94E+01	6.83E+01
-3.73E+01	-2.63E+01	1.15E+01	-3.78E+01	-2.68E+02	1.37E+02	-9.07E+01	7.43E+01
-3.88E+01	-7.89E+00	-1.76E+01	-3.78E+01	-2.29E+02	1.62E+02	-1.05E+02	6.92E+01
-3.05E+01	-2.85E+01	-2.35E+00	-1.99E+01	-2.33E+02	1.57E+02	-8.31E+01	8.68E+01
-1.88E+01	-5.61E+00	4.28E-01	-2.98E+01	-1.91E+02	8.44E+01	-9.47E+01	8.58E+01
-1.07E+01	-6.72E+00	-9.50E+00	-2.75E+01	-2.04E+02	-5.92E+00	-6.26E+01	1.19E+02
-3.14E+00	2.94E+00	2.98E+00	-1.73E+01	-2.14E+02	-1.53E+01	-4.11E+01	1.01E+02
-2.39E+01	-1.80E+01	-7.79E+00	-2.30E+01	-2.92E+02	1.77E+02	-6.95E+01	5.62E+01
-3.33E+01	-2.19E+01	-5.00E+00	-3.78E+01	-2.85E+02	1.33E+02	-7.24E+01	6.99E+01
-5.09E+01	-1.36E+01	-8.86E+00	-3.28E+01	-3.18E+02	1.45E+02	-9.70E+01	9.22E+01
-5.58E+01	-5.12E+00	-1.80E+01	-3.21E+01	-2.32E+02	9.83E+01	-9.48E+01	1.03E+02
-5.43E+01	-5.10E+00	-3.38E+01	-2.23E+01	-2.23E+02	1.20E+02	-9.40E+01	7.87E+01
-6.43E+01	-3.10E+00	-1.95E+01	-2.45E+01	-2.83E+02	1.50E+02	-8.88E+01	9.59E+01
-2.82E+01	1.83E+00	1.06E+01	-4.68E+00	-3.12E+02	1.67E+02	-5.69E+01	3.53E+01
-4.82E+01	-2.04E+00	-1.20E+00	-3.24E+01	-3.11E+02	1.23E+02	-7.16E+01	8.28E+01
-3.65E+01	8.08E+00	-1.58E+01	-2.07E+01	-2.62E+02	1.64E+02	-5.98E+01	8.28E+01
-2.33E+00	9.33E+00	1.27E+00	2.10E+00	-3.38E+02	1.40E+02	-4.27E+01	5.01E+01
-3.78E+01	1.10E+01	-1.13E+01	-3.40E+01	-2.29E+02	1.22E+02	-8.46E+01	1.19E+02
-3.98E+01	1.76E+00	-8.72E+00	-4.71E+01	-3.10E+02	1.38E+02	-7.75E+01	9.01E+01
-4.47E+01	-3.85E+00	-1.58E+00	-3.96E+01	-2.67E+02	1.55E+02	-6.05E+01	8.22E+01
-5.46E+01	1.97E+01	-1.63E+01	-4.24E+01	-2.55E+02	1.59E+02	-8.06E+01	1.00E+02
-2.67E+01	-1.31E+01	-2.75E+01	-1.96E+01	-2.29E+02	9.83E+01	-6.63E+01	1.19E+02
-3.70E+01	4.23E+00	-2.32E+01	-3.42E+01	-2.63E+02	1.56E+02	-9.09E+01	1.07E+02
-4.17E+01	5.36E-01	8.71E-01	-4.27E+01	-2.51E+02	1.29E+02	-7.31E+01	1.01E+02
-5.94E+01	6.99E+00	-6.04E+00	-4.06E+01	-2.17E+02	1.42E+02	-7.88E+01	9.55E+01

-5.18E+01	8.11E+00	-4.57E+00	-4.30E+01	-2.48E+02	1.34E+02	-7.19E+01	9.08E+01
-2.77E+01	3.63E+00	-1.85E+01	-3.68E+01	-2.70E+02	1.53E+02	-5.72E+01	8.58E+01
-5.27E+01	7.48E+00	-1.51E+01	-3.46E+01	-2.52E+02	1.06E+02	-8.07E+01	1.15E+02
-5.70E+01	-2.33E+00	-5.50E+00	-4.59E+01	-2.66E+02	1.27E+02	-5.49E+01	9.54E+01
-3.96E+01	-5.99E+00	1.84E+00	-2.48E+01	-2.04E+02	1.23E+02	-9.67E+01	1.27E+02
-4.63E+01	5.69E+00	-7.83E+00	-4.77E+01	-2.56E+02	1.65E+02	-7.43E+01	8.62E+01
-3.97E+01	2.37E+00	-6.21E+00	-4.04E+01	-2.72E+02	1.53E+02	-9.17E+01	1.00E+02
-4.24E+01	-7.82E+00	-2.76E+00	-4.09E+01	-3.07E+02	1.40E+02	-5.31E+01	9.78E+01
-2.66E+01	1.02E+01	-1.59E+01	-2.46E+01	-2.30E+02	1.42E+02	-7.63E+01	9.13E+01
-5.42E+01	1.72E+01	-7.27E+00	-4.67E+01	-2.55E+02	1.47E+02	-6.00E+01	9.43E+01
-4.03E+01	3.29E+00	-1.58E+01	-4.08E+01	-2.63E+02	1.66E+02	-8.85E+01	8.88E+01
-4.92E+01	8.69E-01	-2.53E+00	-3.02E+01	-2.80E+02	1.20E+02	-7.28E+01	1.29E+02
-3.99E+01	5.63E+00	-8.84E+00	-3.18E+01	-2.21E+02	1.42E+02	-7.73E+01	9.20E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.23E+01	-8.81E+00	1.41E+01	-3.47E+01	-3.00E+02	1.22E+02	-6.70E+01	1.07E+02

3.04E+01	1.66E+01	-2.90E+00	-1.57E+01	2.62E+01	-4.86E+01	-2.60E+01	9.82E+00
3.72E+01	1.39E+01	-2.07E+01	-3.06E+00	3.67E+01	-3.56E+01	-1.16E+01	7.77E+00
4.14E+01	7.64E+00	-5.34E+00	-4.90E+00	1.62E+01	-3.58E+01	-2.47E+00	-5.05E-01
9.30E+00	-1.19E+00	1.53E+01	3.05E-01	1.09E+01	-1.84E+01	-1.07E+01	8.77E+00
3.40E+01	4.08E+01	-2.48E+01	-1.09E+01	3.96E+01	-2.44E+01	-3.88E+01	1.55E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
4.34E+01	2.85E+01	-1.78E+01	-2.29E+01	4.08E+01	-3.02E+01	-1.70E+01	1.06E+00
4.20E+01	2.51E+01	-1.02E+01	-2.76E+01	2.81E+01	-1.92E+01	-5.14E+00	-1.53E+00
3.99E+01	2.10E+01	-1.64E+01	-2.11E+01	3.66E+01	-2.44E+01	-6.09E+00	1.21E+01
0.00E+00							
4.45E+01	2.14E+01	-1.54E+00	-2.68E+01	3.30E+01	-2.17E+01	-1.85E+01	1.49E+00
3.68E+01	3.21E+01	-1.59E+01	-3.23E+01	2.91E+01	-2.23E+01	-5.93E+00	-2.55E+00
1.88E+00	1.50E+01	4.82E+00	-1.14E+01	2.38E+01	-7.24E+00	2.08E+00	-3.44E+00
5.19E+01	3.26E+01	-1.91E+01	-4.01E+01	3.84E+01	-2.31E+01	-2.34E+01	4.41E+00
4.30E+01	3.36E+01	-6.62E+00	-1.70E+01	3.44E+01	-2.37E+01	-2.92E+00	4.86E-01
3.72E+01	3.81E+01	-1.26E+01	-4.01E+01	2.89E+01	-2.09E+01	-1.49E+01	-1.67E+00
5.13E+00	2.13E+01	-4.45E-02	2.39E+00	-9.93E-01	1.67E+01	-7.77E+00	-1.28E+00
-1.60E+01	2.79E+01	-7.51E+00	2.72E+00	8.79E+00	-9.34E+00	-2.26E+01	-2.32E+00
6.71E+01	1.50E+01	-1.85E+01	-9.84E+00	2.91E+01	-3.20E+01	-2.49E+01	5.03E+00
5.17E+01	2.05E+01	-1.58E+01	-1.60E+01	3.65E+01	-3.88E+01	-2.77E+01	1.37E+01
1.73E+01	1.12E+01	-2.45E+01	-3.02E+01	1.58E+01	-3.84E+01	-4.89E+00	-1.54E+01
7.10E+01	3.22E+01	-8.73E+00	-1.85E+01	1.83E+01	-3.32E+01	-2.95E+01	-8.38E+00
6.49E+00	3.27E+01	-3.56E+00	-5.07E-01	1.28E+01	-8.54E+00	-2.85E+00	1.16E+00
-3.17E+01	4.93E+01	1.84E+01	-9.51E+00	1.49E+01	-6.06E+00	1.22E+00	-4.44E+00
-4.99E+01	5.25E+01	-5.47E+00	-7.04E+00	6.05E+00	-1.05E+01	-4.18E+00	-3.45E+00
4.76E+01	2.14E+01	1.95E+00	-2.40E+00	1.96E+01	-3.08E+01	-2.02E+01	-6.14E+00
5.70E+01	2.96E+01	-1.30E+01	-1.75E+01	3.11E+01	-3.39E+01	-2.48E+01	-2.27E+00
3.96E+01	2.92E+01	-1.20E+01	-1.69E+00	3.73E+01	-5.18E+01	-1.02E+01	-5.91E+00
4.93E+01	4.96E+01	-3.86E+01	-8.40E+00	3.17E+01	-5.75E+01	-4.20E+00	-1.76E+01
5.57E+01	5.53E+01	-7.85E+01	2.81E+00	9.36E+00	-5.37E+01	-4.81E+00	-3.36E+01
5.92E+01	3.92E+01	-3.44E+01	-2.93E+00	1.82E+01	-6.43E+01	2.66E-01	-1.67E+01
1.23E+01	9.96E+00	1.65E+00	1.65E+00	9.68E+00	-2.59E+01	-3.07E+00	1.31E+00
5.84E+01	4.06E+01	-1.44E+01	2.31E+00	2.55E+01	-5.26E+01	-4.54E+00	-4.95E+00
2.94E+01	5.16E+01	-4.50E+01	-7.26E+00	1.53E+01	-3.01E+01	1.41E+01	-1.52E+01
-1.19E+01	2.48E+00	9.05E-03	-2.20E+01	2.16E+00	-7.33E+00	1.24E+01	3.06E+00
2.40E+01	1.86E+01	-1.79E+01	-6.47E+00	3.51E+01	-3.83E+01	8.49E+00	-1.11E+01
4.92E+01	1.95E+01	-4.30E+01	-1.87E+01	3.92E+01	-4.15E+01	2.90E+00	-9.20E+00
3.83E+01	4.33E+01	-2.97E+01	-1.93E+01	3.73E+01	-4.59E+01	-5.99E+00	1.25E+00
3.89E+01	3.08E+01	-4.40E+01	-9.50E+00	2.24E+01	-5.39E+01	1.73E+01	-1.74E+01
9.16E+00	1.33E+01	-7.30E+00	-2.96E+00	1.00E+01	-2.73E+01	-1.62E+01	-2.48E+01
3.95E+01	4.82E+00	-1.05E+01	5.50E+00	1.60E+01	-3.97E+01	1.33E+00	-2.42E+01
2.52E+01	2.82E+01	-3.22E+01	-1.47E+01	3.85E+01	-4.57E+01	-1.59E+00	2.72E+00
3.33E+01	4.11E+01	-5.24E+01	-1.54E+01	4.06E+01	-5.70E+01	6.94E+00	-5.20E+00

4.31E+01	2.67E+01	-3.51E+01	-5.75E+00	3.07E+01	-5.23E+01	7.34E+00	-1.60E-01
3.20E+01	2.39E+01	-2.53E+01	-1.78E+01	2.09E+01	-2.60E+01	5.34E+00	-1.83E+01
1.65E+01	2.72E+01	-5.90E+01	2.35E-01	3.31E+01	-4.93E+01	4.81E+00	-1.64E+01
2.53E+01	2.26E+01	-7.94E+00	-8.60E+00	2.73E+01	-5.18E+01	-6.15E+00	-1.11E+01
2.44E+01	2.06E+01	-2.28E+01	-2.35E+01	3.66E+01	-3.83E+01	-3.73E+00	1.17E+00
3.80E+01	1.99E+01	-2.40E+01	-1.54E+00	2.73E+01	-4.46E+01	5.50E+00	-8.16E+00
2.96E+01	2.11E+01	-2.44E+01	-1.52E+01	2.75E+01	-3.89E+01	2.04E+00	-1.10E+01
2.13E+01	2.77E+01	-1.97E+01	-3.32E+01	3.52E+01	-3.87E+01	-7.62E+00	-4.30E+00
3.47E+01	1.49E+01	-1.94E+01	-1.15E+01	1.57E+01	-2.95E+01	9.14E+00	-2.01E+01
5.31E+01	2.72E+01	-3.63E+01	6.24E+00	2.24E+01	-5.85E+01	1.76E+01	-1.05E+01
5.08E+01	1.37E+01	-3.98E+01	-1.56E+01	2.04E+01	-3.61E+01	8.28E+00	-1.87E+01
2.51E+01	2.85E+00	-4.00E+00	4.40E+00	1.73E+01	-4.98E+01	1.53E-01	-8.79E-01
3.59E+01	3.28E+01	-2.82E+01	-1.25E+01	2.65E+01	-3.65E+01	5.38E+00	-1.24E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.12F+01	1.21F+01	-2.21F+01	-1.24F+01	3.02F+01	-4.17F+01	-8.59F+00	1.79F+01

-4.58E+01	-3.44E+02	1.53E+02	-3.47E+01	7.61E+01	2.44E+01	1.58E+01	4.69E+00
-2.69E+01	-2.92E+02	1.07E+02	-6.73E+01	9.16E+01	3.78E+01	1.41E+01	-1.46E+01
-4.15E+01	-2.65E+02	1.53E+02	-6.84E+01	7.05E+01	4.34E+01	5.03E+00	-5.99E+00
-4.21E+00	-3.39E+02	1.47E+02	-5.12E+01	3.81E+01	1.14E+01	1.06E+01	1.78E+01
-3.47E+01	-2.50E+02	9.68E+01	-5.54E+01	8.30E+01	3.37E+01	3.87E+01	-2.87E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.33E+01	-2.96E+02	1.28E+02	-8.91E+01	9.51E+01	4.38E+01	2.81E+01	-1.47E+01
-3.89E+01	-2.69E+02	1.35E+02	-9.23E+01	8.22E+01	4.12E+01	2.46E+01	-9.24E+00
-3.12E+01	-2.91E+02	1.27E+02	-8.65E+01	8.94E+01	5.06E+01	2.20E+01	-1.70E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.52E+01	-2.78E+02	1.49E+02	-8.88E+01	8.75E+01	4.74E+01	1.95E+01	-3.22E+00
-3.66E+01	-2.72E+02	1.28E+02	-8.38E+01	1.01E+02	4.45E+01	3.34E+01	-1.57E+01
-1.71E+01	-3.32E+02	1.22E+02	-6.26E+01	5.05E+01	9.26E+00	1.37E+01	3.10E+00
-3.38E+01	-3.12E+02	1.38E+02	-8.43E+01	8.62E+01	5.07E+01	2.24E+01	-1.82E+01
-3.13E+01	-3.35E+02	1.17E+02	-7.69E+01	9.69E+01	3.82E+01	3.49E+01	1.32E+01
-3.86E+01	-2.65E+02	1.56E+02	-8.32E+01	7.48E+01	3.39E+01	4.28E+01	-1.14E+01
-2.62E+01	-2.35E+02	8.53E+01	-6.93E+01	7.50E+01	1.34E+01	2.94E+01	-2.36E+00
-3.11E+01	-2.13E+02	9.26E+01	-7.88E+01	6.02E+01	-1.11E+01	3.04E+01	-4.59E+00
-3.17E+01	-2.70E+02	1.37E+02	-8.04E+01	6.88E+01	6.65E+01	1.87E+01	-1.39E+01
-3.59E+01	-2.65E+02	1.41E+02	-9.21E+01	7.12E+01	5.08E+01	2.08E+01	-9.84E+00
-4.35E+01	-2.31E+02	1.62E+02	-1.06E+02	7.23E+01	2.45E+01	9.98E+00	-2.46E+01
-2.47E+01	-2.24E+02	1.51E+02	-9.09E+01	9.47E+01	6.77E+01	3.22E+01	-6.27E+00
-2.70E+01	-2.09E+02	8.91E+01	-9.77E+01	8.35E+01	5.59E+00	3.22E+01	1.83E+00
-2.60E+01	-2.10E+02	-1.01E+01	-6.00E+01	1.20E+02	-4.25E+01	4.37E+01	1.33E+01
-1.69E+01	-2.16E+02	-7.65E+00	-4.58E+01	9.88E+01	-5.37E+01	4.11E+01	-1.25E+01
-2.42E+01	-2.77E+02	1.77E+02	-7.80E+01	6.46E+01	5.66E+01	2.21E+01	-1.67E+00
-3.60E+01	-2.81E+02	1.32E+02	-7.67E+01	7.55E+01	5.78E+01	2.27E+01	-9.31E+00
-3.19E+01	-3.17E+02	1.44E+02	-9.33E+01	9.89E+01	4.45E+01	3.70E+01	-1.03E+01
-2.88E+01	-2.28E+02	1.02E+02	-9.22E+01	1.01E+02	4.59E+01	4.99E+01	-4.18E+01
-2.02E+01	-2.16E+02	1.16E+02	-1.03E+02	7.59E+01	5.14E+01	5.35E+01	-8.12E+01
-2.66E+01	-2.72E+02	1.57E+02	-9.36E+01	9.40E+01	6.05E+01	3.91E+01	-3.53E+01
2.69E+00	-2.76E+02	1.57E+02	-6.49E+01	5.59E+01	1.91E+01	9.44E+00	-7.78E+00
-3.81E+01	-3.05E+02	1.16E+02	-7.18E+01	8.99E+01	5.35E+01	4.02E+01	-1.96E+01
-1.82E+01	-2.69E+02	1.51E+02	-5.34E+01	9.28E+01	1.91E+01	5.05E+01	-3.31E+01
-1.69E+00	-3.37E+02	1.33E+02	-4.10E+01	5.38E+01	-1.44E+01	4.65E+00	-1.60E+00
-3.38E+01	-2.33E+02	1.23E+02	-8.48E+01	1.17E+02	2.66E+01	1.78E+01	-1.79E+01
-4.75E+01	-3.10E+02	1.41E+02	-7.81E+01	8.60E+01	5.13E+01	2.28E+01	-4.12E+01
-3.51E+01	-2.70E+02	1.56E+02	-6.29E+01	8.19E+01	4.55E+01	4.23E+01	-3.58E+01
-4.64E+01	-2.56E+02	1.59E+02	-8.11E+01	1.01E+02	3.93E+01	2.96E+01	-4.42E+01
-1.76E+01	-2.29E+02	9.66E+01	-6.57E+01	1.15E+02	1.57E+00	1.88E+01	-7.66E+00
-3.42E+01	-2.67E+02	1.62E+02	-8.60E+01	1.07E+02	4.32E+01	1.77E+00	-1.36E+01
-3.81E+01	-2.60E+02	1.31E+02	-6.83E+01	9.93E+01	3.00E+01	2.82E+01	-3.36E+01
-4.45E+01	-2.28E+02	1.45E+02	-7.68E+01	9.13E+01	3.64E+01	4.06E+01	-4.84E+01

-4.02E+01	-2.51E+02	1.35E+02	-6.73E+01	9.12E+01	4.36E+01	2.67E+01	-3.77E+01
-3.44E+01	-2.57E+02	1.49E+02	-5.64E+01	9.41E+01	2.10E+01	2.38E+01	-2.00E+01
-3.72E+01	-2.37E+02	1.07E+02	-9.16E+01	1.09E+02	1.52E+01	2.81E+01	-6.22E+01
-4.28E+01	-2.78E+02	1.33E+02	-4.85E+01	8.52E+01	2.15E+01	1.80E+01	-9.42E+00
-2.76E+01	-2.09E+02	1.20E+02	-9.93E+01	1.29E+02	2.57E+01	1.53E+01	-2.38E+01
-4.57E+01	-2.60E+02	1.63E+02	-7.42E+01	8.15E+01	4.06E+01	2.83E+01	-2.64E+01
-4.08E+01	-2.78E+02	1.51E+02	-8.63E+01	1.02E+02	2.60E+01	1.64E+01	-2.10E+01
-4.40E+01	-3.14E+02	1.45E+02	-4.87E+01	9.48E+01	2.82E+01	2.77E+01	-1.82E+01
-3.40E+01	-2.34E+02	1.40E+02	-7.92E+01	8.77E+01	3.90E+01	1.93E+01	-1.86E+01
-4.37E+01	-2.58E+02	1.48E+02	-6.80E+01	8.90E+01	5.30E+01	1.88E+01	-2.94E+01
-4.38E+01	-2.68E+02	1.63E+02	-8.60E+01	9.07E+01	5.60E+01	1.75E+01	-4.40E+01
-3.02E+01	-2.84E+02	1.22E+02	-7.02E+01	1.31E+02	2.69E+01	-8.20E-01	-5.25E+00
-3.25E+01	-2.25E+02	1.41E+02	-7.72E+01	9.35E+01	3.62E+01	2.73E+01	-2.59E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.11F+01	-2.91F+02	1.21F+02	-7.74F+01	1.06F+02	5.26F+01	9.63F+00	-1.92F+01

-1.40E+01	1.85E+01	-4.88E+01	-2.69E+01	8.77E+00	-3.94E+01	-3.43E+02	1.53E+02
-1.60E+00	3.65E+01	-3.06E+01	-1.06E+01	1.04E+01	-2.26E+01	-2.90E+02	1.07E+02
-9.09E-01	1.33E+01	-3.65E+01	-4.40E+00	-1.22E+00	-3.75E+01	-2.73E+02	1.51E+02
2.94E+00	1.63E+01	-1.87E+01	-4.88E+00	1.19E+01	-4.55E+00	-3.37E+02	1.42E+02
-1.31E+01	3.01E+01	-2.55E+01	-3.13E+01	1.94E+01	-2.87E+01	-2.65E+02	1.09E+02
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-1.67E+01	4.37E+01	-2.95E+01	-1.79E+01	-2.30E+00	-3.62E+01	-2.93E+02	1.29E+02
-2.88E+01	3.28E+01	-1.62E+01	-7.20E+00	1.40E+00	-3.98E+01	-2.65E+02	1.35E+02
-2.16E+01	3.58E+01	-2.64E+01	-1.14E+01	1.17E+01	-3.38E+01	-3.08E+02	1.26E+02
0.00E+00							
-2.10E+01	2.80E+01	-1.99E+01	-1.35E+01	-1.37E+00	-2.81E+01	-2.88E+02	1.46E+02
-3.10E+01	2.32E+01	-2.74E+01	-5.25E+00	-3.62E+00	-3.22E+01	-2.78E+02	1.27E+02
-9.84E+00	2.21E+01	-8.23E+00	5.67E-02	-1.10E+01	-1.90E+01	-3.35E+02	1.36E+02
-3.41E+01	3.60E+01	-2.25E+01	-2.33E+01	5.41E+00	-3.67E+01	-3.26E+02	1.39E+02
-1.18E+01	2.85E+01	-1.59E+01	3.99E-01	-3.49E+00	-2.43E+01	-3.33E+02	9.49E+01
-3.60E+01	3.16E+01	-2.38E+01	-8.95E+00	2.15E+00	-3.95E+01	-2.64E+02	1.54E+02
5.42E+00	-6.05E-01	1.20E+01	-9.27E+00	-5.66E-01	-2.63E+01	-2.44E+02	8.01E+01
1.55E+00	8.29E+00	-4.57E+00	-2.26E+01	1.59E+00	-3.27E+01	-2.29E+02	8.47E+01
-7.96E+00	3.11E+01	-3.70E+01	-3.04E+01	5.64E+00	-3.31E+01	-2.71E+02	1.39E+02
-1.36E+01	3.82E+01	-3.26E+01	-2.58E+01	1.42E+01	-3.62E+01	-2.71E+02	1.42E+02
-2.92E+01	1.43E+01	-4.06E+01	-8.48E+00	-1.31E+01	-3.61E+01	-2.28E+02	1.66E+02
-2.49E+01	2.39E+01	-2.75E+01	-2.49E+01	-4.75E+00	-2.97E+01	-2.24E+02	1.46E+02
3.21E-02	1.99E+01	-6.45E+00	1.08E+00	-1.01E+00	-2.18E+01	-2.18E+02	9.28E+01
-1.25E+01	1.26E+01	-5.51E+00	5.65E+00	-3.71E+00	-2.99E+01	-2.19E+02	-1.40E+01
-1.09E+01	2.87E+00	-1.44E+01	-3.63E+00	-5.56E+00	-1.96E+01	-2.18E+02	1.82E+01
1.89E+00	2.81E+01	-3.60E+01	-2.44E+01	-7.13E+00	-3.10E+01	-2.70E+02	1.69E+02
-2.18E+01	2.03E+01	-3.07E+01	-2.06E+01	-4.60E-01	-3.32E+01	-2.91E+02	1.28E+02
-5.00E+00	3.62E+01	-4.97E+01	-1.10E+01	-9.64E+00	-3.02E+01	-3.15E+02	1.48E+02
-9.40E+00	3.63E+01	-5.24E+01	-5.56E-01	-1.41E+01	-2.71E+01	-2.30E+02	1.03E+02
3.59E+00	1.23E+01	-5.23E+01	-4.51E+00	-3.48E+01	-1.94E+01	-2.19E+02	1.16E+02
-3.29E+00	2.74E+01	-5.89E+01	7.97E-01	-1.49E+01	-2.95E+01	-2.76E+02	1.57E+02
3.02E+00	1.12E+01	-3.03E+01	-1.17E+01	-9.80E+00	-7.58E+00	-2.76E+02	1.48E+02
3.19E+00	2.83E+01	-5.65E+01	-2.89E+00	-7.57E+00	-4.26E+01	-3.04E+02	1.08E+02
1.89E+00	1.74E+01	-2.56E+01	1.62E+01	-1.26E+01	-1.01E+01	-2.65E+02	1.32E+02
-2.63E+01	-5.09E+00	-1.65E+01	8.68E+00	-2.09E+00	-7.11E+00	-3.44E+02	1.29E+02
-8.12E+00	3.29E+01	-3.71E+01	8.98E+00	-9.55E+00	-3.37E+01	-2.37E+02	1.23E+02
-1.58E+01	3.82E+01	-4.30E+01	3.52E+00	-8.88E+00	-4.59E+01	-3.08E+02	1.39E+02
-2.65E+01	3.75E+01	-4.15E+01	-4.16E+00	2.70E+00	-3.82E+01	-2.46E+02	1.58E+02
-1.20E+01	2.54E+01	-5.12E+01	1.49E+01	-1.70E+01	-4.57E+01	-2.52E+02	1.58E+02
-2.60E+00	1.10E+01	-2.64E+01	-1.85E+01	-2.96E+01	-1.70E+01	-2.25E+02	1.01E+02
4.20E+00	1.75E+01	-3.87E+01	8.70E-01	-2.40E+01	-3.79E+01	-2.67E+02	1.60E+02
-1.29E+01	3.56E+01	-5.07E+01	-3.45E+00	3.39E+00	-3.65E+01	-2.70E+02	1.26E+02
-1.67E+01	3.83E+01	-5.85E+01	4.65E+00	-3.89E+00	-4.56E+01	-2.40E+02	1.54E+02

-6.80E+00	3.15E+01	-5.13E+01	8.30E+00	3.98E-01	-4.05E+01	-2.49E+02	1.32E+02
-1.80E+01	1.62E+01	-2.61E+01	5.75E+00	-1.68E+01	-2.94E+01	-2.41E+02	1.54E+02
-1.72E+00	3.25E+01	-4.69E+01	6.50E+00	-1.56E+01	-3.89E+01	-2.30E+02	1.14E+02
-4.23E+00	2.20E+01	-4.68E+01	-5.69E+00	-1.59E+01	-3.43E+01	-2.72E+02	1.36E+02
-2.78E+01	3.21E+01	-4.06E+01	-8.63E+00	-1.79E-01	-2.85E+01	-2.11E+02	1.20E+02
-6.65E+00	2.17E+01	-4.72E+01	8.48E+00	-6.26E+00	-4.19E+01	-2.49E+02	1.61E+02
-6.02E+00	2.94E+01	-3.84E+01	1.27E+00	-1.63E+01	-4.37E+01	-2.84E+02	1.52E+02
-2.92E+01	2.96E+01	-3.83E+01	-3.73E+00	9.31E-03	-3.82E+01	-3.17E+02	1.46E+02
-7.30E+00	1.30E+01	-3.97E+01	7.99E+00	-2.11E+01	-3.78E+01	-2.40E+02	1.38E+02
8.03E+00	1.96E+01	-5.32E+01	1.56E+01	-1.13E+01	-4.06E+01	-2.64E+02	1.52E+02
-1.56E+01	1.96E+01	-3.77E+01	1.02E+01	-1.85E+01	-4.25E+01	-2.70E+02	1.65E+02
3.46E+00	1.99E+01	-4.70E+01	2.96E-01	4.50E-01	-2.82E+01	-2.86E+02	1.26E+02
-8.25E+00	2.54E+01	-3.35E+01	3.51E+00	-1.69E+01	-3.40E+01	-2.27E+02	1.41E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-912F+00	2.80F+01	-4.04F+01	-5.17F+00	1.40F+01	-3.29F+01	-2.82F+02	1.21F+02

-3.17E+01	7.42E+01	9.65E+00	1.35E+01	8.69E+00	-2.27E+01	1.73E+01	-3.76E+01
-6.77E+01	8.88E+01	3.66E+01	2.11E+01	-1.24E+01	-1.28E+00	3.83E+01	-3.46E+01
-6.54E+01	7.24E+01	4.47E+01	2.42E+00	-2.13E+00	4.23E+00	1.49E+01	-3.36E+01
-5.16E+01	3.74E+01	5.07E+00	1.30E+01	1.20E+01	-5.13E-01	2.35E+01	-1.50E+01
-5.77E+01	7.67E+01	3.13E+01	3.19E+01	-1.87E+01	-1.51E+01	2.88E+01	-2.67E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.96E+01	9.28E+01	4.07E+01	2.66E+01	-1.47E+01	-1.09E+01	4.52E+01	-3.13E+01
-9.39E+01	8.27E+01	4.09E+01	2.82E+01	-1.00E+01	-2.90E+01	3.90E+01	-1.72E+01
-7.85E+01	9.28E+01	5.94E+01	2.20E+01	-1.58E+01	-2.02E+01	3.32E+01	-3.01E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.31E+01	8.73E+01	4.52E+01	2.10E+01	4.54E+00	-1.77E+01	2.38E+01	-1.36E+01
-8.36E+01	1.01E+02	4.77E+01	2.96E+01	-1.77E+01	-2.23E+01	3.04E+01	-3.11E+01
-5.34E+01	4.31E+01	1.02E+01	1.57E+01	8.93E+00	-7.52E+00	1.61E+01	-1.33E+01
-7.85E+01	7.78E+01	4.65E+01	1.77E+01	-1.69E+01	-2.78E+01	3.59E+01	-2.66E+01
-7.56E+01	1.02E+02	4.64E+00	3.57E+01	3.14E+01	1.01E+00	2.95E+01	-1.60E+01
-7.80E+01	7.85E+01	3.01E+01	4.62E+01	-1.53E+01	-3.48E+01	3.72E+01	-2.52E+01
-6.75E+01	7.44E+01	1.22E+01	2.40E+01	-3.98E+00	1.99E+00	6.55E-01	8.29E+00
-7.50E+01	6.22E+01	-5.61E-01	2.81E+01	-8.80E+00	1.50E+00	6.61E+00	-4.28E+00
-7.80E+01	6.33E+01	6.44E+01	2.31E+01	-1.32E+01	-6.55E+00	3.11E+01	-3.91E+01
-9.28E+01	6.64E+01	4.99E+01	1.35E+01	-1.35E+01	-1.39E+01	3.99E+01	-2.81E+01
-1.05E+02	7.38E+01	3.04E+01	1.19E+01	-2.37E+01	-2.53E+01	1.46E+01	-4.26E+01
-9.62E+01	9.61E+01	6.81E+01	2.75E+01	-1.31E+01	-2.43E+01	3.25E+01	-2.48E+01
-9.29E+01	8.54E+01	7.19E+00	2.96E+01	-3.54E+00	-1.12E+01	1.04E+01	-5.38E+00
-6.19E+01	1.13E+02	-4.31E+01	4.65E+01	1.88E+01	-1.33E+01	9.32E+00	-1.19E+01
-4.49E+01	1.08E+02	-3.31E+01	5.22E+01	-5.44E+00	-9.81E+00	7.63E+00	-1.44E+01
-8.87E+01	7.27E+01	6.52E+01	3.02E+01	-5.29E-01	4.07E+00	4.02E+01	-3.64E+01
-7.30E+01	7.83E+01	6.02E+01	2.03E+01	-1.03E+01	-1.76E+01	2.14E+01	-3.28E+01
-8.75E+01	9.87E+01	4.46E+01	3.67E+01	-1.50E+01	-7.97E+00	3.21E+01	-4.84E+01
-9.17E+01	9.85E+01	4.63E+01	4.98E+01	-4.54E+01	-1.17E+01	3.61E+01	-5.21E+01
-1.06E+02	7.42E+01	5.31E+01	5.44E+01	-8.21E+01	2.49E+00	1.38E+01	-5.37E+01
-9.42E+01	9.06E+01	6.57E+01	4.36E+01	-3.19E+01	2.60E+00	3.17E+01	-5.61E+01
-5.99E+01	5.87E+01	2.82E+01	1.56E+01	-4.26E+00	-4.61E-01	7.31E+00	-3.50E+01
-7.24E+01	9.55E+01	5.77E+01	4.77E+01	-2.39E+01	4.74E+00	2.85E+01	-5.88E+01
-6.81E+01	9.63E+01	1.16E+01	5.66E+01	-1.70E+01	2.20E+00	1.79E+01	-1.87E+01
-3.56E+01	5.66E+01	-1.49E+01	1.08E+01	1.44E+00	-2.71E+01	-2.77E+00	-1.46E+01
-8.28E+01	1.17E+02	2.90E+01	2.05E+01	-1.96E+01	-1.27E+01	3.05E+01	-3.81E+01
-8.03E+01	8.50E+01	4.99E+01	2.45E+01	-3.98E+01	-1.53E+01	3.45E+01	-4.53E+01
-7.10E+01	8.60E+01	4.37E+01	4.98E+01	-3.68E+01	-2.77E+01	3.99E+01	-4.08E+01
-8.40E+01	9.86E+01	3.50E+01	2.95E+01	-4.30E+01	-9.29E+00	2.41E+01	-5.39E+01
-6.27E+01	1.10E+02	1.66E+00	1.64E+01	-1.42E+01	6.23E+00	1.43E+01	-2.67E+01
-8.41E+01	1.10E+02	4.41E+01	9.22E-01	-1.95E+01	5.88E-02	1.38E+01	-4.02E+01
-6.70E+01	9.83E+01	2.98E+01	2.65E+01	-3.41E+01	-1.09E+01	3.45E+01	-5.50E+01
-7.13E+01	8.58E+01	4.20E+01	3.37E+01	-4.42E+01	-1.35E+01	3.73E+01	-5.33E+01

-6.82E+01	9.28E+01	4.33E+01	2.61E+01	-4.05E+01	-5.60E+00	3.13E+01	-5.11E+01
-6.59E+01	9.58E+01	2.52E+01	2.50E+01	-1.57E+01	-2.01E+01	1.73E+01	-2.24E+01
-1.00E+02	1.02E+02	1.93E+01	2.69E+01	-5.96E+01	-2.99E+00	2.84E+01	-4.85E+01
-5.15E+01	8.70E+01	2.23E+01	2.02E+01	-1.75E+01	-1.37E+01	2.40E+01	-4.39E+01
-1.02E+02	1.28E+02	2.86E+01	1.18E+01	-2.15E+01	-2.42E+01	3.01E+01	-4.09E+01
-7.79E+01	8.59E+01	4.15E+01	3.05E+01	-3.50E+01	-1.28E+01	2.30E+01	-4.78E+01
-8.25E+01	1.06E+02	3.40E+01	2.01E+01	-1.68E+01	-3.13E+00	3.09E+01	-3.44E+01
-4.49E+01	9.51E+01	2.97E+01	2.66E+01	-1.82E+01	-2.19E+01	2.72E+01	-4.19E+01
-8.04E+01	8.69E+01	4.19E+01	1.48E+01	-2.39E+01	-1.06E+01	9.47E+00	-4.01E+01
-6.75E+01	8.01E+01	5.19E+01	1.90E+01	-2.67E+01	1.03E+01	1.96E+01	-5.49E+01
-8.49E+01	8.85E+01	5.66E+01	1.95E+01	-4.26E+01	-1.44E+01	2.35E+01	-3.80E+01
-6.65E+01	1.32E+02	2.75E+01	-2.30E+00	-8.29E-01	4.88E+00	1.77E+01	-5.02E+01
-7.81E+01	9.33E+01	3.68E+01	2.49E+01	-2.96E+01	-1.50E+01	2.42E+01	-3.55E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-817F+01	110F+02	5.03F+01	8.64F+00	-1.69F+01	-916F+00	3.15F+01	-3.83F+01

-2.42E+01	6.72E+00	-3.79E+01	-3.38E+02	1.55E+02	-3.56E+01	6.86E+01	1.97E+00
-1.36E+01	9.68E+00	-2.46E+01	-2.94E+02	1.06E+02	-6.21E+01	9.50E+01	3.93E+01
-6.22E+00	-2.05E+00	-3.57E+01	-2.79E+02	1.45E+02	-6.31E+01	7.51E+01	4.63E+01
3.88E+00	2.30E+01	4.00E+00	-3.37E+02	1.48E+02	-4.38E+01	3.67E+01	3.97E+00
-3.29E+01	2.21E+01	-2.59E+01	-2.79E+02	1.16E+02	-5.29E+01	7.47E+01	2.65E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.79E+01	-5.26E+00	-3.67E+01	-2.96E+02	1.31E+02	-8.71E+01	9.26E+01	4.21E+01
-8.27E+00	4.60E+00	-3.95E+01	-2.59E+02	1.29E+02	-9.70E+01	8.74E+01	4.17E+01
-1.30E+01	1.46E+01	-3.49E+01	-3.20E+02	1.25E+02	-7.37E+01	8.97E+01	5.76E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.03E+00	-1.24E+00	-2.46E+01	-2.84E+02	1.51E+02	-7.27E+01	8.99E+01	2.73E+01
-6.45E+00	-1.93E+00	-3.24E+01	-2.84E+02	1.28E+02	-8.56E+01	9.46E+01	4.82E+01
-2.54E+00	-7.16E+00	-1.40E+01	-3.43E+02	1.47E+02	-4.40E+01	3.81E+01	1.11E+01
-3.12E+01	2.27E-01	-3.71E+01	-3.39E+02	1.34E+02	-7.66E+01	7.50E+01	4.90E+01
7.43E+00	-3.80E+00	-1.58E+01	-3.33E+02	7.35E+01	-8.34E+01	1.01E+02	-1.72E+01
-1.99E+00	3.26E+00	-4.37E+01	-2.67E+02	1.49E+02	-7.54E+01	7.76E+01	2.85E+01
-7.14E+00	6.65E+00	-2.17E+01	-2.50E+02	7.98E+01	-5.90E+01	6.87E+01	4.44E+00
-2.19E+01	6.75E+00	-3.04E+01	-2.39E+02	8.98E+01	-6.88E+01	6.02E+01	5.25E+00
-2.87E+01	8.06E+00	-3.10E+01	-2.78E+02	1.33E+02	-7.60E+01	6.50E+01	6.42E+01
-2.73E+01	1.24E+01	-3.81E+01	-2.78E+02	1.41E+02	-8.85E+01	6.79E+01	5.55E+01
-9.19E+00	-1.56E+01	-3.65E+01	-2.33E+02	1.68E+02	-1.01E+02	7.42E+01	3.51E+01
-3.14E+01	-4.23E+00	-2.29E+01	-2.28E+02	1.40E+02	-1.01E+02	9.78E+01	7.26E+01
3.21E+00	1.44E+00	-2.59E+01	-2.26E+02	9.94E+01	-8.94E+01	7.81E+01	1.48E+00
3.90E+00	3.40E+00	-2.81E+01	-2.36E+02	-2.51E+01	-6.89E+01	1.08E+02	-4.49E+01
-4.07E+00	-9.90E+00	-2.10E+01	-2.13E+02	6.80E+01	-6.65E+01	1.09E+02	7.68E+00
-3.06E+01	-1.05E+01	-4.00E+01	-2.70E+02	1.66E+02	-9.17E+01	7.54E+01	7.07E+01
-2.39E+01	-6.20E+00	-4.07E+01	-3.03E+02	1.28E+02	-7.08E+01	7.13E+01	6.54E+01
-1.42E+01	-1.47E+01	-2.74E+01	-3.13E+02	1.47E+02	-8.63E+01	9.99E+01	4.69E+01
2.20E+00	-1.24E+01	-2.77E+01	-2.26E+02	1.04E+02	-9.34E+01	9.43E+01	3.90E+01
-1.05E+00	-3.44E+01	-2.00E+01	-2.22E+02	1.17E+02	-1.03E+02	7.07E+01	5.63E+01
-4.64E+00	-1.74E+01	-2.54E+01	-2.74E+02	1.56E+02	-9.29E+01	8.79E+01	6.28E+01
-1.09E+01	-1.39E+01	-1.54E+01	-2.75E+02	1.40E+02	-5.42E+01	6.60E+01	3.72E+01
7.98E-01	-1.08E+01	-4.50E+01	-3.03E+02	1.06E+02	-7.38E+01	9.65E+01	5.99E+01
7.11E+00	-1.22E+01	4.31E+00	-2.44E+02	1.20E+02	-8.17E+01	9.48E+01	1.40E+00
8.06E+00	-3.19E+00	-8.39E+00	-3.47E+02	1.37E+02	-3.65E+01	4.91E+01	-1.40E+01
1.04E+01	-5.56E+00	-3.17E+01	-2.40E+02	1.23E+02	-8.08E+01	1.15E+02	2.94E+01
5.19E+00	-1.05E+01	-4.44E+01	-3.02E+02	1.36E+02	-8.11E+01	8.38E+01	4.28E+01
1.30E+00	4.82E+00	-3.59E+01	-2.32E+02	1.54E+02	-7.74E+01	9.08E+01	4.18E+01
1.47E+01	-2.03E+01	-4.47E+01	-2.55E+02	1.55E+02	-8.31E+01	9.81E+01	3.38E+01
-1.98E+01	-2.94E+01	-1.67E+01	-2.21E+02	9.99E+01	-6.43E+01	1.10E+02	-1.45E+00
6.56E+00	-2.10E+01	-3.48E+01	-2.67E+02	1.56E+02	-8.68E+01	1.14E+02	4.87E+01
-3.97E+00	9.86E-01	-4.14E+01	-2.80E+02	1.29E+02	-6.27E+01	9.51E+01	2.97E+01
3.29E+00	-5.81E+00	-5.00E+01	-2.54E+02	1.60E+02	-6.81E+01	8.01E+01	4.80E+01

7.80E+00	-1.40E+00	-3.89E+01	-2.57E+02	1.31E+02	-6.97E+01	9.27E+01	4.74E+01
6.31E+00	-1.86E+01	-3.47E+01	-2.27E+02	1.60E+02	-7.70E+01	8.91E+01	3.03E+01
6.61E+00	-9.68E+00	-3.62E+01	-2.28E+02	1.16E+02	-1.04E+02	1.01E+02	1.99E+01
-4.47E+00	-1.24E+01	-3.23E+01	-2.45E+02	1.39E+02	-6.15E+01	9.08E+01	3.09E+01
-7.48E+00	3.16E+00	-2.52E+01	-2.15E+02	1.19E+02	-1.00E+02	1.28E+02	3.06E+01
1.16E+01	-5.36E+00	-4.38E+01	-2.49E+02	1.69E+02	-7.68E+01	8.43E+01	4.71E+01
3.64E+00	-1.57E+01	-4.31E+01	-2.84E+02	1.55E+02	-8.27E+01	1.06E+02	3.84E+01
8.78E-01	-8.17E-01	-3.77E+01	-3.16E+02	1.44E+02	-4.42E+01	9.63E+01	2.71E+01
9.08E+00	-1.99E+01	-3.79E+01	-2.44E+02	1.40E+02	-7.33E+01	9.38E+01	4.88E+01
1.41E+01	-1.16E+01	-4.04E+01	-2.56E+02	1.53E+02	-6.51E+01	8.11E+01	4.73E+01
9.09E+00	-1.90E+01	-4.51E+01	-2.68E+02	1.69E+02	-8.20E+01	8.60E+01	5.08E+01
-3.07E+00	-3.40E-02	-2.70E+01	-2.80E+02	1.34E+02	-6.97E+01	1.21E+02	2.29E+01
1.17E+00	-1.49E+01	-3.64E+01	-2.28E+02	1.39E+02	-7.84E+01	8.86E+01	3.54E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.86E+00	1.20E+01	-3.73E+01	-2.75E+02	1.19E+02	-8.62E+01	1.08E+02	4.81E+01

7775 . 00	04/5:00	0.775 . 04	4 575 . 04	7 705 : 04	0405.04	/ /4E · 00	7.075.04
7.77E+00	8.16E+00	-2.37E+01	1.57E+01	-3.39E+01	-2.18E+01	6.61E+00	-3.07E+01
2.34E+01	-1.09E+01	-1.52E+00	4.24E+01	-3.05E+01	-1.45E+01	7.73E+00	-2.65E+01
8.80E+00	1.18E+00	3.86E+00	1.25E+01	-3.45E+01	-1.63E+00	-2.56E+00	-3.77E+01
1.84E+01	1.33E+01	-9.54E-01	2.57E+01	-1.08E+01	5.92E+00	1.98E+01	4.95E-01
2.44E+01	-1.48E+01	-1.45E+01	2.75E+01	-3.07E+01	-3.18E+01	2.21E+01	-2.36E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E+01	-1.99E+01	-1.50E+01	4.38E+01	-2.78E+01	-1.32E+01	-1.53E+00	-3.39E+01
3.60E+01	-7.33E+00	-2.62E+01	3.87E+01	-2.50E+01	-1.21E+01	8.00E-02	-3.91E+01
1.79E+01	-1.28E+01	-1.59E+01	3.26E+01	-3.10E+01	-1.59E+01	1.26E+01	-3.81E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E+01	1.44E+01	-2.11E+01	1.67E+01	-9.96E+00	-5.72E+00	-2.77E+00	-2.20E+01
2.40E+01	-2.12E+01	-1.74E+01	3.50E+01	-3.27E+01	-7.13E+00	-2.87E+00	-3.91E+01
1.13E+01	1.03E+01	-8.26E+00	1.44E+01	-1.29E+01	-5.05E+00	-1.69E+00	-1.71E+01
2.11E+01	-1.06E+01	-2.54E+01	2.86E+01	-2.56E+01	-2.80E+01	-2.74E+00	-3.52E+01
3.36E+01	3.37E+01	7.22E+00	3.60E+01	-9.08E+00	2.13E+01	6.25E+00	-5.69E+00
5.20E+01	-2.04E+01	-3.58E+01	3.97E+01	-3.05E+01	-1.85E+00	3.50E+00	-4.40E+01
1.96E+01	-6.72E+00	-3.90E+00	-4.81E+00	1.18E+00	-6.41E+00	8.00E+00	-2.23E+01
2.87E+01	-9.97E+00	5.50E+00	9.39E+00	-7.97E+00	-2.24E+01	7.75E+00	-2.63E+01
2.35E+01	-1.64E+01	-9.56E+00	2.82E+01	-4.20E+01	-2.71E+01	8.55E+00	-3.15E+01
1.74E+01	-1.18E+01	-1.28E+01	3.83E+01	-3.22E+01	-3.20E+01	1.38E+01	-3.52E+01
1.23E+01	-2.75E+01	-2.69E+01	1.39E+01	-4.03E+01	-3.23E+00	-1.17E+01	-3.52E+01
2.82E+01	-1.31E+01	-2.25E+01	3.33E+01	-2.79E+01	-3.59E+01	-8.38E+00	-2.30E+01
3.39E+01	1.23E+00	-7.28E+00	1.22E+01	-2.08E+00	3.76E+00	2.31E+00	-2.81E+01
5.14E+01	2.49E+01	-6.89E+00	1.81E+01	-8.64E+00	5.71E+00	5.28E+00	-2.71E+01
6.99E+01	-7.87E+00	-2.16E+01	9.21E+00	-2.09E+01	-1.52E+01	-2.39E+01	-2.19E+01
3.53E+01	-4.52E+00	-4.06E+00	3.67E+01	-4.18E+01	-3.40E+01	-9.12E+00	-3.96E+01
2.19E+01	-9.72E+00	-1.14E+01	2.03E+01	-3.47E+01	-2.53E+01	-1.01E+01	-4.31E+01
4.30E+01	-1.85E+01	-1.13E+01	3.04E+01	-4.97E+01	-1.16E+01	-1.46E+01	-3.02E+01
4.57E+01	-4.37E+01	-6.19E+00	3.99E+01	-5.26E+01	-1.45E+00	-1.84E+01	-3.03E+01
5.64E+01	-8.42E+01	6.69E+00	1.42E+01	-5.16E+01	2.54E+00	-3.27E+01	-1.87E+01
4.83E+01	-3.75E+01	3.78E+00	3.44E+01	-5.93E+01	-2.32E+00	-1.91E+01	-2.05E+01
1.77E+01	-1.47E+01	-5.01E+00	5.90E+00	-4.70E+01	-1.37E+01	-2.14E+01	-2.20E+01
4.86E+01	-2.93E+01	7.45E-01	2.57E+01	-5.81E+01	3.41E+00	-1.16E+01	-4.71E+01
5.65E+01	-1.38E+01	-1.55E+00	1.06E+01	-1.45E+01	4.57E+00	-7.55E+00	8.39E+00
1.13E+01	3.11E+00	-2.25E+01	7.16E-01	-1.05E+01	1.30E+01	-1.11E+00	-8.25E+00
2.26E+01	-2.08E+01	-1.55E+01	2.77E+01	-4.05E+01	1.06E+01	-5.66E+00	-3.28E+01
2.68E+01	-4.24E+01	-1.34E+01	3.26E+01	-4.91E+01	8.43E+00	-1.30E+01	-4.28E+01
5.48E+01	-3.88E+01	-2.94E+01	4.52E+01	-3.86E+01	4.13E+00	4.41E+00	-3.69E+01
3.05E+01	-4.20E+01	-7.82E+00	2.27E+01	-5.30E+01	1.82E+01	-2.03E+01	-4.59E+01
1.75E+01	-1.51E+01	7.28E+00	1.32E+01	-2.57E+01	-1.75E+01	-3.03E+01	-2.03E+01
3.26E+00	-1.70E+01	1.25E+00	1.13E+01	-4.01E+01	9.14E+00	-2.04E+01	-3.42E+01
2.29E+01	-2.96E+01	-7.32E+00	3.59E+01	-5.07E+01	-2.35E+00	1.39E+00	-4.47E+01
2.76E+01	-3.74E+01	-7.68E+00	3.24E+01	-5.46E+01	-6.53E-01	-6.52E+00	-5.28E+01
	0.			-	2.00_ 01	5.5 00	

2.16E+01	-4.24E+01	-1.12E+01	2.76E+01	-5.09E+01	6.15E+00	-4.50E-01	-4.22E+01
3.04E+01	-1.99E+01	-1.99E+01	2.37E+01	-2.26E+01	5.03E+00	-1.65E+01	-3.59E+01
2.60E+01	-5.81E+01	4.41E-01	2.85E+01	-4.95E+01	8.75E+00	-1.10E+01	-3.49E+01
1.51E+01	-2.05E+01	-1.47E+01	2.35E+01	-4.85E+01	-4.91E+00	-1.23E+01	-3.78E+01
1.60E+01	-1.89E+01	-2.21E+01	3.26E+01	-4.29E+01	-1.11E+01	3.02E+00	-2.54E+01
3.11E+01	-3.52E+01	-1.70E+01	2.43E+01	-4.60E+01	1.04E+01	-2.48E+00	-4.58E+01
2.26E+01	-1.53E+01	-5.39E+00	2.98E+01	-3.41E+01	5.67E+00	-1.21E+01	-4.18E+01
3.07E+01	-1.47E+01	-2.07E+01	2.73E+01	-4.47E+01	3.72E-01	-3.45E+00	-4.16E+01
1.49E+01	-2.27E+01	-7.22E+00	1.19E+01	-3.68E+01	9.12E+00	-2.09E+01	-3.59E+01
2.37E+01	-2.85E+01	7.44E+00	2.09E+01	-5.62E+01	1.41E+01	-1.11E+01	-3.79E+01
2.10E+01	-4.00E+01	-1.89E+01	2.26E+01	-3.77E+01	1.01E+01	-1.71E+01	-3.92E+01
-2.90E+00	6.00E+00	1.25E+01	2.06E+01	-5.03E+01	-5.16E+00	-6.58E-01	-2.86E+01
2.97E+01	-3.21E+01	-1.37E+01	2.60E+01	-3.83E+01	-4.50E-01	-1.58E+01	-3.42E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59F+01	-1.58F+01	-1.02F+01	3.25F+01	-4.35F+01	-1.07F+01	7.65F+00	-3.44F+01

7045 00	4 (05 00			1715.00	0.475.00	0.475 00	0.00= 04
-3.24E+02	1.62E+02	-4.02E+01	6.20E+01	-1.34E+00	8.46E+00	9.63E+00	-2.08E+01
-2.90E+02	1.06E+02	-6.67E+01	1.01E+02	4.25E+01	1.67E+01	-1.32E+01	-8.52E+00
-2.80E+02	1.49E+02	-6.08E+01	6.99E+01	3.95E+01	6.03E+00	1.57E+00	-1.07E+00
-3.55E+02	1.43E+02	-4.20E+01	3.12E+01	8.65E+00	1.97E+01	1.55E+01	3.34E+00
-3.03E+02	1.29E+02	-5.41E+01	7.82E+01	2.68E+01	2.08E+01	-1.32E+01	-1.58E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.06E+02	1.27E+02	-8.25E+01	9.58E+01	4.69E+01	2.49E+01	-2.33E+01	-1.88E+01
-2.55E+02	1.28E+02	-9.87E+01	8.46E+01	3.70E+01	3.92E+01	-6.24E+00	-2.37E+01
-3.31E+02	1.21E+02	-7.01E+01	8.77E+01	5.06E+01	7.65E+00	-1.35E+01	-9.82E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.77E+02	1.57E+02	-6.79E+01	9.23E+01	2.56E+01	1.36E+01	1.38E+01	-2.05E+01
-2.95E+02	1.26E+02	-8.48E+01	8.79E+01	4.56E+01	1.86E+01	-2.29E+01	-1.55E+01
-3.44E+02	1.52E+02	-4.22E+01	2.85E+01	3.18E+00	8.20E+00	1.07E+01	-9.12E+00
-3.42E+02	1.34E+02	-7.10E+01	7.80E+01	4.92E+01	2.26E+01	-1.21E+01	-3.02E+01
-3.30E+02	7.28E+01	-7.90E+01	9.59E+01	-3.60E+01	2.13E+01	2.58E+01	3.45E+00
-2.78E+02	1.47E+02	-7.91E+01	7.14E+01	3.38E+01	5.05E+01	-1.84E+01	-3.57E+01
-2.55E+02	8.21E+01	-5.49E+01	6.32E+01	4.34E+00	2.99E+01	-4.50E+00	-2.10E+00
-2.39E+02	9.88E+01	-6.81E+01	5.78E+01	5.87E+00	3.56E+01	-7.77E+00	1.68E+00
-2.85E+02	1.28E+02	-7.59E+01	6.67E+01	6.12E+01	1.93E+01	-1.19E+01	-5.42E+00
-2.82E+02	1.38E+02	-8.88E+01	7.17E+01	6.13E+01	1.87E+01	-1.05E+01	-1.16E+01
-2.30E+02	1.67E+02	-1.03E+02	7.26E+01	3.17E+01	1.03E+01	-2.85E+01	-2.69E+01
-2.29E+02	1.34E+02	-1.04E+02	1.00E+02	7.40E+01	3.07E+01	-1.31E+01	-2.29E+01
-2.40E+02	1.02E+02	-9.60E+01	7.30E+01	1.27E+00	3.86E+01	2.75E+00	-2.46E-02
-2.45E+02	-2.88E+01	-6.94E+01	1.12E+02	-4.55E+01	4.43E+01	1.86E+01	-1.34E+01
-2.24E+02	1.13E+02	-8.33E+01	9.30E+01	3.03E+01	6.12E+01	-1.72E+01	-3.12E+01
-2.77E+02	1.62E+02	-8.97E+01	7.30E+01	7.35E+01	4.22E+01	-1.12E+01	-1.30E+01
-3.10E+02	1.31E+02	-6.69E+01	6.94E+01	7.17E+01	2.57E+01	-3.56E+00	-4.23E+00
-3.11E+02	1.44E+02	-8.83E+01	1.03E+02	5.10E+01	4.40E+01	-2.16E+01	-9.51E+00
-2.25E+02	1.04E+02	-9.27E+01	9.41E+01	3.68E+01	4.66E+01	-4.50E+01	-7.58E+00
-2.22E+02	1.20E+02	-1.06E+02	6.73E+01	5.33E+01	5.56E+01	-8.12E+01	6.76E+00
-2.65E+02	1.58E+02	-9.36E+01	8.80E+01	5.71E+01	4.49E+01	-4.10E+01	4.47E+00
-2.59E+02	1.26E+02	-5.75E+01	7.87E+01	4.99E+01	2.79E+01	-2.88E+01	-3.38E+00
-3.06E+02	1.05E+02	-7.48E+01	9.68E+01	6.44E+01	4.85E+01	-2.95E+01	-4.21E-01
-2.30E+02	1.07E+02	-8.71E+01	9.33E+01	-4.08E+00	6.30E+01	-1.39E+01	6.42E+00
-3.57E+02	1.34E+02	-4.26E+01	4.07E+01	-7.44E+00	1.15E+01	1.92E+00	-1.71E+01
-2.53E+02	1.19E+02	-7.93E+01	1.15E+02	3.37E+01	2.12E+01	-1.67E+01	-1.51E+01
-2.95E+02	1.30E+02	-7.96E+01	8.58E+01	3.62E+01	2.90E+01	-4.72E+01	-1.04E+01
-2.27E+02	1.50E+02	-8.46E+01	8.86E+01	3.62E+01	5.35E+01	-3.98E+01	-3.48E+01
-2.57E+02	1.58E+02	-8.25E+01	9.55E+01	3.55E+01	2.84E+01	-4.40E+01	-8.66E+00
-2.20E+02	1.01E+02	-6.71E+01	1.13E+02	-2.43E+00	1.56E+01	-1.25E+01	3.73E+00
-2.65E+02	1.55E+02	-8.31E+01	1.18E+02	5.02E+01	8.35E+00	-2.05E+01	4.69E+00
-2.90E+02	1.29E+02	-5.98E+01	9.31E+01	3.52E+01	2.56E+01	-2.16E+01	-5.05E+00
-2.59E+02	1.60E+02	-6.41E+01	7.89E+01	4.79E+01	2.79E+01	-4.08E+01	-7.22E+00

-2.62E+02	1.32E+02	-6.77E+01	9.39E+01	4.97E+01	2.13E+01	-4.00E+01	-1.19E+01
-1.98E+02	1.52E+02	-8.81E+01	9.09E+01	2.64E+01	3.56E+01	-3.61E+01	-1.38E+01
-2.28E+02	1.14E+02	-1.03E+02	1.07E+02	2.06E+01	2.70E+01	-5.58E+01	-2.38E+00
-2.26E+02	1.38E+02	-4.92E+01	9.47E+01	3.07E+01	9.74E+00	-2.16E+01	-2.07E+01
-2.17E+02	1.21E+02	-9.77E+01	1.26E+02	2.49E+01	1.30E+01	-1.90E+01	-2.38E+01
-2.65E+02	1.68E+02	-6.75E+01	7.90E+01	4.45E+01	3.84E+01	-3.27E+01	-2.27E+01
-2.81E+02	1.56E+02	-7.98E+01	1.12E+02	3.78E+01	1.86E+01	-1.91E+01	-1.14E+01
-3.16E+02	1.50E+02	-4.65E+01	8.72E+01	2.58E+01	2.99E+01	-1.02E+01	-1.80E+01
-2.53E+02	1.38E+02	-6.94E+01	9.57E+01	5.29E+01	1.48E+01	-2.36E+01	-7.63E+00
-2.43E+02	1.56E+02	-6.58E+01	8.99E+01	4.60E+01	1.91E+01	-3.20E+01	2.42E+00
-2.73E+02	1.64E+02	-8.19E+01	8.92E+01	5.07E+01	1.97E+01	-3.67E+01	-1.79E+01
-2.79E+02	1.35E+02	-7.41E+01	1.17E+02	2.78E+01	2.94E-01	4.86E+00	1.39E+01
-2.28E+02	1.41E+02	-7.70E+01	8.76E+01	3.31E+01	2.64E+01	-3.48E+01	-1.21E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.72E+02	1.16E+02	-8.76E+01	1.11E+02	4.81E+01	2.19E+01	-1.53E+01	-1.32E+01

1.16E+01	-3.59E+01	-1.90E+01	3.83E+00	-2.71E+01	-3.17E+02	1.60E+02	-3.99E+01
3.78E+01	-2.17E+01	-8.13E+00	8.37E+00	-2.66E+01	-2.79E+02	1.11E+02	-7.50E+01
7.00E+00	-3.07E+01	7.90E-01	-4.62E+00	-4.02E+01	-2.78E+02	1.44E+02	-6.44E+01
2.67E+01	-9.41E+00	3.68E+00	1.89E+01	-7.95E-01	-3.72E+02	1.39E+02	-3.98E+01
2.99E+01	-3.57E+01	-2.20E+01	1.92E+01	-2.43E+01	-3.09E+02	1.26E+02	-5.80E+01
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
3.67E+01	-2.90E+01	-1.18E+01	-3.42E+00	-3.34E+01	-3.08E+02	1.30E+02	-7.75E+01
3.99E+01	-2.99E+01	-1.23E+01	3.01E-01	-3.97E+01	-2.57E+02	1.27E+02	-9.81E+01
3.41E+01	-3.02E+01	-1.91E+01	6.54E+00	-3.98E+01	-3.33E+02	1.25E+02	-6.62E+01
0.00E+00							
1.38E+01	-1.06E+01	-1.74E+00	-1.42E+00	-2.19E+01	-2.75E+02	1.53E+02	-7.16E+01
3.51E+01	-3.25E+01	-6.76E+00	-3.92E+00	-4.43E+01	-2.95E+02	1.30E+02	-8.00E+01
1.13E+01	-1.33E+01	-5.98E-01	1.74E+00	-2.41E+01	-3.41E+02	1.55E+02	-4.42E+01
3.08E+01	-1.97E+01	-2.70E+01	-2.63E+00	-3.53E+01	-3.39E+02	1.33E+02	-7.08E+01
3.08E+01	-8.11E+00	2.14E+01	7.64E+00	3.75E+00	-3.21E+02	6.64E+01	-8.55E+01
3.64E+01	-3.11E+01	-1.07E+01	-3.42E-01	-4.32E+01	-2.94E+02	1.46E+02	-7.23E+01
-4.37E+00	2.41E+00	-2.67E+00	1.20E+01	-1.55E+01	-2.58E+02	9.09E+01	-5.79E+01
1.22E+01	-7.49E+00	-1.92E+01	9.28E+00	-2.38E+01	-2.35E+02	1.04E+02	-7.42E+01
3.11E+01	-3.69E+01	-2.88E+01	3.60E+00	-3.35E+01	-2.87E+02	1.29E+02	-7.36E+01
3.80E+01	-3.01E+01	-3.19E+01	1.36E+01	-3.46E+01	-2.89E+02	1.33E+02	-8.67E+01
1.52E+01	-3.95E+01	-9.13E+00	-1.46E+01	-3.32E+01	-2.31E+02	1.64E+02	-1.09E+02
3.26E+01	-2.65E+01	-3.10E+01	-9.69E+00	-2.61E+01	-2.27E+02	1.32E+02	-1.04E+02
1.35E+01	-7.31E+00	-2.79E-01	-1.33E-02	-2.31E+01	-2.45E+02	1.13E+02	-9.66E+01
1.43E+01	-5.52E+00	8.51E+00	2.00E+00	-2.94E+01	-2.46E+02	-2.06E+01	-5.72E+01
2.02E+01	-2.79E+01	-1.20E+01	-2.14E+01	-1.94E+01	-2.35E+02	1.25E+02	-9.00E+01
3.48E+01	-4.31E+01	-3.20E+01	-5.53E+00	-3.72E+01	-2.78E+02	1.66E+02	-8.50E+01
1.80E+01	-3.26E+01	-2.10E+01	-7.53E+00	-3.55E+01	-3.12E+02	1.34E+02	-6.06E+01
3.60E+01	-4.89E+01	-1.22E+01	-1.52E+01	-3.18E+01	-3.05E+02	1.48E+02	-9.52E+01
3.89E+01	-5.61E+01	-4.20E+00	-2.04E+01	-3.12E+01	-2.31E+02	9.84E+01	-9.26E+01
1.78E+01	-5.28E+01	4.46E-01	-3.34E+01	-1.74E+01	-2.24E+02	1.19E+02	-1.09E+02
3.93E+01	-5.60E+01	-1.32E+00	-2.42E+01	-2.42E+01	-2.52E+02	1.62E+02	-9.96E+01
-1.71E-01	-4.94E+01	-1.99E+01	-3.23E+01	-3.18E+01	-2.38E+02	1.30E+02	-6.34E+01
2.29E+01	-5.72E+01	1.43E+00	-1.24E+01	-4.70E+01	-3.07E+02	1.01E+02	-7.57E+01
8.88E+00	-9.19E+00	1.09E+01	-8.28E+00	6.39E+00	-2.19E+02	1.11E+02	-8.70E+01
5.94E+00	-6.29E+00	1.56E+01	1.65E+00	-8.89E+00	-3.58E+02	1.34E+02	-4.53E+01
2.86E+01	-3.82E+01	6.45E+00	-8.07E+00	-3.94E+01	-2.61E+02	1.21E+02	-7.78E+01
3.32E+01	-4.86E+01	8.91E+00	-1.60E+01	-4.35E+01	-2.87E+02	1.27E+02	-7.88E+01
4.49E+01	-4.02E+01	-1.35E-01	4.17E+00	-3.74E+01	-2.26E+02	1.55E+02	-8.72E+01
2.20E+01	-5.46E+01	1.69E+01	-1.96E+01	-4.75E+01	-2.57E+02	1.64E+02	-7.84E+01
1.38E+01	-2.44E+01	-1.91E+01	-3.27E+01	-2.16E+01	-2.27E+02	1.03E+02	-6.79E+01
1.32E+01	-4.23E+01	1.05E+01	-2.22E+01	-3.18E+01	-2.71E+02	1.53E+02	-8.09E+01
2.83E+01	-5.06E+01	-3.68E+00	2.45E+00	-3.84E+01	-2.87E+02	1.33E+02	-5.87E+01
3.56E+01	-5.60E+01	4.22E+00	-5.03E-01	-5.32E+01	-2.61E+02	1.53E+02	-6.09E+01

3.09E+01	-4.93E+01	3.49E+00	-7.03E-01	-4.41E+01	-2.61E+02	1.31E+02	-6.85E+01
2.42E+01	-3.00E+01	8.03E+00	-1.85E+01	-3.61E+01	-1.75E+02	1.42E+02	-9.85E+01
2.79E+01	-4.72E+01	1.05E+01	-1.14E+01	-3.14E+01	-2.33E+02	1.17E+02	-1.01E+02
2.06E+01	-5.03E+01	-5.05E+00	-7.42E+00	-3.85E+01	-2.19E+02	1.41E+02	-4.04E+01
3.50E+01	-4.16E+01	-1.27E+01	3.49E+00	-2.83E+01	-2.23E+02	1.28E+02	-9.27E+01
2.35E+01	-4.91E+01	3.93E+00	-4.26E+00	-4.79E+01	-2.71E+02	1.70E+02	-5.59E+01
2.70E+01	-3.19E+01	7.63E+00	-1.29E+01	-4.31E+01	-2.78E+02	1.59E+02	-7.72E+01
3.02E+01	-4.41E+01	-5.38E+00	-1.13E+00	-4.09E+01	-3.09E+02	1.50E+02	-5.08E+01
1.02E+01	-3.61E+01	1.09E+01	-1.67E+01	-3.09E+01	-2.57E+02	1.36E+02	-7.15E+01
2.08E+01	-5.23E+01	1.51E+01	-1.65E+01	-4.38E+01	-2.47E+02	1.60E+02	-6.52E+01
1.92E+01	-3.45E+01	1.12E+01	-1.70E+01	-3.37E+01	-2.66E+02	1.61E+02	-8.36E+01
1.81E+01	-5.07E+01	-2.19E+00	-2.67E+00	-3.08E+01	-2.75E+02	1.37E+02	-7.78E+01
2.94E+01	-3.58E+01	3.51E+00	-1.60E+01	-3.42E+01	-2.32E+02	1.39E+02	-7.50E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.29E+01	-4.42E+01	-1.10E+01	9.77E+00	-3.03E+01	-2.84E+02	1.13E+02	-8.43E+01

6.91E+01	-1.79E+00	1.05E+01	1.37E+01	-1.30E+01	1.33E+01	-3.79E+01	-1.67E+01
9.57E+01	3.98E+01	1.24E+01	-1.27E+01	-9.83E+00	3.18E+01	-2.15E+01	-6.25E+00
7.12E+01	3.37E+01	2.51E+00	1.02E+00	-1.05E+01	4.41E-01	-2.86E+01	-5.75E+00
3.00E+01	1.90E+01	1.93E+01	1.06E+01	4.05E+00	2.37E+01	-1.41E+01	-2.99E-01
8.10E+01	2.85E+01	2.23E+01	-1.75E+01	-1.15E+01	3.20E+01	-3.45E+01	-1.89E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.15E+01	4.21E+01	2.52E+01	-1.92E+01	-1.29E+01	3.29E+01	-3.56E+01	-1.22E+01
8.91E+01	4.40E+01	4.38E+01	-6.10E+00	-2.36E+01	4.04E+01	-3.46E+01	-1.28E+01
8.32E+01	4.61E+01	2.41E+00	-1.61E+01	-6.45E+00	3.33E+01	-2.95E+01	-1.66E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.95E+01	2.25E+01	1.62E+01	1.39E+01	-1.52E+01	1.86E+01	-1.00E+01	-4.02E-01
8.59E+01	4.56E+01	2.22E+01	-1.80E+01	-7.42E+00	3.70E+01	-3.30E+01	-5.92E+00
2.41E+01	-3.50E+00	-6.78E-01	5.60E+00	-1.33E+01	6.74E+00	-1.60E+01	-1.69E+00
8.31E+01	5.29E+01	2.88E+01	-1.12E+01	-2.81E+01	3.39E+01	-2.18E+01	-2.47E+01
9.00E+01	-5.38E+01	7.86E+00	1.78E+01	2.93E+00	2.62E+01	-1.25E+01	1.57E+01
7.03E+01	3.52E+01	4.61E+01	-1.58E+01	-3.36E+01	3.54E+01	-2.46E+01	-1.18E+01
5.78E+01	9.08E+00	3.45E+01	-9.32E-01	6.91E+00	-2.01E+00	4.92E+00	-4.49E+00
5.17E+01	7.91E+00	3.90E+01	-4.99E+00	-8.07E-01	1.08E+01	-7.29E+00	-1.60E+01
6.72E+01	5.78E+01	1.09E+01	-1.22E+01	-5.74E+00	2.76E+01	-3.51E+01	-3.10E+01
7.38E+01	6.38E+01	2.20E+01	-1.28E+01	-1.19E+01	3.94E+01	-3.47E+01	-3.43E+01
6.92E+01	3.13E+01	8.52E+00	-3.15E+01	-2.99E+01	1.47E+01	-4.15E+01	-1.50E+01
9.89E+01	6.85E+01	3.12E+01	-1.56E+01	-2.42E+01	3.14E+01	-2.81E+01	-2.95E+01
6.56E+01	5.31E-01	3.19E+01	5.88E-01	-2.26E+00	5.81E+00	-1.13E+01	3.77E+00
1.15E+02	-4.68E+01	4.25E+01	1.84E+01	-1.75E+01	1.07E+01	-3.03E+00	1.04E+01
8.84E+01	4.58E+01	5.14E+01	-1.87E+01	-3.01E+01	3.16E+01	-3.29E+01	-1.47E+01
7.23E+01	7.85E+01	4.73E+01	-2.05E+01	-2.25E+01	3.41E+01	-4.29E+01	-2.78E+01
6.16E+01	6.26E+01	3.00E+01	-1.72E+00	-2.68E+00	2.31E+01	-3.03E+01	-1.68E+01
9.95E+01	5.18E+01	4.26E+01	-1.91E+01	-1.12E+01	3.18E+01	-5.00E+01	-1.13E+01
9.77E+01	4.09E+01	4.89E+01	-4.64E+01	-1.09E+01	3.63E+01	-5.86E+01	-5.28E+00
6.49E+01	5.11E+01	5.33E+01	-7.99E+01	3.44E+00	1.59E+01	-5.53E+01	-6.37E+00
8.66E+01	5.14E+01	3.97E+01	-3.84E+01	5.91E+00	3.98E+01	-5.20E+01	-3.21E-01
8.70E+01	6.33E+01	3.95E+01	-3.31E+01	2.42E+00	4.42E+00	-5.01E+01	-1.49E+01
1.01E+02	6.76E+01	5.12E+01	-2.40E+01	3.62E-01	1.45E+01	-6.30E+01	-6.30E+00
8.82E+01	-1.38E+01	5.64E+01	-2.01E+01	1.20E+01	9.37E+00	-8.74E+00	8.15E+00
3.10E+01	-1.05E+01	1.42E+01	5.41E+00	-4.89E+00	1.00E+01	-1.10E+01	1.66E+01
1.11E+02	3.44E+01	1.80E+01	-1.51E+01	-1.28E+01	2.68E+01	-3.89E+01	6.49E+00
9.00E+01	2.87E+01	2.83E+01	-4.54E+01	-1.00E+01	3.42E+01	-4.42E+01	1.07E+01
8.05E+01	3.10E+01	5.07E+01	-3.86E+01	-3.51E+01	4.63E+01	-4.15E+01	-6.48E+00
9.69E+01	4.09E+01	2.92E+01	-4.53E+01	-6.42E+00	2.54E+01	-5.21E+01	2.05E+01
1.22E+02	6.23E+00	1.67E+01	-9.56E+00	-6.90E-01	6.27E+00	-2.56E+01	-1.16E+01
1.18E+02	5.38E+01	1.34E+01	-1.94E+01	4.37E+00	1.45E+01	-4.44E+01	9.34E+00
9.25E+01	3.56E+01	2.54E+01	-1.78E+01	7.77E-01	2.87E+01	-5.21E+01	-7.62E+00
8.72E+01	4.95E+01	3.22E+01	-4.73E+01	-8.77E+00	4.30E+01	-5.25E+01	1.24E+01

9.28E+01	4.92E+01	2.44E+01	-4.09E+01	-1.16E+01	3.14E+01	-5.00E+01	4.10E+00
9.68E+01	1.94E+01	4.10E+01	-3.93E+01	-1.18E+01	2.43E+01	-3.50E+01	7.66E+00
1.09E+02	2.37E+01	2.66E+01	-5.24E+01	-3.34E+00	3.18E+01	-4.24E+01	1.09E+01
8.38E+01	3.21E+01	1.24E+01	-2.70E+01	-2.19E+01	2.04E+01	-5.14E+01	-5.92E+00
1.21E+02	2.55E+01	8.43E+00	-1.75E+01	-1.89E+01	4.08E+01	-3.56E+01	-1.16E+01
8.01E+01	3.97E+01	4.38E+01	-2.40E+01	-2.58E+01	1.87E+01	-4.35E+01	7.94E+00
1.13E+02	3.99E+01	2.05E+01	-2.08E+01	-1.27E+01	2.48E+01	-3.16E+01	1.00E+01
8.44E+01	2.21E+01	3.14E+01	-5.91E+00	-9.75E+00	3.83E+01	-4.10E+01	-9.23E+00
9.48E+01	5.22E+01	1.20E+01	-2.04E+01	-6.43E+00	7.90E+00	-3.65E+01	1.13E+01
9.02E+01	5.15E+01	1.36E+01	-3.47E+01	1.10E+00	1.83E+01	-5.36E+01	1.42E+01
9.71E+01	4.61E+01	2.11E+01	-3.09E+01	-1.87E+01	2.32E+01	-3.28E+01	1.36E+01
1.17E+02	2.72E+01	-4.82E+00	4.65E+00	1.20E+01	1.73E+01	-4.74E+01	-1.30E+00
9.04E+01	3.63E+01	3.14E+01	-3.25E+01	-1.30E+01	3.14E+01	-3.85E+01	3.89E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10F+02	5.43F+01	2.39F+01	-1.27F+01	-1.08F+01	3.10F+01	-4.46F+01	-1.45F+01

1.00E+01 -2.25E+01 -2.71E+02 1.35E+02 -7.67E+01 8.78E+01 1.55E+01 -2.5E+01 -2.5E+	1 505+00	2.545±01	Z 1ZE±00	1 505±00	4 05E±01	740E±01	2.40E.01	0.02E+00
-914E+00 -3.55E+01 -2.77E+02 1.35E+02 -6.71E+01 2.96E+01 1.80E+01 2.84E+01 2.46E+01 0.00E+00	1.59E+00	-2.56E+01	-3.13E+02	1.58E+02	-4.05E+01	7.68E+01	-2.60E-01	9.83E+00
1.82E+01 -3.25E+00 -3.82E+02 1.35E+02 -4.11E+01 2.40E+01 1.80E+01 2.46E+01 1.32E+01 -2.32E+01 -3.13E+02 1.12E+02 -6.43E+01 8.40E+01 2.44E+01 2.46E+01 0.00E+00 0.0								
1.32E+01 -2.32E+01 -3.13E+02 1.12E+02 -6.43E+01 8.40E+01 2.84E+01 2.46E+01 0.00E+00 3.08E+01 3.28E+01 3.28E+02 7.74E+01 8.42E+01 4.59E+01 2.82E+01 3.18E+00 -4.37E+01 -3.28E+02 1.26E+02 -6.72E+01 8.48E+01 5.07E+01 1.09E+01 0.00E+00 -0.00E+00 -0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.09E+01 -2.56E+02 1.24E+01 -8.32E+01 1.48E+01 4.43E+01 -4.67E+00 -2.48E+01 -3.58E+02 1.2								
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-2.64E-01 -4.37E+01 -3.28E+02 1.26E+02 -6.72E+01 8.48E+01 5.07E+01 1.09E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.06E+00 -1.73E+01 -2.68E+02 1.44E+02 -8.32E+01 8.89E+01 1.48E+01 1.27E+01 4.50E+00 -2.48E+01 -3.55E+02 1.52E+02 -4.00E+01 1.92E+01 -4.31E+00 -4.67E+00 4.50E+00 -2.34E+00 -2.99E+02 7.02E+01 -9.63E+01 8.61E+01 -5.59E+01 1.21E+01 5.46E+00 -2.34E+00 -2.99E+02 7.02E+01 -9.63E+01 8.61E+01 -5.59E+01 1.21E+01 1.17E+00 -4.12E+01 -3.02E+02 1.36E+02 -5.62E+01 8.49E+01 2.40E+01 5.29E+01 1.17E+01 -2.37E+01 -2.59E+02 1.24E+02 -7.95E+01 4.33E+01 7.35E+01 1.21E+01 1.17E+01 -3.54E+01 -2.29E+02 1.24E+02 -1.05E+02 7.24E+01 3.56E+01 2.20E+01 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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2.06E+00 -1.73E+01 -2.68E+02 1.44E+02 -8.32E+01 8.89E+01 1.48E+01 1.27E+01 -6.12E+00 -4.19E+01 -2.92E+02 1.32E+02 -8.06E+01 8.53E+01 4.36E+01 2.19E+01 4.50E+00 -2.48E+01 -3.55E+02 1.52E+02 -4.00E+01 1.92E+01 -4.31E+00 -4.67E+00 4.57E+00 -3.69E+01 -3.28E+02 1.27E+02 -7.91E+01 9.05E+01 5.34E+00 -2.29E+01 -3.22E+01 5.46E+00 -2.34E+00 -2.99E+02 1.36E+02 -5.58E+01 8.49E+01 2.40E+01 5.29E+01 1.17E+01 -3.27E+01 -2.56E+02 9.71E+01 -5.93E+01 8.89E+01 1.12E+01 5.29E+01 1.17E+01 -2.37E+01 -2.59E+02 1.04E+02 -8.05E+01 4.33E+01 7.38E+00 3.27E+01 1.13E+01 -3.54E+01 -2.97E+02 1.24E+02 -7.19E+01 6.99E+01 6.05E+01 1.41E+01 1.52E+01 -3.44E+01 -2.31E+02 1.05E+02 1.07E+02 7.24E+01				1.26E+02		8.48E+01	5.07E+01	1.09E+01
-6.12E+00 -4.19E+01 -2.92E+02 1.32E+02 -8.06E+01 8.53E+01 4.36E+01 -2.48E+01 4.50E+00 -2.48E+01 -3.55E+02 1.52E+02 -4.00E+01 1.92E+01 -4.31E+00 -4.67E+00 -4.57E+00 -3.69E+01 -3.28E+02 1.27E+02 -7.91E+01 9.05E+01 5.34E+01 3.22E+01 -2.17E+00 -4.12E+01 -3.02E+02 1.36E+02 -5.63E+01 8.49E+01 2.40E+01 3.27E+01 -1.7E+00 -4.12E+01 -2.56E+02 7.71E+01 -5.93E+01 4.33E+01 7.38E+00 3.27E+01 -1.06E+00 -2.57E+01 -2.51E+02 1.04E+02 -8.05E+01 4.33E+01 7.38E+00 3.27E+01 -1.06E+00 -3.54E+01 -2.97E+02 1.24E+02 -7.19E+01 6.99E+01 6.05E+01 1.41E+01 1.31E+01 -3.54E+01 -2.31E+02 1.66E+02 1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.72E+02 7.66E+02 1.07E+02 7.66E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00
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-4.57E+00 -3.69E+01 -3.28E+02 1.27E+02 -7.91E+01 9.05E+01 5.34E+01 3.22E+01 5.46E+00 2.34E+00 -2.99E+02 7.02E+01 -9.63E+01 8.61E+01 -5.59E+01 1.21E+01 -2.17E+00 -4.12E+01 -3.02E+02 1.36E+02 -5.62E+01 8.49E+01 2.40E+01 5.29E+01 3.86E+00 -2.20E+01 -2.56E+02 9.71E+01 -5.93E+01 4.38E+01 7.38E+00 3.27E+01 -1.06E+00 -3.54E+01 -2.95E+02 1.24E+02 -7.19E+01 6.99E+01 6.05E+01 1.41E+01 1.31E+01 -3.69E+01 -2.97E+02 1.24E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 6.47E+01 3.52E+01 1.78E+00 -2.31E+01 -2.52E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 1.61E+01 -2.98E+01 -2.52E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.44E+01 </td <td>-6.12E+00</td> <td>-4.19E+01</td> <td>-2.92E+02</td> <td>1.32E+02</td> <td>-8.06E+01</td> <td>8.53E+01</td> <td>4.36E+01</td> <td>2.19E+01</td>	-6.12E+00	-4.19E+01	-2.92E+02	1.32E+02	-8.06E+01	8.53E+01	4.36E+01	2.19E+01
5.46E+00 2.34E+00 -2.99E+02 7.02E+01 -9.63E+01 8.61E+01 -5.59E+01 1.21E+01 -2.17E+00 -4.12E+01 -3.02E+02 1.36E+02 -5.62E+01 8.49E+01 2.40E+01 5.29E+01 3.86E+00 -2.20E+01 -2.56E+02 9.71E+01 -5.93E+01 5.89E+01 1.12E+01 3.12E+01 1.17E+01 -2.37E+01 -2.51E+02 1.04E+02 -8.08E+01 4.33E+01 7.38E+00 3.27E+01 -1.06E+00 -3.54E+01 -2.97E+02 1.24E+02 -7.19E+01 6.99E+01 6.05E+01 1.41E+01 1.31E+01 -3.69E+01 -2.97E+02 1.24E+02 -1.03E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+01 -2.49E+01 1.22E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 1.78E+00 -2.31E+01 -2.29E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 1.61E+01 -2.98E+01 -2.38E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01	4.50E+00	-2.48E+01	-3.55E+02	1.52E+02	-4.00E+01	1.92E+01	-4.31E+00	-4.67E+00
-2.17E+00 -4.12E+01 -3.02E+02 1.36E+02 -5.62E+01 8.49E+01 2.40E+01 5.29E+01 3.86E+00 -2.20E+01 -2.56E+02 9.71E+01 -5.93E+01 5.89E+01 1.12E+01 3.12E+01 1.17E+01 -2.37E+01 -2.51E+02 1.04E+02 -8.05E+01 4.33E+01 7.38E+00 3.27E+01 -1.06E+00 -3.54E+01 -2.97E+02 1.29E+02 -8.64E+01 7.33E+01 6.49E+01 2.20E+01 -1.52E+01 -3.44E+01 -2.31E+02 1.66E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 1.05E+02 6.47E+01 3.32E+01 1.65E+00 -2.31E+01 -2.24SE+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+01 2.52E+02 1.65E+01 -5.24E+01 1.17E+02 -4.99E+01 3.32E+01 -6.65E+00 -2.31E+01 -2.25E+02 1.24E+02 -9.42E+01 7.98E+01 7.49E+01 3.44E+01 -2.40E+01 -3.32E+01	-4.57E+00	-3.69E+01	-3.28E+02	1.27E+02	-7.91E+01	9.05E+01	5.34E+01	3.22E+01
3.86E+00 -2.20E+01 -2.56E+02 9.71E+01 -5.93E+01 4.33E+01 7.38E+00 3.27E+01 1.17E+01 -2.37E+01 -2.51E+02 1.04E+02 -8.05E+01 4.33E+01 7.38E+00 3.27E+01 -1.06E+00 -3.54E+01 -2.97E+02 1.29E+02 -8.64E+01 7.33E+01 6.49E+01 2.20E+01 -1.52E+01 -3.44E+01 -2.31E+02 1.66E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 1.05E+02 6.47E+01 3.32E+01 1.78E+00 -2.35E+01 -2.45E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 -1.61E+01 -2.98E+01 -2.52E+02 1.67E+02 -9.42E+01 9.02E+01 5.57E+01 5.44E+01 -4.76E-01 -3.88E+01 -2.67E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.02E+01 -3.19E+01 -2.96E+02 1.54E+02 -9.77E+01 9.43E+01 4.51E+01	5.46E+00	2.34E+00	-2.99E+02	7.02E+01	-9.63E+01	8.61E+01	-5.59E+01	1.21E+01
1.17E+01 -2.37E+01 -2.51E+02 1.04E+02 -8.05E+01 4.33E+01 7.38E+00 3.27E+01 -1.06E+00 -3.54E+01 -2.95E+02 1.24E+02 -7.19E+01 6.99E+01 6.05E+01 1.41E+01 1.31E+01 -3.69E+01 -2.97E+02 1.29E+02 -8.64E+01 7.33E+01 6.49E+01 2.20E+01 -1.52E+01 -3.44E+01 -2.31E+02 1.66E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 1.05E+02 6.47E+01 3.32E+01 1.78E+00 -2.31E+01 -2.25E+02 -1.65E+01 -5.24E+01 1.17E+02 -4.99E+01 4.37E+01 -1.61E+01 -2.98E+01 -2.38E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01 5.44E+01 -4.76E+01 -3.85E+01 -2.67E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.02E+01 -3.19E+01 -2.95E+02 1.54E+02 -9.77E+01 9.43E+01 4.51E+01	-2.17E+00	-4.12E+01	-3.02E+02	1.36E+02	-5.62E+01	8.49E+01	2.40E+01	5.29E+01
-1.06E+00 -3.54E+01 -2.95E+02 1.24E+02 -7.19E+01 6.99E+01 6.05E+01 1.41E+01 1.31E+01 -3.69E+01 -2.97E+02 1.29E+02 -8.64E+01 7.33E+01 6.49E+01 2.20E+01 -1.52E+01 -3.44E+01 -2.31E+02 1.66E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 6.28E+01 1.63E+00 2.85E+01 4.65E+00 -2.31E+01 -2.52E+02 -1.65E+01 -5.24E+01 1.17E+02 -4.99E+01 4.37E+01 -1.61E+01 -2.98E+01 -2.38E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01 5.4E+01 -4.76E-01 -3.85E+01 -2.67E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.60E+00 -3.23E+01 -2.98E+02 1.54E+02 -9.77E+01 9.43E+01 4.51E+01 5.3E+01 -3.45E+01 -3.19E+01 -2.25E+02 1.59E+02 -1.05E+02 6.89E+01 5.05E+01	3.86E+00	-2.20E+01	-2.56E+02	9.71E+01	-5.93E+01	5.89E+01	1.12E+01	3.12E+01
1.31E+01 -3.69E+01 -2.97E+02 1.29E+02 -8.64E+01 7.33E+01 6.49E+01 2.20E+01 -1.52E+01 -3.44E+01 -2.31E+02 1.66E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 6.47E+01 3.32E+01 1.78E+00 -2.35E+01 -2.45E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 4.65E+00 -2.31E+01 -2.52E+02 -1.65E+01 5.24E+01 1.17E+02 -4.99E+01 4.37E+01 -1.61E+01 -2.98E+01 -2.38E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01 5.44E+01 -4.76E-01 -3.85E+01 -2.67E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.60E+00 -3.23E+01 -2.98E+02 1.40E+02 -6.21E+01 5.67E+01 5.12E+01 4.8EE+01 -3.345E+01 -3.79E+01 -2.35E+02 1.59E+02 -1.05E+02 6.89E+01 5.0EE+01 4.17E+01	1.17E+01	-2.37E+01	-2.51E+02	1.04E+02	-8.05E+01	4.33E+01	7.38E+00	3.27E+01
1.52E+01 -3.44E+01 -2.31E+02 1.66E+02 -1.07E+02 7.24E+01 3.56E+01 9.36E+00 -9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 1.05E+02 6.47E+01 3.32E+01 1.78E+00 -2.35E+01 -2.45E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 4.65E+00 -2.31E+01 -2.52E+02 -1.65E+01 -5.24E+01 1.17E+02 -4.99E+01 4.37E+01 -1.61E+01 -2.98E+01 -2.28E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01 5.44E+01 -4.76E-01 -3.85E+01 -2.28E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.60E+00 -3.23E+01 -2.98E+02 1.40E+02 -6.21E+01 5.67E+01 5.12E+01 3.84E+01 -1.33E+01 -2.94E+01 -2.98E+02 1.54E+02 -9.77E+01 9.43E+01 4.51E+01 5.33E+01 -2.02E+01 -3.19E+01 -2.25E+02 1.15E+02 -1.05E+02 6.89E+01 5.00E+01	-1.06E+00	-3.54E+01	-2.95E+02	1.24E+02	-7.19E+01	6.99E+01	6.05E+01	1.41E+01
-9.66E+00 -2.59E+01 -2.29E+02 1.24E+02 -1.03E+02 1.05E+02 6.47E+01 3.32E+01 1.78E+00 -2.35E+01 -2.45E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 4.65E+00 -2.31E+01 -2.52E+02 -1.65E+01 -5.24E+01 1.17E+02 -4.99E+01 4.37E+01 -1.61E+01 -2.98E+01 -2.38E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01 5.44E+01 -4.76E-01 -3.85E+01 -2.67E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.60E+00 -3.23E+01 -2.98E+02 1.40E+02 -6.21E+01 5.67E+01 5.12E+01 2.62E+01 -1.33E+01 -2.94E+01 -2.98E+02 1.54E+02 -9.7TE+01 9.43E+01 4.82E+01 4.18E+01 -2.02E+01 -3.19E+01 -2.25E+02 1.15E+02 -9.7TE+01 9.89E+01 4.51E+01 5.35E+01 -3.45E+01 -1.87E+01 -2.25E+02 1.15E+02 -1.06E+02 9.31E+01 5.00E+01	1.31E+01	-3.69E+01	-2.97E+02	1.29E+02	-8.64E+01	7.33E+01	6.49E+01	2.20E+01
1.78E+00 -2.35E+01 -2.45E+02 1.17E+02 -9.61E+01 6.28E+01 1.63E+00 2.85E+01 4.65E+00 -2.31E+01 -2.52E+02 -1.65E+01 -5.24E+01 1.17E+02 -4.99E+01 4.37E+01 -1.61E+01 -2.98E+01 -2.38E+02 1.24E+02 -9.42E+01 9.02E+01 5.57E+01 5.44E+01 -4.76E-01 -3.85E+01 -2.67E+02 1.67E+02 -8.68E+01 7.98E+01 7.49E+01 3.84E+01 -2.60E+00 -3.23E+01 -2.98E+02 1.40E+02 -6.21E+01 5.67E+01 5.12E+01 2.62E+01 -1.33E+01 -2.94E+01 -2.96E+02 1.54E+02 -9.77E+01 9.43E+01 4.82E+01 4.18E+01 -2.02E+01 -3.19E+01 -2.25E+02 1.15E+02 -9.31E+01 9.89E+01 4.51E+01 5.33E+01 -3.45E+01 -1.87E+01 -2.25E+02 1.15E+02 -1.06E+02 9.31E+01 5.05E+01 4.17E+01 -2.68E+01 -2.71E+01 -2.34E+02 1.59E+02 -1.06E+02 9.31E+01 5.05E+01	-1.52E+01	-3.44E+01	-2.31E+02	1.66E+02	-1.07E+02	7.24E+01	3.56E+01	9.36E+00
4.65E+00-2.31E+01-2.52E+02-1.65E+01-5.24E+011.17E+02-4.99E+014.37E+01-1.61E+01-2.98E+01-2.38E+021.24E+02-9.42E+019.02E+015.57E+015.44E+01-4.76E-01-3.85E+01-2.67E+021.67E+02-8.68E+017.98E+017.49E+013.84E+01-2.60E+00-3.23E+01-2.98E+021.40E+02-6.21E+015.67E+015.12E+012.62E+01-1.33E+01-2.94E+01-2.96E+021.54E+02-9.77E+019.43E+014.82E+014.18E+01-2.02E+01-3.19E+01-2.35E+029.42E+01-9.31E+019.89E+014.51E+015.33E+01-3.45E+01-1.87E+01-2.25E+021.15E+02-1.05E+026.89E+015.00E+015.16E+01-2.68E+01-2.71E+01-2.244E+021.59E+02-1.06E+029.31E+015.05E+014.17E+01-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.53E+01-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.20E+02-8.71E+018.03E+01-2.46E+013.82E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-6.57E+01-4.16E+01-2.91E+021.32E+02-7.34E+018.99E+012.74E+012.68E+01-1.65E+01-4.05E+01-2.27E+021.60E+02-7.80E+017.	-9.66E+00	-2.59E+01	-2.29E+02	1.24E+02	-1.03E+02	1.05E+02	6.47E+01	3.32E+01
-1.61E+01-2.98E+01-2.38E+021.24E+02-9.42E+019.02E+015.57E+015.44E+01-4.76E-01-3.85E+01-2.67E+021.67E+02-8.68E+017.98E+017.49E+013.84E+01-2.60E+00-3.23E+01-2.98E+021.40E+02-6.21E+015.67E+015.12E+012.62E+01-1.33E+01-2.94E+01-2.96E+021.54E+02-9.77E+019.43E+014.82E+014.18E+01-2.02E+01-3.19E+01-2.35E+029.42E+01-9.31E+019.89E+014.51E+015.33E+01-3.45E+01-1.87E+01-2.25E+021.15E+02-1.05E+026.89E+015.00E+015.16E+01-2.68E+01-2.71E+01-2.244E+021.59E+02-1.06E+029.31E+015.05E+014.17E+01-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.37E+01-3.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.64E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.60E+02-7.24E+011.2	1.78E+00	-2.35E+01	-2.45E+02	1.17E+02	-9.61E+01	6.28E+01	1.63E+00	2.85E+01
-4.76E-01-3.85E+01-2.67E+021.67E+02-8.68E+017.98E+017.49E+013.84E+01-2.60E+00-3.23E+01-2.98E+021.40E+02-6.21E+015.67E+015.12E+012.62E+01-1.33E+01-2.94E+01-2.96E+021.54E+02-9.77E+019.43E+014.82E+014.18E+01-2.02E+01-3.19E+01-2.35E+029.42E+01-9.31E+019.89E+014.51E+015.33E+01-3.45E+01-1.87E+01-2.25E+021.15E+02-1.05E+026.89E+015.00E+015.16E+01-2.68E+01-2.71E+01-2.44E+021.59E+02-1.06E+029.31E+015.05E+014.17E+01-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.37E+01-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.32E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.35E+021.06E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11	4.65E+00	-2.31E+01	-2.52E+02	-1.65E+01	-5.24E+01	1.17E+02	-4.99E+01	4.37E+01
-2.60E+00 -3.23E+01 -2.98E+02 1.40E+02 -6.21E+01 5.67E+01 5.12E+01 2.62E+01 -1.33E+01 -2.94E+01 -2.96E+02 1.54E+02 -9.77E+01 9.43E+01 4.82E+01 4.18E+01 -2.02E+01 -3.19E+01 -2.35E+02 9.42E+01 -9.31E+01 9.89E+01 4.51E+01 5.33E+01 -3.45E+01 -1.87E+01 -2.25E+02 1.15E+02 -1.05E+02 6.89E+01 5.00E+01 5.16E+01 -2.68E+01 -2.71E+01 -2.44E+02 1.59E+02 -1.06E+02 9.31E+01 5.05E+01 4.17E+01 -3.21E+01 -3.29E+01 -2.34E+02 1.40E+02 -6.87E+01 9.03E+01 6.92E+01 4.37E+01 -2.18E+01 -4.75E+01 -3.06E+02 1.08E+02 -7.56E+01 9.41E+01 6.18E+01 4.53E+01 -1.16E+01 3.43E+00 -2.08E+02 1.24E+02 -8.71E+01 8.03E+01 -2.46E+01 3.82E+01 5.12E+00 -8.16E+00 -3.65E+02 1.20E+02 -7.37E+01 1.12E+02 3.82E+01	-1.61E+01	-2.98E+01	-2.38E+02	1.24E+02	-9.42E+01	9.02E+01	5.57E+01	5.44E+01
-1.33E+01-2.94E+01-2.96E+021.54E+02-9.77E+019.43E+014.82E+014.18E+01-2.02E+01-3.19E+01-2.35E+029.42E+01-9.31E+019.89E+014.51E+015.33E+01-3.45E+01-1.87E+01-2.25E+021.15E+02-1.05E+026.89E+015.00E+015.16E+01-2.68E+01-2.71E+01-2.44E+021.59E+02-1.06E+029.31E+015.05E+014.17E+01-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.37E+01-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.20E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+01-1.62E+01-4.65E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64	-4.76E-01	-3.85E+01	-2.67E+02	1.67E+02	-8.68E+01	7.98E+01	7.49E+01	3.84E+01
-2.02E+01 -3.19E+01 -2.35E+02 9.42E+01 -9.31E+01 9.89E+01 4.51E+01 5.33E+01 -3.45E+01 -1.87E+01 -2.25E+02 1.15E+02 -1.05E+02 6.89E+01 5.00E+01 5.16E+01 -2.68E+01 -2.71E+01 -2.44E+02 1.59E+02 -1.06E+02 9.31E+01 5.05E+01 4.17E+01 -3.21E+01 -3.29E+01 -2.34E+02 1.40E+02 -6.87E+01 9.03E+01 6.92E+01 4.57E+01 -2.18E+01 -4.75E+01 -3.06E+02 1.08E+02 -7.56E+01 9.41E+01 6.18E+01 4.53E+01 -1.16E+01 3.43E+00 -2.08E+02 1.24E+02 -8.71E+01 8.03E+01 -2.46E+01 3.82E+01 5.12E+00 -8.16E+00 -3.65E+02 1.20E+02 -4.08E+01 2.38E+01 -7.82E+00 1.78E+01 -6.74E+00 -4.02E+01 -2.69E+02 1.20E+02 -7.37E+01 1.12E+02 3.82E+01 1.64E+01 -1.65E+01 -4.16E+01 -2.27E+02 1.60E+02 -7.44E+01 8.99E+01 3.27E+01	-2.60E+00	-3.23E+01	-2.98E+02	1.40E+02	-6.21E+01	5.67E+01	5.12E+01	2.62E+01
-3.45E+01-1.87E+01-2.25E+021.15E+02-1.05E+026.89E+015.00E+015.16E+01-2.68E+01-2.71E+01-2.44E+021.59E+02-1.06E+029.31E+015.05E+014.17E+01-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.37E+01-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-1.33E+01	-2.94E+01	-2.96E+02	1.54E+02	-9.77E+01	9.43E+01	4.82E+01	4.18E+01
-2.68E+01-2.71E+01-2.44E+021.59E+02-1.06E+029.31E+015.05E+014.17E+01-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.37E+01-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-2.02E+01	-3.19E+01	-2.35E+02	9.42E+01	-9.31E+01	9.89E+01	4.51E+01	5.33E+01
-3.21E+01-3.29E+01-2.34E+021.40E+02-6.87E+019.03E+016.92E+014.37E+01-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-3.45E+01	-1.87E+01	-2.25E+02	1.15E+02	-1.05E+02	6.89E+01	5.00E+01	5.16E+01
-2.18E+01-4.75E+01-3.06E+021.08E+02-7.56E+019.41E+016.18E+014.53E+01-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-2.68E+01	-2.71E+01	-2.44E+02	1.59E+02	-1.06E+02	9.31E+01	5.05E+01	4.17E+01
-1.16E+013.43E+00-2.08E+021.24E+02-8.71E+018.03E+01-2.46E+013.82E+015.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-3.21E+01	-3.29E+01	-2.34E+02	1.40E+02	-6.87E+01	9.03E+01	6.92E+01	4.37E+01
5.12E+00-8.16E+00-3.65E+021.20E+02-4.08E+012.38E+01-7.82E+001.78E+01-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-2.18E+01	-4.75E+01	-3.06E+02	1.08E+02	-7.56E+01	9.41E+01	6.18E+01	4.53E+01
-6.74E+00-4.02E+01-2.69E+021.20E+02-7.37E+011.12E+023.82E+011.64E+01-1.65E+01-4.16E+01-2.91E+021.32E+02-7.44E+018.99E+012.74E+012.68E+013.57E-01-4.20E+01-2.27E+021.60E+02-8.67E+017.91E+013.27E+014.82E+01-1.62E+01-4.65E+01-2.59E+021.64E+02-7.80E+019.67E+014.33E+013.01E+01-2.73E+01-1.67E+01-2.35E+021.10E+02-7.24E+011.26E+021.20E+017.27E+00-1.90E+01-3.09E+01-2.70E+021.60E+02-8.18E+011.11E+025.28E+011.06E+01-2.84E+00-3.80E+01-2.77E+021.34E+02-5.90E+019.64E+013.20E+012.54E+01	-1.16E+01	3.43E+00	-2.08E+02	1.24E+02	-8.71E+01	8.03E+01	-2.46E+01	3.82E+01
-1.65E+01 -4.16E+01 -2.91E+02 1.32E+02 -7.44E+01 8.99E+01 2.74E+01 2.68E+01 3.57E-01 -4.20E+01 -2.27E+02 1.60E+02 -8.67E+01 7.91E+01 3.27E+01 4.82E+01 -1.62E+01 -4.65E+01 -2.59E+02 1.64E+02 -7.80E+01 9.67E+01 4.33E+01 3.01E+01 -2.73E+01 -1.67E+01 -2.35E+02 1.10E+02 -7.24E+01 1.26E+02 1.20E+01 7.27E+00 -1.90E+01 -3.09E+01 -2.70E+02 1.60E+02 -8.18E+01 1.11E+02 5.28E+01 1.06E+01 -2.84E+00 -3.80E+01 -2.77E+02 1.34E+02 -5.90E+01 9.64E+01 3.20E+01 2.54E+01	5.12E+00	-8.16E+00	-3.65E+02	1.20E+02	-4.08E+01	2.38E+01	-7.82E+00	1.78E+01
3.57E-01 -4.20E+01 -2.27E+02 1.60E+02 -8.67E+01 7.91E+01 3.27E+01 4.82E+01 -1.62E+01 -4.65E+01 -2.59E+02 1.64E+02 -7.80E+01 9.67E+01 4.33E+01 3.01E+01 -2.73E+01 -1.67E+01 -2.35E+02 1.10E+02 -7.24E+01 1.26E+02 1.20E+01 7.27E+00 -1.90E+01 -3.09E+01 -2.70E+02 1.60E+02 -8.18E+01 1.11E+02 5.28E+01 1.06E+01 -2.84E+00 -3.80E+01 -2.77E+02 1.34E+02 -5.90E+01 9.64E+01 3.20E+01 2.54E+01	-6.74E+00	-4.02E+01	-2.69E+02	1.20E+02	-7.37E+01	1.12E+02	3.82E+01	1.64E+01
3.57E-01 -4.20E+01 -2.27E+02 1.60E+02 -8.67E+01 7.91E+01 3.27E+01 4.82E+01 -1.62E+01 -4.65E+01 -2.59E+02 1.64E+02 -7.80E+01 9.67E+01 4.33E+01 3.01E+01 -2.73E+01 -1.67E+01 -2.35E+02 1.10E+02 -7.24E+01 1.26E+02 1.20E+01 7.27E+00 -1.90E+01 -3.09E+01 -2.70E+02 1.60E+02 -8.18E+01 1.11E+02 5.28E+01 1.06E+01 -2.84E+00 -3.80E+01 -2.77E+02 1.34E+02 -5.90E+01 9.64E+01 3.20E+01 2.54E+01	-1.65E+01	-4.16E+01	-2.91E+02	1.32E+02	-7.44E+01	8.99E+01	2.74E+01	2.68E+01
-1.62E+01 -4.65E+01 -2.59E+02 1.64E+02 -7.80E+01 9.67E+01 4.33E+01 3.01E+01 -2.73E+01 -1.67E+01 -2.35E+02 1.10E+02 -7.24E+01 1.26E+02 1.20E+01 7.27E+00 -1.90E+01 -3.09E+01 -2.70E+02 1.60E+02 -8.18E+01 1.11E+02 5.28E+01 1.06E+01 -2.84E+00 -3.80E+01 -2.77E+02 1.34E+02 -5.90E+01 9.64E+01 3.20E+01 2.54E+01								
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-2.84E+00 -3.80E+01 -2.77E+02 1.34E+02 -5.90E+01 9.64E+01 3.20E+01 2.54E+01								

-1.81E+00	-4.43E+01	-2.62E+02	1.35E+02	-6.69E+01	9.10E+01	4.96E+01	1.85E+01
-2.11E+01	-3.67E+01	-1.62E+02	1.36E+02	-9.94E+01	1.07E+02	1.55E+01	4.67E+01
-1.17E+01	-3.20E+01	-2.36E+02	1.20E+02	-1.01E+02	1.07E+02	2.78E+01	2.95E+01
-7.97E+00	-4.06E+01	-1.94E+02	1.34E+02	-4.90E+01	8.17E+01	3.18E+01	1.24E+01
6.03E+00	-2.89E+01	-2.29E+02	1.26E+02	-9.15E+01	1.26E+02	2.76E+01	4.45E+00
-4.41E+00	-4.14E+01	-2.72E+02	1.72E+02	-5.63E+01	7.94E+01	3.88E+01	3.94E+01
-1.29E+01	-4.47E+01	-2.68E+02	1.58E+02	-8.41E+01	1.03E+02	3.13E+01	2.66E+01
-1.10E+01	-4.46E+01	-2.98E+02	1.48E+02	-5.48E+01	9.21E+01	1.78E+01	2.73E+01
-1.54E+01	-3.31E+01	-2.59E+02	1.41E+02	-6.77E+01	9.17E+01	4.85E+01	5.60E+00
-1.65E+01	-4.60E+01	-2.53E+02	1.67E+02	-6.27E+01	7.97E+01	5.09E+01	1.11E+01
-1.67E+01	-3.77E+01	-2.59E+02	1.57E+02	-8.33E+01	1.03E+02	4.14E+01	2.61E+01
-2.77E+00	-3.21E+01	-2.78E+02	1.40E+02	-7.34E+01	1.18E+02	2.41E+01	-8.90E+00
-1.22E+01	-3.60E+01	-2.44E+02	1.36E+02	-7.45E+01	9.11E+01	4.63E+01	3.48E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.29F+00	-3.27F+01	-2.46F+02	1.00F+02	-5.12F+01	9.71F+01	5.69F+01	7.84F+00

1.57E+01	-5.03E+00	1.94E+01	-4.10E+01	-1.93E+01	3.51E+00	-2.15E+01	-3.06E+02
-1.38E+01	-9.88E+00	2.97E+01	-2.69E+01	-7.96E+00	1.30E+01	-2.00E+01	-2.74E+02
-5.54E-01	-8.28E+00	5.77E+00	-2.60E+01	-1.14E+01	-1.62E+01	-3.46E+01	-2.75E+02
8.41E+00	-2.05E+00	1.79E+01	-1.38E+01	1.22E-01	2.01E+01	-6.13E+00	-3.94E+02
-2.63E+01	-1.74E+01	3.07E+01	-3.14E+01	-1.66E+01	9.26E+00	-2.53E+01	-3.00E+02
0.00E+00							
0.00E+00							
0.00E+00							
0.00E+00							
-1.46E+01	-8.70E+00	3.33E+01	-4.25E+01	-2.00E+01	-8.44E-01	-3.11E+01	-3.39E+02
-1.19E+01	-2.46E+01	4.21E+01	-3.41E+01	-1.47E+01	4.79E-01	-3.96E+01	-2.51E+02
-1.32E+01	-7.68E+00	3.27E+01	-2.56E+01	-8.39E+00	2.83E+00	-3.94E+01	-3.22E+02
0.00E+00							
1.88E+01	-7.72E+00	2.10E+01	-6.20E+00	4.29E+00	1.66E+00	-6.21E+00	-2.56E+02
-1.63E+01	-9.66E+00	3.30E+01	-3.30E+01	-3.94E+00	-3.93E+00	-3.74E+01	-2.89E+02
6.84E+00	-5.83E+00	6.15E+00	-1.66E+01	-6.63E+00	6.30E-01	-1.98E+01	0.00E+00
-1.04E+01	-2.86E+01	3.59E+01	-2.42E+01	-1.83E+01	1.04E+00	-3.63E+01	-3.15E+02
1.38E+01	-3.04E+00	2.76E+01	-1.36E+01	1.42E+01	6.07E+00	-2.70E+00	-2.81E+02
-4.46E+00	-2.85E+01	4.06E+01	-2.51E+01	-6.03E+00	-1.22E-01	-3.89E+01	-2.98E+02
-5.00E+00	7.39E+00	-1.97E+00	-1.89E-01	-9.85E+00	7.06E-01	-2.92E+01	-2.57E+02
-3.92E-01	-4.15E+00	1.41E+01	-6.34E+00	-1.18E+01	1.12E+01	-3.01E+01	0.00E+00
-1.11E+01	-6.69E+00	2.51E+01	-3.53E+01	-2.93E+01	-6.07E+00	-4.28E+01	-3.04E+02
-1.39E+01	-1.68E+01	3.47E+01	-4.03E+01	-3.80E+01	1.74E+01	-3.56E+01	-2.86E+02
-3.22E+01	-3.07E+01	2.03E+01	-3.69E+01	-1.13E+01	-1.03E+01	-3.69E+01	-2.32E+02
-1.39E+01	-2.61E+01	3.46E+01	-2.32E+01	-2.65E+01	-9.97E+00	-2.58E+01	-2.34E+02
-1.14E+00	-8.97E+00	1.53E+00	-8.70E+00	8.03E-01	1.80E+00	-2.40E+01	-2.48E+02
2.10E+01	-1.13E+01	1.36E+01	-5.00E+00	1.06E+01	4.41E+00	-1.36E+01	-2.57E+02
-1.80E+01	-2.48E+01	3.49E+01	-4.18E+01	-1.57E+01	-1.42E+01	-3.82E+01	-2.42E+02
-2.88E+01	-2.88E+01	3.63E+01	-3.20E+01	-2.21E+01	-3.94E+00	-3.65E+01	-2.54E+02
-8.05E+00	-5.83E+00	2.44E+01	-3.20E+01	-1.23E+01	-2.29E+00	-3.50E+01	-2.88E+02
-2.58E+01	-1.70E+01	2.84E+01	-5.44E+01	-1.02E+01	-1.13E+01	-2.69E+01	-2.87E+02
-4.57E+01	-1.00E+01	3.49E+01	-6.06E+01	-5.28E+00	-2.18E+01	-3.49E+01	-2.33E+02
-8.16E+01	3.72E+00	1.33E+01	-5.37E+01	-7.87E+00	-3.48E+01	-1.48E+01	-2.28E+02
-3.20E+01	1.85E+00	3.82E+01	-5.71E+01	-6.54E+00	-2.27E+01	-2.63E+01	-2.38E+02
-3.63E+01	2.23E+00	4.85E+00	-5.50E+01	-8.95E+00	-2.81E+01	-2.93E+01	-2.39E+02
-2.40E+01	-5.32E+00	9.50E+00	-6.16E+01	-3.71E+00	-1.90E+01	-4.63E+01	-3.01E+02
-2.53E+01	5.51E+00	4.02E+00	-7.64E+00	6.02E+00	-7.58E+00	-8.35E-01	-2.19E+02
1.17E+01	-1.60E+00	1.65E+01	-1.12E+01	7.95E+00	1.16E+01	-2.83E+00	-3.71E+02
-1.87E+01	-1.06E+01	2.28E+01	-3.86E+01	1.23E+01	-9.20E+00	-4.03E+01	-2.75E+02
-3.63E+01	-9.10E+00	3.52E+01	-3.89E+01	1.03E+01	-1.68E+01	-4.17E+01	-3.01E+02
-3.40E+01	-3.36E+01	4.66E+01	-3.57E+01	-3.47E+00	2.13E+00	-4.27E+01	-2.25E+02
-4.78E+01	-7.41E+00	2.59E+01	-5.52E+01	2.00E+01	-1.44E+01	-4.81E+01	-2.59E+02
-8.81E+00	-3.27E+00	6.69E+00	-2.84E+01	-3.26E+00	-3.08E+01	-2.13E+01	-2.36E+02
-1.70E+01	8.36E+00	1.67E+01	-4.62E+01	6.18E+00	-1.76E+01	-2.88E+01	-2.58E+02
-2.02E+01	1.88E+00	3.32E+01	-5.24E+01	-4.43E+00	-9.64E+00	-4.45E+01	-2.64E+02
-4.69E+01	-1.15E+01	3.64E+01	-5.84E+01	1.28E+01	8.94E-01	-4.98E+01	-2.46E+02

-4.16E+01	-1.05E+01	3.16E+01	-4.36E+01	2.78E+00	-3.67E+00	-4.27E+01	-2.61E+02
-3.93E+01	-1.28E+01	2.49E+01	-3.51E+01	1.27E+01	-1.75E+01	-3.03E+01	-1.61E+02
-4.82E+01	-2.61E+00	2.97E+01	-4.47E+01	8.37E+00	-1.36E+01	-3.22E+01	-2.41E+02
-4.01E+01	-1.40E+01	1.56E+01	-5.78E+01	-5.88E+00	-1.06E+01	-4.55E+01	-1.72E+02
-1.27E+01	-1.94E+01	4.08E+01	-2.97E+01	-9.41E+00	8.97E+00	-2.72E+01	-2.34E+02
-1.49E+01	-1.27E+01	2.03E+01	-4.62E+01	6.65E+00	-9.52E+00	-4.32E+01	-2.73E+02
-1.48E+01	-4.18E+00	2.50E+01	-3.77E+01	6.49E+00	-1.53E+01	-3.79E+01	-2.54E+02
-7.73E+00	-1.30E+01	4.12E+01	-3.49E+01	-3.17E+00	-9.95E+00	-4.22E+01	-2.98E+02
-2.05E+01	-4.88E+00	7.19E+00	-3.87E+01	1.10E+01	-1.46E+01	-3.44E+01	-2.62E+02
-3.51E+01	2.77E+00	1.94E+01	-5.13E+01	1.29E+01	-1.62E+01	-4.60E+01	-2.40E+02
-2.86E+01	-1.65E+01	2.51E+01	-3.78E+01	1.38E+01	-1.98E+01	-3.74E+01	-2.50E+02
8.32E+00	1.22E+01	2.26E+01	-4.59E+01	-6.73E+00	1.12E+00	-3.16E+01	-2.89E+02
-2.90E+01	-1.22E+01	2.54E+01	-4.63E+01	4.17E+00	-7.54E+00	-4.18E+01	-2.51E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-213F+01	-2.50F+00	2.80F+01	-2.35F+01	-1.26F+01	4.04F+00	-2.56F+01	-2.02F+02

4 575 00	47/5 04	0.045.04	1075 00	7045 00	4 555 04	, 7FF 00	0.7/5.04
1.57E+02	-4.76E+01	8.01E+01	1.93E+00	7.91E+00	1.55E+01	-6.75E+00	2.36E+01
1.21E+02	-7.50E+01	8.08E+01	3.33E+01	9.63E+00	-1.46E+01	-2.66E+00	3.63E+01
1.29E+02	-7.03E+01	6.81E+01	2.42E+01	2.47E+00	-6.26E+00	-1.43E+01	-4.35E+00
1.33E+02	-4.26E+01	1.48E+01	1.66E+01	1.22E+01	4.89E+00	-3.77E+00	1.15E+01
1.12E+02	-6.87E+01	8.32E+01	2.74E+01	2.82E+01	-2.30E+01	-1.63E+01	3.00E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E+02	-7.11E+01	7.03E+01	4.67E+01	2.63E+01	-9.79E+00	-7.09E+00	3.51E+01
1.22E+02	-9.61E+01	9.48E+01	4.07E+01	4.02E+01	-2.03E+01	-2.79E+01	3.88E+01
1.25E+02	-7.27E+01	8.51E+01	5.52E+01	1.81E+01	-1.32E+01	-8.59E+00	3.26E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E+02	-8.73E+01	8.90E+01	1.23E+01	1.46E+01	1.79E+01	-5.56E+00	1.90E+01
1.32E+02	-8.05E+01	8.65E+01	4.43E+01	2.64E+01	-1.59E+01	-9.69E+00	3.66E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E+02	-8.50E+01	9.31E+01	5.07E+01	3.90E+01	-1.34E+01	-3.33E+01	3.33E+01
8.44E+01	-1.04E+02	7.57E+01	-6.11E+01	1.25E+01	1.77E+01	-5.30E+00	2.49E+01
1.26E+02	-5.96E+01	9.56E+01	1.01E+01	4.32E+01	1.07E+01	-2.27E+01	3.39E+01
1.00E+02	-5.26E+01	5.46E+01	3.18E+00	2.55E+01	-1.08E+01	6.86E+00	-2.34E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E+02	-7.30E+01	6.91E+01	6.38E+01	1.89E+01	-9.22E+00	-1.25E+01	1.57E+01
1.33E+02	-8.63E+01	8.17E+01	5.99E+01	1.08E+01	-1.16E+01	-1.70E+01	3.13E+01
1.67E+02	-1.07E+02	7.37E+01	3.98E+01	1.26E+01	-3.29E+01	-3.03E+01	2.19E+01
1.16E+02	-1.05E+02	1.06E+02	6.42E+01	3.84E+01	-1.35E+01	-3.11E+01	3.31E+01
1.23E+02	-8.91E+01	6.17E+01	1.11E+00	2.62E+01	-1.75E+00	-8.97E+00	-2.57E-01
-1.44E+01	-5.58E+01	1.21E+02	-5.11E+01	4.06E+01	1.96E+01	-1.18E+01	9.90E+00
1.21E+02	-9.35E+01	8.85E+01	5.69E+01	5.48E+01	-2.35E+01	-2.61E+01	2.97E+01
1.63E+02	-9.86E+01	8.37E+01	7.30E+01	3.49E+01	-3.29E+01	-3.97E+01	3.37E+01
1.40E+02	-7.17E+01	5.98E+01	5.39E+01	2.16E+01	-8.48E+00	-4.95E+00	2.38E+01
1.51E+02	-9.94E+01	9.51E+01	4.53E+01	4.43E+01	-3.08E+01	-1.58E+01	2.94E+01
9.55E+01	-9.12E+01	1.00E+02	4.50E+01	5.24E+01	-4.72E+01	-1.02E+01	3.39E+01
1.12E+02	-9.97E+01	7.30E+01	5.31E+01	5.47E+01	-8.33E+01	3.02E+00	1.24E+01
1.57E+02	-1.04E+02	9.89E+01	5.20E+01	5.02E+01	-3.70E+01	-3.93E+00	3.89E+01
1.42E+02	-8.31E+01	8.86E+01	6.63E+01	3.84E+01	-3.65E+01	9.98E-01	7.11E+00
1.23E+02	-7.09E+01	8.76E+01	6.20E+01	4.40E+01	-2.55E+01	-6.80E+00	8.47E+00
1.22E+02	-8.75E+01	8.22E+01	-2.06E+01	4.11E+01	-2.51E+01	3.01E+00	4.71E+00
1.19E+02	-3.32E+01	2.44E+01	-7.38E+00	1.38E+01	6.67E+00	-2.81E+00	2.60E+01
1.23E+02	-7.05E+01	1.04E+02	3.73E+01	1.83E+01	-1.19E+01	2.76E+00	2.79E+01
1.45E+02	-6.01E+01	8.88E+01	2.68E+01	2.40E+01	-2.66E+01	-9.45E+00	3.23E+01
1.64E+02	-8.72E+01	7.79E+01	3.27E+01	4.57E+01	-2.97E+01	-3.38E+01	4.39E+01
1.64E+02	-8.01E+01	9.47E+01	4.34E+01	3.24E+01	-4.41E+01	-7.70E+00	2.32E+01
1.06E+02	-6.93E+01	1.28E+02	1.04E+01	9.30E+00	-7.35E+00	2.32E+00	8.04E+00
1.63E+02	-8.56E+01	1.05E+02	4.38E+01	5.98E+00	-2.08E+01	1.07E+01	1.34E+01
1.35E+02	-5.66E+01	1.05E+02	2.44E+01	2.16E+01	-2.33E+01	3.03E+00	4.02E+01
1.51E+02	-6.29E+01	9.11E+01	4.53E+01	4.18E+01	-4.11E+01	-1.08E+01	3.24E+01

1.41E+02	-6.79E+01	8.64E+01	5.07E+01	1.74E+01	-3.59E+01	-7.24E+00	3.10E+01
1.27E+02	-9.99E+01	1.14E+02	1.45E+01	5.03E+01	-3.76E+01	-1.41E+01	2.26E+01
1.22E+02	-1.02E+02	1.05E+02	3.17E+01	2.73E+01	-4.92E+01	-4.46E+00	2.66E+01
1.26E+02	-6.15E+01	8.89E+01	3.46E+01	1.34E+01	-4.98E+01	-1.54E+01	1.42E+01
1.24E+02	-8.96E+01	1.31E+02	3.19E+01	6.00E+00	-8.70E+00	-2.21E+01	3.32E+01
1.67E+02	-5.77E+01	7.96E+01	3.51E+01	3.64E+01	-1.65E+01	-5.05E+00	2.54E+01
1.58E+02	-8.86E+01	9.62E+01	1.83E+01	3.07E+01	-1.49E+01	-3.30E+00	2.68E+01
1.46E+02	-5.32E+01	9.75E+01	2.04E+01	2.75E+01	-1.46E+01	-2.25E+01	3.38E+01
1.42E+02	-6.79E+01	8.80E+01	4.63E+01	1.83E+00	-2.15E+01	-3.03E+00	7.58E+00
1.61E+02	-7.21E+01	8.15E+01	5.15E+01	1.74E+01	-4.01E+01	3.24E+00	2.35E+01
1.57E+02	-8.27E+01	1.03E+02	3.60E+01	2.84E+01	-3.00E+01	-1.63E+01	2.35E+01
1.43E+02	-6.69E+01	1.15E+02	2.74E+01	-1.14E+01	4.20E+00	1.39E+01	2.31E+01
1.41E+02	-7.01E+01	8.91E+01	4.98E+01	3.24E+01	-2.73E+01	-8.69E+00	2.34E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.22E+01	-2.53E+01	7.23E+01	4.41E+01	-7.50E+00	-1.29E+01	7.14E+00	2.22E+01

3.51E-101 1.1/38E-101 2.28E+010 1.28E+010 2.58E+010 1.58E+012 2.51E+01 3.51E+01 2.266E+01 -7.73E+00 1.62E+01 -3.57E+01 -2.88E+02 1.26E+02 2.74E+01 .67E+01 2.200E+01 -1.14E+01 1.26E+01 -2.97E+01 -2.98E+02 1.36E+02 -4.98E+01 1.27E+01 3.71E+01 -2.00E+01 0.00E+00 0.00E+00 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>								
-268E+01 -7.73E+00 -1.62E+01 -3.57E+01 -2.85E+02 1.36E+02 -6.04E+01 1.27E+01 -2.00E+01 -1.14E+01 1.26E+01 -9.27E+00 -3.95E+02 1.29E+02 -4.69E+01 1.27E+01 -3.71E+01 -2.00E+01 0.00E+00 <	-3.61E+01	-1.78E+01	7.22E+00	-1.98E+01	-3.06E+02	1.55E+02	-5.31E+01	8.11E+01
-2.00E+01 -1.14E+01 1.26E+01 -9.27E+00 -3.95E+02 1.29E+02 4.69E+01 1.27E+01 -3.71E+01 -2.00E+01 3.88E+00 -2.97E+01 -2.98E+02 1.11E+02 -7.36E+01 8.21E+01 0.00E+00 1.00E+01 3.56E+01 -3.56E+01 -3.56E+01 -3.0E+00 -3.0E+00 -3.0E+00 -3.0E+00 -3.0E+00 -2.0E+00 0.00E+00 0.00E+00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
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0.00E+00 3.70E+00 3.75E+01 2.51E+02 1.21E+02 9.35E+01 9.63E+01 0.00E+01 1.00E+01 3.98E+00 3.40E+01 3.00E+00 0.00E+00 0.								
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0.00E+00 7.04E+01 7.34E+01 7.35E+01 7.35E+01 7.35E+01 7.35E+01 7.35E+01 7.35E+01 7.35E+01 7.35E+01 7.35E+01 9.25E+01 9.63E+01 7.04E+01 7.78E+01 9.63E+01 9.63E+01 7.78E+01 9.63E+01 9.25E+01 7.78E+01 9.25E+01 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.02E+01 -2.46E+01 -3.70E+00 -4.01E+01 -3.44E+02 1.41E+02 -6.59E+01 7.04E+01 -3.52E+01 -1.35E+01 -4.01E+00 -3.75E+01 -2.51E+02 1.21E+02 -9.35E+01 9.63E+01 -2.87E+01 -1.00E+01 3.99E+00 -3.40E+01 -3.10E+02 1.24E+02 -7.78E+01 8.62E+01 -8.09E+00 0.00E+00 0.00E+00 -4.07E+00 -2.48E+02 1.34E+02 -9.21E+01 8.27E+01 -3.42E+01 -6.37E+00 -3.75E+00 -2.48E+02 1.31E+02 -8.03E+01 8.85E+01 0.00E+00 0.00	0.00E+00	0.00E+00						
-3.52E+01 -1.35E+01 -4.01E+00 -3.75E+01 -2.51E+02 1.21E+02 -9.35E+01 9.63E+01 -2.87E+01 -1.00E+01 3.98E+00 -3.40E+01 -3.10E+02 1.24E+02 -7.78E+01 8.62E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -8.09E+00 8.38E+00 -1.55E+00 -3.75E+01 -2.48E+02 1.31E+02 -9.21E+01 8.27E+01 -0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -3.22E+01 -1.70E+01 4.08E+00 -3.37E+00 -2.74E+02 9.74E+01 -1.02E+02 6.71E+01 -1.41E+01 1.56E+01 6.24E+00 -3.37E+00 -2.74E+02 9.74E+01 1.02E+02 6.71E+01 -1.95E+00 -1.24E+01 8.37E+00 -2.28E+01 -2.70E+02 1.01E+02 -4.52E+01 9.73E+01 -3.39E+01 -3.38E+01 -7.35E+00 -2.29E+01 -2.71E+02 1.05E+02 -7.56E+01	0.00E+00	0.00E+00						
2.87E+01 1.00E+01 3.98E+00 -3.40E+01 -3.10E+02 1.24E+02 -7.78E+01 8.62E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -8.09E+00 8.38E+00 -1.55E+00 -4.07E+00 -2.48E+02 1.34E+02 -9.21E+01 8.27E+01 -3.42E+01 -6.37E+00 -3.70E+00 -3.75E+01 -2.86E+02 1.31E+02 -8.03E+01 8.85E+01 0.00E+00 0.00E+00 0.00E+00 -0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -3.6E+01 -3.24E+01 -3.27E+01 4.02E+02 8.99E+01 9.0TE+01 -1.41E+01 1.56E+01 6.24E+00 -3.37E+00 -2.74E+02 9.74E+01 -1.02E+02 6.7EE+01 9.0TE+01 -1.95E+00 1.24E+01 8.37E+00 -2.88E+01 -2.70E+02 1.01E+02 -4.52E+01 4.88E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	-4.02E+01	-2.46E+01	-3.70E+00	-4.01E+01	-3.44E+02	1.41E+02	-6.59E+01	7.04E+01
0.00E+00 6.55E-01 2.26E+01 2.27E+02 7.24E+01 4.0E+01 9.07E+01 -1.95E+00 -1.24E+01 8.37E+00 -2.88E+01 -2.70E+02 1.01E+02 -4.52E+01 4.88E+01 0.00E+00 0.00E	-3.52E+01	-1.35E+01	-4.01E+00	-3.75E+01	-2.51E+02	1.21E+02	-9.35E+01	9.63E+01
-8.09E+00 8.38E+00 -1.55E+00 -4.07E+00 -2.48E+02 1.34E+02 -9.21E+01 8.27E+01 -3.42E+01 -6.37E+00 -3.70E+00 -3.75E+01 -2.86E+02 1.31E+02 -8.03E+01 8.85E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -3.22E+01 -1.70E+01 4.08E+00 -3.26E+01 -3.04E+02 1.22E+02 -8.99E+01 9.61E+01 -1.41E+01 1.56E+01 6.24E+00 -3.37E+00 -2.74E+02 9.74E+01 -1.02E+02 6.71E+01 -2.20E+01 -2.36E+00 6.53E+01 -2.66E+01 -2.92E+02 1.0E+02 -6.79E+01 9.07E+01 -0.00E+00 0.00E+00 0.00E+00 <td>-2.87E+01</td> <td>-1.00E+01</td> <td>3.98E+00</td> <td>-3.40E+01</td> <td>-3.10E+02</td> <td>1.24E+02</td> <td>-7.78E+01</td> <td>8.62E+01</td>	-2.87E+01	-1.00E+01	3.98E+00	-3.40E+01	-3.10E+02	1.24E+02	-7.78E+01	8.62E+01
-3.42E+01 -6.37E+00 -3.70E+00 -3.75E+01 -2.86E+02 1.31E+02 -8.03E+01 8.85E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -3.22E+01 -1.70E+01 4.08E+00 -3.26E+01 -3.04E+02 1.22E+02 -8.99E+01 9.61E+01 -1.41E+01 1.56E+01 6.24E+00 -3.37E+00 -2.74E+02 9.74E+01 -1.02E+02 6.71E+01 -2.90E+01 -2.36E+00 6.53E+01 -2.66E+01 -2.92E+02 1.26E+02 -6.79E+01 9.07E+01 -1.95E+00 -1.24E+01 8.37E+00 -2.88E+01 -2.70E+02 1.0E+02 -4.52E+01 4.88E+01 -0.00E+00 0.00E+00 0.00E+00 <td>0.00E+00</td> <td>0.00E+00</td> <td>0.00E+00</td> <td>0.00E+00</td> <td>0.00E+00</td> <td>0.00E+00</td> <td>0.00E+00</td> <td>0.00E+00</td>	0.00E+00	0.00E+00						
0.00E+00	-8.09E+00	8.38E+00	-1.55E+00	-4.07E+00	-2.48E+02	1.34E+02	-9.21E+01	8.27E+01
-3.22E+01 -1,70E+01 4,08E+00 -3.26E+01 -0.4HE+02 -1,22E+02 -8,99E+01 -9,61E+01 -1,41E+01 1.56E+01 6.24E+00 -3.37E+00 -2,74E+02 9,74E+01 -1,02E+02 6,71E+01 -2,20E+01 -2,36E+00 6.53E-01 -2,66E+01 -2,92E+02 1,0EE+02 -6,79E+01 9,07E+01 -1,95E+00 -1,24E+01 8.37E+00 -2,88E+01 -2,70E+02 1,01E+02 -4,52E+01 4,88E+01 -0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 -4,05E+01 -3,18E+01 -7,33E+00 -4,49E+01 -2,91E+02 1,24E+02 -7,46E+01 7,20E+01 -3,97E+01 -8,83E+00 -6,24E+00 -3,62E+01 -2,37E+02 1,17E+02 -1,04E+02 1,04E+02 -9,83E+00 -2,27E+01 -3,55E+00 -1,91E+01 -2,63E+02 1,17E+02 -1,04E+02 1,04E+02 -9,84E+01 1,0TE+01 -3,58E+00 -1,91E+01 -2,63E+02 1,25E+01 -1,04E+02 -8,79E	-3.42E+01	-6.37E+00	-3.70E+00	-3.75E+01	-2.86E+02	1.31E+02	-8.03E+01	8.85E+01
1.41E+01 1.56E+01 6.24E+00 -3.37E+00 -2.74E+02 9.74E+01 -1.02E+02 6.71E+01 2.20E+01 -2.36E+00 6.53E-01 -2.66E+01 -2.92E+02 1.26E+02 -6.79E+01 9.07E+01 -1.95E+00 -1.24E+01 8.37E+00 -2.88E+01 -2.70E+02 1.01E+02 -4.52E+01 4.88E+01 0.00E+00 0.00	0.00E+00	0.00E+00						
-2.20E+01 -2.36E+00 6.53E+01 -2.66E+01 -2.92E+02 1.26E+02 -6.79E+01 9.07E+01 -1.95E+00 -1.24E+01 8.37E+00 -2.88E+01 -2.70E+02 1.01E+02 -4.52E+01 4.88E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -4.05E+01 -3.18E+01 -7.33E+00 -4.49E+01 -2.91E+02 1.24E+02 -7.46E+01 7.20E+01 -3.97E+01 -8.83E+00 -6.24E+00 -3.62E+01 -2.28E+02 1.65E+02 -1.05E+02 7.36E+01 -2.65E+01 -2.47E+01 -3.53E+00 -2.28E+01 -2.37E+02 1.17E+02 -1.04E+02 1.04E+02 -9.83E+00 -2.73E+00 3.58E+00 -1.91E+01 -2.65E+02 1.20E+02 -8.79E+01 5.66E+01 -9.64E+00 1.01E+01 4.07E+00 -1.25E+01 -2.61E+02 1.25E+01 -6.25E+01 1.15E+02 -9.94E+01 -1.37E+01 -3.38E+01 -2.25E+02 1.66E+02 -9.34E+01 8.02E+01	-3.22E+01	-1.70E+01	4.08E+00	-3.26E+01	-3.04E+02	1.22E+02	-8.99E+01	9.61E+01
1.95E+00 -1.24E+01 8.37E+00 -2.88E+01 -2.70E+02 1.01E+02 -4.52E+01 4.88E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -4.05E+01 -3.18E+01 -7.33E+00 -4.49E+01 -2.91E+02 1.24E+02 -7.46E+01 7.20E+01 -3.44E+01 -3.38E+01 1.57E+01 -3.29E+01 -2.24E+02 1.55E+02 -1.05E+02 7.36E+01 -3.97E+01 -8.83E+00 -6.24E+00 -3.62E+01 -2.28E+02 1.65E+02 -1.04E+02 1.04E+02 -9.83E+00 -2.73E+00 3.58E+00 -1.91E+01 -2.63E+02 1.20E+02 -8.79E+01 5.66E+01 -9.64E+00 1.01E+01 4.07E+00 -1.25E+01 -2.61E+02 -1.57E+01 -6.25E+01 1.15E+02 -9.64E+00 1.01E+01 -1.37E+01 -3.88E+01 -2.45E+02 1.22E+02 -9.34E+01 8.02E+01 -9.92E+01 -1.34E+01 -6.01E+00 -3.99E+01 -2.86E+02 1.34E+02 -7.90E+01 6.63E+01<	-1.41E+01	1.56E+01	6.24E+00	-3.37E+00	-2.74E+02	9.74E+01	-1.02E+02	6.71E+01
0.00E+00 7.20E+01 7.20E+01 7.20E+01 7.20E+01 7.20E+01 7.20E+01 8.73E+01 8.73E+01 8.73E+01 8.73E+01 8.73E+01 7.20E+01 8.73E+01 7.05E+02 7.36E+01 7.36E+01 7.20E+01 7.36E+01 7.20E+01 7.05E+02 7.36E+01 7.04E+02 8.79E+01 5.66E+01 7.04E+02 7.04E+02 7.04E+02 7.04E+02 7.04E+02 7.04E+02 7.04E+02 7.04E+02 7.04E+02 7.04E+01 8.41E+01 7.25E+01 7.25E+01 7.25E+01 7.25E+01 7.25E+01 7.25E+01 7.25E+01 7.25E+01 7.25E+01	-2.20E+01	-2.36E+00	6.53E-01	-2.66E+01	-2.92E+02	1.26E+02	-6.79E+01	9.07E+01
-4.05E+01 -3.18E+01 -7.33E+00 -4.49E+01 -2.91E+02 1.24E+02 -7.46E+01 7.20E+01 -3.44E+01 -3.38E+01 1.57E+01 -3.29E+01 -2.74E+02 1.35E+02 -8.76E+01 8.73E+01 -3.97E+01 -8.83E+00 -6.24E+00 -3.62E+01 -2.28E+02 1.65E+02 -1.05E+02 7.36E+01 -2.65E+01 -2.47E+01 -3.53E+00 -2.28E+01 -2.37E+02 1.17E+02 -1.04E+02 1.04E+02 -9.83E+00 -2.273E+00 3.58E+00 -1.91E+01 -2.63E+02 1.20E+02 -8.79E+01 5.66E+01 -9.64E+00 1.01E+01 4.07E+00 -1.25E+01 -2.61E+02 -1.57E+01 -6.25E+01 1.15E+02 -4.91E+01 -1.46E+01 -1.37E+01 -3.85E+01 -2.45E+02 1.26E+02 -9.34E+01 8.41E+01 -5.92E+01 -1.34E+01 -6.01E+00 -3.98E+01 -2.25E+02 1.66E+02 -9.82E+01 8.02E+01 -5.98E+01 -9.63E+00 -1.63E+01 -2.28E+01 -2.88E+02 1.46E+02	-1.95E+00	-1.24E+01	8.37E+00	-2.88E+01	-2.70E+02	1.01E+02	-4.52E+01	4.88E+01
-3.44E+01 -3.38E+01 1.57E+01 -3.29E+01 -2.74E+02 1.35E+02 -8.76E+01 8.73E+01 -3.97E+01 -8.83E+00 -6.24E+00 -3.62E+01 -2.28E+02 1.65E+02 -1.05E+02 7.36E+01 -2.65E+01 -2.47E+01 -3.53E+00 -2.28E+01 -2.37E+02 1.17E+02 -1.04E+02 1.04E+02 -9.83E+00 -2.73E+00 3.58E+00 -1.91E+01 -2.63E+02 1.20E+02 -8.79E+01 5.66E+01 -9.64E+00 1.01E+01 4.07E+00 -1.25E+01 -2.61E+02 -1.57E+01 -6.25E+01 1.15E+02 -4.91E+01 -1.46E+01 -1.37E+01 -3.85E+01 -2.45E+02 1.22E+02 -9.34E+01 8.41E+01 -2.92E+01 -2.13E+01 -4.31E+00 -3.90E+01 -2.86E+02 1.36E+02 -7.90E+01 6.63E+01 -5.17E+01 -9.63E+00 -1.63E+01 -2.88E+01 -2.82E+02 1.46E+02 -1.01E+02 9.68E+01 -5.98E+01 -4.51E+00 -2.33E+01 -2.35E+02 1.1E+02 -1.00E+02 7.	0.00E+00	0.00E+00						
-3.97E+01-8.83E+00-6.24E+00-3.62E+01-2.28E+01-2.28E+021.65E+02-1.05E+027.36E+01-2.65E+01-2.47E+01-3.53E+00-2.28E+01-2.37E+021.17E+02-1.04E+021.04E+02-9.83E+00-2.73E+003.58E+00-1.91E+01-2.63E+021.20E+02-8.79E+015.66E+01-9.64E+001.01E+014.07E+00-1.25E+01-2.61E+02-1.57E+01-6.25E+011.15E+02-4.91E+01-1.46E+01-1.37E+01-3.88E+01-2.45E+021.22E+02-9.34E+018.41E+01-2.92E+01-2.13E+01-4.31E+00-3.98E+01-2.55E+021.66E+02-9.82E+018.02E+01-5.10E+01-1.34E+01-6.01E+00-3.90E+01-2.86E+021.34E+02-7.90E+016.63E+01-5.17E+01-9.63E+00-1.63E+01-2.88E+01-2.82E+021.46E+02-1.01E+029.68E+01-5.98E+01-4.51E+00-2.23E+01-3.49E+01-2.38E+029.38E+01-9.01E+011.01E+02-5.21E+01-6.64E+00-3.31E+01-1.21E+01-2.30E+021.11E+02-1.00E+027.70E+01-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.35E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.36E+02-3.03E+012.41E+01-6.92E+001.47E+009.27E+00	-4.05E+01	-3.18E+01	-7.33E+00	-4.49E+01	-2.91E+02	1.24E+02	-7.46E+01	7.20E+01
-2.65E+01-2.47E+01-3.53E+00-2.28E+01-2.37E+021.17E+02-1.04E+021.04E+02-9.83E+00-2.73E+003.58E+00-1.91E+01-2.63E+021.20E+02-8.79E+015.66E+01-9.64E+001.01E+014.07E+00-1.25E+01-2.61E+02-1.57E+01-6.25E+011.15E+02-4.91E+01-1.46E+01-1.37E+01-3.85E+01-2.45E+021.22E+02-9.34E+018.41E+01-2.92E+01-2.13E+01-4.31E+00-3.98E+01-2.55E+021.66E+02-9.82E+018.02E+01-3.10E+01-1.34E+01-6.01E+00-3.90E+01-2.86E+021.34E+02-7.90E+016.63E+01-5.17E+01-9.63E+00-1.63E+01-2.88E+01-2.82E+021.46E+02-7.90E+016.63E+01-5.98E+01-4.51E+00-2.23E+01-3.49E+01-2.38E+029.38E+01-9.01E+011.01E+02-5.21E+01-6.64E+00-3.31E+01-1.21E+01-2.30E+021.11E+02-1.00E+027.70E+01-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.35E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-6.18E+01-2.55E-01-1.13E+01-4.22E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.36E+02-3.03E+012.41E+01-3.56E+011.30E+01-1.35E+01-3.18E+01 <td< td=""><td>-3.44E+01</td><td>-3.38E+01</td><td>1.57E+01</td><td>-3.29E+01</td><td>-2.74E+02</td><td>1.35E+02</td><td>-8.76E+01</td><td>8.73E+01</td></td<>	-3.44E+01	-3.38E+01	1.57E+01	-3.29E+01	-2.74E+02	1.35E+02	-8.76E+01	8.73E+01
-9.83E+00-2.73E+003.58E+00-1.91E+01-2.63E+021.20E+02-8.79E+015.66E+01-9.64E+001.01E+014.07E+00-1.25E+01-2.61E+02-1.57E+01-6.25E+011.15E+02-4.91E+01-1.46E+01-1.37E+01-3.85E+01-2.45E+021.22E+02-9.34E+018.41E+01-2.92E+01-2.13E+01-4.31E+00-3.98E+01-2.55E+021.66E+02-9.82E+018.02E+01-3.10E+01-1.34E+01-6.01E+00-3.90E+01-2.86E+021.34E+02-7.90E+016.63E+01-5.17E+01-9.63E+00-1.63E+01-2.88E+01-2.82E+021.46E+02-1.01E+029.68E+01-5.98E+01-4.51E+00-2.23E+01-3.49E+01-2.38E+029.38E+01-9.01E+011.01E+02-5.98E+01-4.51E+00-2.23E+01-3.49E+01-2.30E+021.11E+02-1.00E+027.70E+01-6.92E+01-1.60E+00-3.31E+01-1.21E+01-2.30E+021.46E+02-1.00E+027.70E+01-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.25E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.14E+02-8.85E+018.60E+01-6.92E+001.47E+009.27E+00-4.86E+00-3.66E+021.36E+02-3.03E+019.73E+01-3.17E+011.10E+01-1.50E+01-3.18E+01-	-3.97E+01	-8.83E+00	-6.24E+00	-3.62E+01	-2.28E+02	1.65E+02	-1.05E+02	7.36E+01
-9.64E+00 1.01E+01 4.07E+00 -1.25E+01 -2.61E+02 -1.57E+01 -6.25E+01 1.15E+02 -4.91E+01 -1.46E+01 -1.37E+01 -3.85E+01 -2.45E+02 1.22E+02 -9.34E+01 8.41E+01 -2.92E+01 -2.13E+01 -4.31E+00 -3.98E+01 -2.55E+02 1.66E+02 -9.82E+01 8.02E+01 -3.10E+01 -1.34E+01 -6.01E+00 -3.90E+01 -2.86E+02 1.34E+02 -7.90E+01 6.63E+01 -5.17E+01 -9.63E+00 -1.63E+01 -2.88E+01 -2.82E+02 1.46E+02 -1.01E+02 9.68E+01 -5.98E+01 -4.51E+00 -2.23E+01 -3.49E+01 -2.38E+02 9.38E+01 -9.01E+01 1.01E+02 -5.21E+01 -6.64E+00 -3.31E+01 -1.21E+01 -2.30E+02 1.11E+02 -1.00E+02 7.70E+01 -6.12E+01 -1.60E+00 -1.86E+01 -2.83E+01 -2.23E+02 1.46E+02 -1.11E+02 1.01E+02 -6.23E+01 -6.02E+00 -2.58E+01 -2.93E+01 -2.24E+02 1.44E+02 <td< td=""><td>-2.65E+01</td><td>-2.47E+01</td><td>-3.53E+00</td><td>-2.28E+01</td><td>-2.37E+02</td><td>1.17E+02</td><td>-1.04E+02</td><td>1.04E+02</td></td<>	-2.65E+01	-2.47E+01	-3.53E+00	-2.28E+01	-2.37E+02	1.17E+02	-1.04E+02	1.04E+02
-4.91E+01 -1.46E+01 -1.37E+01 -3.85E+01 -2.45E+02 1.22E+02 -9.34E+01 8.41E+01 -2.92E+01 -2.13E+01 -4.31E+00 -3.98E+01 -2.55E+02 1.66E+02 -9.82E+01 8.02E+01 -3.10E+01 -1.34E+01 -6.01E+00 -3.90E+01 -2.86E+02 1.34E+02 -7.90E+01 6.63E+01 -5.17E+01 -9.63E+00 -1.63E+01 -2.88E+01 -2.82E+02 1.46E+02 -1.01E+02 9.68E+01 -5.98E+01 -4.51E+00 -2.23E+01 -3.49E+01 -2.38E+02 9.38E+01 -9.01E+01 1.01E+02 -5.21E+01 -6.64E+00 -3.31E+01 -1.21E+01 -2.30E+02 1.11E+02 -1.00E+02 7.70E+01 -6.12E+01 -1.60E+00 -1.86E+01 -2.83E+01 -2.35E+02 1.46E+02 -1.11E+02 1.01E+02 -6.23E+01 -6.02E+00 -2.58E+01 -2.93E+01 -2.24E+02 1.44E+02 -8.92E+01 8.57E+01 -1.45E+01 3.88E+01 -4.22E+01 -2.87E+02 1.36E+02 -3.03E+01 <td< td=""><td>-9.83E+00</td><td>-2.73E+00</td><td>3.58E+00</td><td>-1.91E+01</td><td>-2.63E+02</td><td>1.20E+02</td><td>-8.79E+01</td><td>5.66E+01</td></td<>	-9.83E+00	-2.73E+00	3.58E+00	-1.91E+01	-2.63E+02	1.20E+02	-8.79E+01	5.66E+01
-2.92E+01 -2.13E+01 -4.31E+00 -3.98E+01 -2.55E+02 1.66E+02 -9.82E+01 8.02E+01 -3.10E+01 -1.34E+01 -6.01E+00 -3.90E+01 -2.86E+02 1.34E+02 -7.90E+01 6.63E+01 -5.17E+01 -9.63E+00 -1.63E+01 -2.88E+01 -2.82E+02 1.46E+02 -1.01E+02 9.68E+01 -5.98E+01 -4.51E+00 -2.23E+01 -3.49E+01 -2.38E+02 9.38E+01 -9.01E+01 1.01E+02 -5.21E+01 -6.64E+00 -3.31E+01 -1.21E+01 -2.30E+02 1.11E+02 -1.00E+02 7.70E+01 -6.12E+01 -1.60E+00 -1.86E+01 -2.83E+01 -2.35E+02 1.46E+02 -1.11E+02 1.01E+02 -6.23E+01 -6.02E+00 -2.58E+01 -2.93E+01 -2.24E+02 1.44E+02 -8.92E+01 8.58E+01 -6.18E+01 -2.55E-01 -1.13E+01 -4.22E+01 -2.87E+02 1.25E+02 -7.05E+01 8.57E+01 -4.92E+00 1.47E+00 9.27E+00 -4.86E+00 -3.66E+02 1.36E+02	-9.64E+00	1.01E+01	4.07E+00	-1.25E+01	-2.61E+02	-1.57E+01	-6.25E+01	1.15E+02
-3.10E+01 -1.34E+01 -6.01E+00 -3.90E+01 -2.86E+02 1.34E+02 -7.90E+01 6.63E+01 -5.17E+01 -9.63E+00 -1.63E+01 -2.88E+01 -2.82E+02 1.46E+02 -1.01E+02 9.68E+01 -5.98E+01 -4.51E+00 -2.23E+01 -3.49E+01 -2.38E+02 9.38E+01 -9.01E+01 1.01E+02 -5.21E+01 -6.64E+00 -3.31E+01 -1.21E+01 -2.30E+02 1.11E+02 -1.00E+02 7.70E+01 -6.12E+01 -1.60E+00 -1.86E+01 -2.83E+01 -2.35E+02 1.46E+02 -1.11E+02 1.01E+02 -6.23E+01 -6.02E+00 -2.58E+01 -2.93E+01 -2.24E+02 1.44E+02 -8.92E+01 8.58E+01 -6.18E+01 -2.55E-01 -1.13E+01 -4.22E+01 -2.87E+02 1.25E+02 -7.05E+01 8.57E+01 -1.45E+01 3.88E+00 -1.05E+01 -3.53E+00 -2.38E+02 1.14E+02 -8.85E+01 8.60E+01 -6.92E+00 1.47E+00 9.27E+00 -4.86E+00 -3.66E+02 1.30E+02 -	-4.91E+01	-1.46E+01	-1.37E+01	-3.85E+01	-2.45E+02	1.22E+02	-9.34E+01	8.41E+01
-5.17E+01-9.63E+00-1.63E+01-2.88E+01-2.82E+021.46E+02-1.01E+029.68E+01-5.98E+01-4.51E+00-2.23E+01-3.49E+01-2.38E+029.38E+01-9.01E+011.01E+02-5.21E+01-6.64E+00-3.31E+01-1.21E+01-2.30E+021.11E+02-1.00E+027.70E+01-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.35E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-6.18E+01-2.55E-01-1.13E+01-4.22E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.14E+02-8.85E+018.60E+01-6.92E+001.47E+009.27E+00-4.86E+00-3.66E+021.36E+02-3.03E+012.41E+01-3.56E+011.30E+01-1.35E+01-4.02E+01-2.80E+021.30E+02-6.77E+019.73E+01-3.17E+011.10E+01-1.50E+01-3.18E+01-3.08E+021.37E+02-5.07E+019.53E+01-3.17E+01-3.00E+003.21E+00-3.81E+01-2.31E+021.64E+02-8.46E+017.66E+01-5.76E+012.06E+01-1.29E+01-4.85E+01-2.59E+021.65E+02-8.02E+019.48E+01	-2.92E+01	-2.13E+01	-4.31E+00	-3.98E+01	-2.55E+02	1.66E+02	-9.82E+01	8.02E+01
-5.98E+01-4.51E+00-2.23E+01-3.49E+01-2.38E+029.38E+01-9.01E+011.01E+02-5.21E+01-6.64E+00-3.31E+01-1.21E+01-2.30E+021.11E+02-1.00E+027.70E+01-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.35E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-6.18E+01-2.55E-01-1.13E+01-4.22E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.14E+02-8.85E+018.60E+01-6.92E+001.47E+009.27E+00-4.86E+00-3.66E+021.36E+02-3.03E+012.41E+01-3.56E+011.30E+01-1.35E+01-4.02E+01-2.80E+021.30E+02-6.77E+019.73E+01-3.17E+011.10E+01-1.50E+01-3.18E+01-3.08E+021.37E+02-5.07E+019.53E+01-3.17E+01-3.00E+003.21E+00-3.81E+01-2.31E+021.64E+02-8.46E+017.66E+01-5.76E+012.06E+01-1.29E+01-4.85E+01-2.59E+021.65E+02-8.02E+019.48E+01	-3.10E+01	-1.34E+01	-6.01E+00	-3.90E+01	-2.86E+02	1.34E+02	-7.90E+01	6.63E+01
-5.21E+01-6.64E+00-3.31E+01-1.21E+01-2.30E+021.11E+02-1.00E+027.70E+01-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.35E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-6.18E+01-2.55E-01-1.13E+01-4.22E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.14E+02-8.85E+018.60E+01-6.92E+001.47E+009.27E+00-4.86E+00-3.66E+021.36E+02-3.03E+012.41E+01-3.56E+011.30E+01-1.35E+01-4.02E+01-2.80E+021.30E+02-6.77E+019.73E+01-3.17E+011.10E+01-1.50E+01-3.18E+01-3.08E+021.37E+02-5.07E+019.53E+01-3.17E+01-3.00E+003.21E+00-3.81E+01-2.31E+021.64E+02-8.46E+017.66E+01-5.76E+012.06E+01-1.29E+01-4.85E+01-2.59E+021.65E+02-8.02E+019.48E+01	-5.17E+01	-9.63E+00	-1.63E+01	-2.88E+01	-2.82E+02	1.46E+02	-1.01E+02	9.68E+01
-6.12E+01-1.60E+00-1.86E+01-2.83E+01-2.35E+021.46E+02-1.11E+021.01E+02-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-6.18E+01-2.55E-01-1.13E+01-4.22E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.14E+02-8.85E+018.60E+01-6.92E+001.47E+009.27E+00-4.86E+00-3.66E+021.36E+02-3.03E+012.41E+01-3.56E+011.30E+01-1.35E+01-4.02E+01-2.80E+021.30E+02-6.77E+019.73E+01-3.17E+011.10E+01-1.50E+01-3.18E+01-3.08E+021.37E+02-5.07E+019.53E+01-3.17E+01-3.00E+003.21E+00-3.81E+01-2.31E+021.64E+02-8.46E+017.66E+01-5.76E+012.06E+01-1.29E+01-4.85E+01-2.59E+021.65E+02-8.02E+019.48E+01	-5.98E+01	-4.51E+00	-2.23E+01	-3.49E+01	-2.38E+02	9.38E+01	-9.01E+01	1.01E+02
-6.23E+01-6.02E+00-2.58E+01-2.93E+01-2.24E+021.44E+02-8.92E+018.58E+01-6.18E+01-2.55E-01-1.13E+01-4.22E+01-2.87E+021.25E+02-7.05E+018.57E+01-1.45E+013.88E+00-1.05E+01-3.53E+00-2.38E+021.14E+02-8.85E+018.60E+01-6.92E+001.47E+009.27E+00-4.86E+00-3.66E+021.36E+02-3.03E+012.41E+01-3.56E+011.30E+01-1.35E+01-4.02E+01-2.80E+021.30E+02-6.77E+019.73E+01-3.17E+011.10E+01-1.50E+01-3.18E+01-3.08E+021.37E+02-5.07E+019.53E+01-3.17E+01-3.00E+003.21E+00-3.81E+01-2.31E+021.64E+02-8.46E+017.66E+01-5.76E+012.06E+01-1.29E+01-4.85E+01-2.59E+021.65E+02-8.02E+019.48E+01	-5.21E+01	-6.64E+00	-3.31E+01	-1.21E+01	-2.30E+02	1.11E+02	-1.00E+02	7.70E+01
-6.18E+01 -2.55E-01 -1.13E+01 -4.22E+01 -2.87E+02 1.25E+02 -7.05E+01 8.57E+01 -1.45E+01 3.88E+00 -1.05E+01 -3.53E+00 -2.38E+02 1.14E+02 -8.85E+01 8.60E+01 -6.92E+00 1.47E+00 9.27E+00 -4.86E+00 -3.66E+02 1.36E+02 -3.03E+01 2.41E+01 -3.56E+01 1.30E+01 -1.35E+01 -4.02E+01 -2.80E+02 1.30E+02 -6.77E+01 9.73E+01 -3.17E+01 1.10E+01 -1.50E+01 -3.18E+01 -3.08E+02 1.37E+02 -5.07E+01 9.53E+01 -3.17E+01 -3.00E+00 3.21E+00 -3.81E+01 -2.31E+02 1.64E+02 -8.46E+01 7.66E+01 -5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-6.12E+01	-1.60E+00	-1.86E+01	-2.83E+01	-2.35E+02	1.46E+02	-1.11E+02	1.01E+02
-1.45E+01 3.88E+00 -1.05E+01 -3.53E+00 -2.38E+02 1.14E+02 -8.85E+01 8.60E+01 -6.92E+00 1.47E+00 9.27E+00 -4.86E+00 -3.66E+02 1.36E+02 -3.03E+01 2.41E+01 -3.56E+01 1.30E+01 -1.35E+01 -4.02E+01 -2.80E+02 1.30E+02 -6.77E+01 9.73E+01 -3.17E+01 1.10E+01 -1.50E+01 -3.18E+01 -3.08E+02 1.37E+02 -5.07E+01 9.53E+01 -3.17E+01 -3.00E+00 3.21E+00 -3.81E+01 -2.31E+02 1.64E+02 -8.46E+01 7.66E+01 -5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-6.23E+01	-6.02E+00	-2.58E+01	-2.93E+01	-2.24E+02	1.44E+02	-8.92E+01	8.58E+01
-6.92E+00 1.47E+00 9.27E+00 -4.86E+00 -3.66E+02 1.36E+02 -3.03E+01 2.41E+01 -3.56E+01 1.30E+01 -1.35E+01 -4.02E+01 -2.80E+02 1.30E+02 -6.77E+01 9.73E+01 -3.17E+01 1.10E+01 -1.50E+01 -3.18E+01 -3.08E+02 1.37E+02 -5.07E+01 9.53E+01 -3.17E+01 -3.00E+00 3.21E+00 -3.81E+01 -2.31E+02 1.64E+02 -8.46E+01 7.66E+01 -5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-6.18E+01	-2.55E-01	-1.13E+01	-4.22E+01	-2.87E+02	1.25E+02	-7.05E+01	8.57E+01
-3.56E+01 1.30E+01 -1.35E+01 -4.02E+01 -2.80E+02 1.30E+02 -6.77E+01 9.73E+01 -3.17E+01 1.10E+01 -1.50E+01 -3.18E+01 -3.08E+02 1.37E+02 -5.07E+01 9.53E+01 -3.17E+01 -3.00E+00 3.21E+00 -3.81E+01 -2.31E+02 1.64E+02 -8.46E+01 7.66E+01 -5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-1.45E+01	3.88E+00	-1.05E+01	-3.53E+00	-2.38E+02	1.14E+02	-8.85E+01	8.60E+01
-3.17E+01 1.10E+01 -1.50E+01 -3.18E+01 -3.08E+02 1.37E+02 -5.07E+01 9.53E+01 -3.17E+01 -3.00E+00 3.21E+00 -3.81E+01 -2.31E+02 1.64E+02 -8.46E+01 7.66E+01 -5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-6.92E+00	1.47E+00	9.27E+00	-4.86E+00	-3.66E+02	1.36E+02	-3.03E+01	2.41E+01
-3.17E+01 -3.00E+00 3.21E+00 -3.81E+01 -2.31E+02 1.64E+02 -8.46E+01 7.66E+01 -5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-3.56E+01	1.30E+01	-1.35E+01	-4.02E+01	-2.80E+02	1.30E+02	-6.77E+01	9.73E+01
-5.76E+01 2.06E+01 -1.29E+01 -4.85E+01 -2.59E+02 1.65E+02 -8.02E+01 9.48E+01	-3.17E+01	1.10E+01	-1.50E+01	-3.18E+01	-3.08E+02	1.37E+02	-5.07E+01	9.53E+01
	-3.17E+01	-3.00E+00	3.21E+00	-3.81E+01	-2.31E+02	1.64E+02	-8.46E+01	7.66E+01
	-5.76E+01	2.06E+01	-1.29E+01	-4.85E+01	-2.59E+02	1.65E+02	-8.02E+01	9.48E+01
	-2.80E+01	-4.05E+00	-3.33E+01	-2.25E+01	-2.35E+02		-6.27E+01	1.29E+02
-4.68E+01 8.85E+00 -2.33E+01 -2.73E+01 -2.54E+02 1.59E+02 -8.97E+01 1.05E+02								
-4.90E+01 -4.68E+00 -1.73E+01 -4.79E+01 -2.63E+02 1.34E+02 -5.45E+01 1.08E+02								
-6.31E+01 7.72E+00 -3.28E+00 -4.90E+01 -2.56E+02 1.58E+02 -5.66E+01 8.56E+01	-6.31E+01	7.72E+00	-3.28E+00	-4.90E+01	-2.56E+02		-5.66E+01	8.56E+01

-4.26E+01	-6.93E-02	-3.51E+00	-4.19E+01	-2.66E+02	1.46E+02	-6.90E+01	7.91E+01
-3.47E+01	1.27E+01	-2.20E+01	-3.32E+01	-1.63E+02	1.24E+02	-1.04E+02	1.15E+02
-4.74E+01	4.37E+00	-1.73E+01	-3.21E+01	-2.48E+02	1.20E+02	-1.02E+02	1.02E+02
-5.70E+01	-6.47E-01	-5.82E+00	-4.09E+01	-1.59E+02	1.31E+02	-6.84E+01	8.84E+01
-3.15E+01	-7.76E+00	1.03E+01	-2.77E+01	-2.46E+02	1.26E+02	-8.60E+01	1.23E+02
-4.80E+01	1.47E+00	-1.49E+01	-4.32E+01	-2.73E+02	1.65E+02	-5.40E+01	8.08E+01
-3.78E+01	7.55E+00	-1.51E+01	-3.46E+01	-2.47E+02	1.56E+02	-8.97E+01	9.86E+01
-4.06E+01	2.70E-01	-4.05E+00	-3.88E+01	-3.02E+02	1.45E+02	-5.24E+01	9.48E+01
-4.11E+01	8.43E+00	-1.62E+01	-3.75E+01	-2.62E+02	1.40E+02	-7.01E+01	8.65E+01
-5.22E+01	1.35E+01	-1.40E+01	-4.00E+01	-2.26E+02	1.58E+02	-7.73E+01	8.09E+01
-3.83E+01	1.38E+01	-2.11E+01	-3.48E+01	-2.52E+02	1.57E+02	-8.25E+01	9.89E+01
-4.75E+01	-6.28E+00	1.39E+00	-3.21E+01	-2.99E+02	1.41E+02	-6.50E+01	1.16E+02
-4.75E+01	6.07E+00	-2.06E+00	-3.86E+01	-2.57E+02	1.45E+02	-6.52E+01	8.24E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.52E+00	-1.57E+01	4.55E-01	-1.53E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7.76E+00	5.00E+00	1.31E+01	-6.25E+00	2.26E+01	-3.59E+01	-1.79E+01	3.74E+00
3.55E+01	9.95E+00	-8.88E+00	1.49E+00	3.79E+01	-2.46E+01	-1.47E+01	3.51E+00
2.61E+01	6.52E+00	-5.07E+00	-1.90E+01	-5.39E+00	-2.81E+01	-2.67E+00	-1.35E+01
1.25E+01	5.26E+00	7.22E-01	-7.25E+00	4.27E+00	-2.54E+01	-1.61E+01	1.13E+00
2.83E+01	2.37E+01	-2.34E+01	-1.86E+01	2.76E+01	-4.18E+01	-2.54E+01	3.29E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E+01	1.45E+01	-1.11E+01	-8.25E+00	2.93E+01	-3.80E+01	-2.47E+01	-4.16E+00
3.88E+01	3.59E+01	-2.92E+01	-3.29E+01	3.41E+01	-3.65E+01	-5.91E+00	-3.74E-01
5.21E+01	1.70E+01	-1.93E+01	-9.72E+00	3.30E+01	-3.12E+01	-9.91E+00	2.09E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.47E+00	2.02E+01	1.48E+01	-7.04E+00	1.47E+01	-3.84E+00	1.16E+01	-4.61E+00
4.56E+01	2.92E+01	-1.86E+01	-1.20E+01	3.57E+01	-3.64E+01	-4.74E+00	-2.34E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.65E+01	3.80E+01	-1.58E+01	-3.90E+01	3.32E+01	-2.80E+01	-1.33E+01	4.57E+00
-6.13E+01	1.37E+01	2.06E+01	-8.78E+00	1.88E+01	-1.55E+01	1.36E+01	6.45E+00
5.74E+00	3.78E+01	1.42E+01	-1.88E+01	3.35E+01	-1.43E+01	7.16E-01	-1.35E+00
3.06E+00	2.77E+01	-1.11E+01	8.59E+00	2.73E+00	1.89E+00	-1.45E+01	8.72E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.01E+01	1.50E+01	-7.77E+00	-1.38E+01	1.32E+01	-3.72E+01	-2.45E+01	-4.19E+00
5.56E+01	8.80E+00	-7.47E+00	-1.48E+01	3.11E+01	-3.29E+01	-3.15E+01	1.03E+01
3.39E+01	1.39E+01	-3.42E+01	-2.75E+01	2.45E+01	-4.12E+01	-1.01E+01	-1.06E+01
6.49E+01	3.91E+01	-8.99E+00	-2.62E+01	3.29E+01	-2.72E+01	-2.41E+01	-3.24E+00
-3.93E+00	2.46E+01	-2.41E-01	-1.01E+01	-1.51E+00	-1.34E+01	-7.44E+00	-1.86E+00
-4.86E+01	4.12E+01	1.93E+01	-1.83E+01	3.87E+00	-1.10E+01	1.07E+01	4.79E+00
5.53E+01	5.21E+01	-2.78E+01	-2.76E+01	3.19E+01	-4.83E+01	-1.54E+01	-1.16E+01
7.11E+01	3.30E+01	-2.83E+01	-3.79E+01	2.89E+01	-3.36E+01	-2.55E+01	-3.11E+00
6.16E+01	2.51E+01	-3.68E+00	-1.55E+00	2.55E+01	-3.39E+01	-1.79E+01	-7.48E+00
4.16E+01	4.57E+01	-3.01E+01	-9.77E+00	3.13E+01	-5.09E+01	-6.90E+00	-2.10E+01
4.66E+01	5.35E+01	-4.73E+01	-1.24E+01	2.99E+01	-6.20E+01	-2.92E+00	-1.87E+01
5.64E+01	5.72E+01	-8.39E+01	-2.29E+00	8.24E+00	-5.48E+01	-4.69E+00	-3.08E+01
5.50E+01	5.75E+01	-4.48E+01	-7.66E+00	3.35E+01	-6.26E+01	3.22E+00	-2.38E+01
6.03E+01	3.39E+01	-4.73E+01	-1.02E+00	7.90E+00	-6.02E+01	3.23E+00	-2.63E+01
5.57E+01	4.35E+01	-3.42E+01	-3.58E+00	1.24E+01	-5.81E+01	4.60E+00	-1.36E+01
-1.01E+01	5.19E+01	-1.80E+01	4.14E+00	5.23E+00	-2.28E+01	4.83E-01	-1.02E+01
-1.40E+01	1.38E+01	7.10E+00	-2.43E+00	2.33E+01	-6.72E+00	9.61E+00	1.42E+01
3.34E+01	1.01E+01	-8.42E+00	4.05E+00	2.41E+01	-3.48E+01	3.19E+00	-2.09E+01
1.34E+01	2.25E+01	-1.37E+01	-5.79E+00	3.39E+01	-2.40E+01	7.52E+00	-1.53E+01
3.48E+01	4.78E+01	-3.00E+01	-3.63E+01	4.12E+01	-3.15E+01	-3.26E+00	3.18E+00
4.26E+01	3.03E+01	-4.29E+01	-9.02E+00	1.97E+01	-6.05E+01	1.79E+01	-1.39E+01
8.00E+00	9.85E+00	-6.55E+00	6.69E+00	1.63E+00	-2.95E+01	-3.61E+00	-3.27E+01
3.98E+01	4.84E+00	-2.19E+01	7.34E+00	9.02E+00	-4.69E+01	1.16E+01	-2.16E+01
2.39E+01	2.50E+01	-1.81E+01	6.79E+00	4.06E+01	-4.56E+01	-3.41E-01	-1.59E+01
4.02E+01	3.44E+01	-3.39E+01	-9.87E+00	3.05E+01	-5.83E+01	5.17E+00	-8.19E+00

E 17 E + O1	1 555 - 01	7105.01	/ ZOE+00	2.075+01	4.555.01	2.005+00	2775+00
5.13E+01	1.55E+01	-3.18E+01	-6.30E+00	2.87E+01	-4.55E+01	-2.80E+00	-2.73E+00
1.65E+01	5.04E+01	-3.89E+01	-1.65E+01	2.10E+01	-3.75E+01	1.22E+01	-2.34E+01
3.42E+01	2.51E+01	-5.26E+01	-3.76E+00	2.57E+01	-4.18E+01	5.96E+00	-1.79E+01
3.57E+01	1.09E+01	-5.19E+01	-1.73E+01	1.72E+01	-5.53E+01	1.07E+00	-7.21E+00
3.22E+01	6.80E+00	-2.31E+00	-1.45E+01	3.50E+01	-3.09E+01	-9.63E+00	1.11E+01
3.00E+01	3.19E+01	-2.39E+01	-6.07E+00	2.69E+01	-4.43E+01	5.43E+00	-1.46E+01
1.88E+01	3.56E+01	-2.03E+01	-8.83E+00	2.69E+01	-3.66E+01	1.08E+01	-1.32E+01
2.32E+01	2.97E+01	-2.11E+01	-2.49E+01	2.98E+01	-5.00E+01	-3.44E+00	-1.11E+01
4.61E+01	2.49E+00	-2.37E+01	8.67E-01	1.48E+01	-3.91E+01	1.13E+01	-1.45E+01
4.81E+01	2.59E+01	-4.68E+01	-1.95E+00	2.29E+01	-5.76E+01	1.43E+01	-1.57E+01
3.50E+01	2.67E+01	-3.21E+01	-1.45E+01	2.48E+01	-3.52E+01	1.51E+01	-2.35E+01
3.89E+01	-1.19E+01	-5.69E+00	1.11E+01	1.28E+01	-4.68E+01	2.52E+00	-4.03E+00
4.53E+01	2.83E+01	-2.60E+01	-4.15E+00	3.01E+01	-4.19E+01	3.35E+00	-8.97E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 | 0.00F+00 |

0.005 - 04	0.055.00	4.4/5.00	/ OOF - O1	0.745 . 04	4.045.04	00/5:00	0.005.00
-2.28E+01	-2.95E+02	1.46E+02	-6.08E+01	9.71E+01	1.24E+01	2.86E+00	8.09E+00
-3.28E+01	-2.92E+02	1.31E+02	-6.41E+01	7.57E+01	4.13E+01	8.65E+00	-1.12E+01
-3.51E+01	-2.89E+02	1.42E+02	-5.64E+01	6.58E+01	3.37E+01	1.21E+01	9.46E-01
-1.59E+01	-3.92E+02	1.33E+02	-4.29E+01	1.38E+01	9.93E+00	4.98E+00	5.11E+00
-3.22E+01	-2.99E+02	1.24E+02	-6.75E+01	8.30E+01	2.80E+01	2.25E+01	-1.93E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.75E+01	-3.48E+02	1.43E+02	-5.92E+01	7.38E+01	4.35E+01	1.08E+01	-1.37E+01
-3.58E+01	-2.53E+02	1.27E+02	-8.90E+01	9.89E+01	3.94E+01	2.93E+01	-2.77E+01
-3.27E+01	-3.01E+02	1.28E+02	-7.81E+01	8.32E+01	4.74E+01	1.72E+01	-2.58E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.95E+00	-2.40E+02	1.17E+02	-8.96E+01	7.61E+01	4.50E+00	2.14E+01	8.02E+00
-3.74E+01	-2.82E+02	1.29E+02	-8.11E+01	8.86E+01	4.35E+01	3.14E+01	-2.08E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.22E+01	-2.89E+02	1.29E+02	-9.65E+01	9.48E+01	4.63E+01	3.85E+01	-1.37E+01
-1.77E+00	-2.81E+02	1.03E+02	-9.94E+01	6.96E+01	-5.04E+01	1.44E+01	2.06E+01
-1.92E+01	-2.96E+02	1.31E+02	-6.67E+01	8.46E+01	3.56E+00	3.22E+01	1.58E+01
-3.00E+01	-2.85E+02	9.72E+01	-3.90E+01	4.53E+01	3.21E+00	2.70E+01	-4.67E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.37E+01	-2.85E+02	1.34E+02	-7.09E+01	6.74E+01	5.76E+01	1.01E+01	-8.16E+00
-3.25E+01	-2.74E+02	1.37E+02	-8.75E+01	8.31E+01	5.70E+01	1.53E+01	-4.39E+00
-3.46E+01	-2.32E+02	1.62E+02	-1.05E+02	6.86E+01	2.64E+01	1.30E+01	-3.46E+01
-2.41E+01	-2.31E+02	1.21E+02	-1.03E+02	9.96E+01	5.90E+01	3.83E+01	-8.53E+00
-2.51E+01	-2.75E+02	1.22E+02	-8.60E+01	5.79E+01	-9.93E-01	2.73E+01	3.81E+00
-1.71E+01	-2.64E+02	-8.90E+00	-6.95E+01	1.06E+02	-5.08E+01	3.35E+01	1.32E+01
-3.93E+01	-2.42E+02	1.26E+02	-9.24E+01	8.27E+01	5.46E+01	5.14E+01	-2.57E+01
-3.59E+01	-2.54E+02	1.66E+02	-9.65E+01	7.56E+01	6.57E+01	4.07E+01	-2.19E+01
-3.90E+01	-2.88E+02	1.31E+02	-8.02E+01	6.98E+01	6.83E+01	2.88E+01	-5.75E+00
-2.99E+01	-2.78E+02	1.42E+02	-1.01E+02	1.02E+02	3.97E+01	4.53E+01	-3.19E+01
-3.01E+01	-2.39E+02	9.67E+01	-8.91E+01	9.70E+01	4.55E+01	5.41E+01	-4.57E+01
-1.05E+01	-2.31E+02	1.12E+02	-9.67E+01	8.09E+01	6.19E+01	6.08E+01	-8.22E+01
-2.49E+01	-2.33E+02	1.41E+02	-1.15E+02	1.04E+02	5.80E+01	5.86E+01	-4.46E+01
-3.39E+01	-2.01E+02	1.47E+02	-9.39E+01	8.60E+01	4.81E+01	3.31E+01	-6.33E+01
-3.85E+01	-2.76E+02	1.21E+02	-7.75E+01	8.74E+01	5.71E+01	4.72E+01	-3.79E+01
-9.33E-02	-2.54E+02	1.06E+02	-9.19E+01	8.70E+01	-2.49E+00	5.61E+01	-1.17E+01
-3.67E+00	-3.80E+02	1.36E+02	-2.96E+01	2.52E+01	-1.29E+01	1.77E+01	9.77E+00
-3.92E+01	-2.78E+02	1.27E+02	-6.70E+01	1.00E+02	3.45E+01	1.27E+01	-5.44E+00
-2.22E+01	-3.10E+02	1.24E+02	-5.74E+01	9.64E+01	3.32E+00	2.38E+01	-2.69E+00
-3.63E+01	-2.34E+02	1.63E+02	-8.40E+01	7.37E+01	3.39E+01	4.82E+01	-2.94E+01
-4.53E+01	-2.60E+02	1.67E+02	-7.77E+01	9.86E+01	4.76E+01	2.94E+01	-4.40E+01
-1.93E+01	-2.45E+02	9.72E+01	-6.72E+01	1.26E+02	8.47E+00	6.23E+00	-4.71E+00
-2.57E+01	-2.57E+02	1.60E+02	-8.59E+01	1.08E+02	4.01E+01	4.80E+00	-2.02E+01
-4.23E+01	-2.68E+02	1.29E+02	-5.55E+01	1.08E+02	2.47E+01	3.01E+01	-9.84E+00
-5.20E+01	-2.79E+02	1.59E+02	-4.79E+01	7.83E+01	3.49E+01	3.04E+01	-2.59E+01

-4.30E+01	-2.77E+02	1.46E+02	-6.46E+01	7.92E+01	5.57E+01	1.76E+01	-2.73E+01
-3.36E+01	-1.64E+02	1.24E+02	-1.06E+02	1.14E+02	1.40E+01	4.42E+01	-4.50E+01
-3.20E+01	-2.48E+02	1.21E+02	-1.02E+02	1.01E+02	3.03E+01	2.29E+01	-5.24E+01
-4.68E+01	-1.54E+02	1.34E+02	-7.83E+01	7.96E+01	2.77E+01	1.17E+01	-5.23E+01
-2.48E+01	-2.62E+02	1.25E+02	-8.10E+01	1.13E+02	3.08E+01	3.98E+00	-7.00E+00
-4.29E+01	-2.74E+02	1.67E+02	-5.25E+01	8.02E+01	2.95E+01	3.01E+01	-2.23E+01
-3.28E+01	-2.40E+02	1.55E+02	-9.30E+01	1.01E+02	2.28E+01	3.62E+01	-2.71E+01
-4.53E+01	-3.04E+02	1.53E+02	-4.63E+01	9.36E+01	2.94E+01	2.92E+01	-2.59E+01
-3.82E+01	-2.60E+02	1.41E+02	-7.42E+01	8.09E+01	4.52E+01	4.34E+00	-2.07E+01
-4.39E+01	-2.33E+02	1.55E+02	-7.47E+01	7.58E+01	4.78E+01	2.87E+01	-5.19E+01
-3.83E+01	-2.57E+02	1.57E+02	-8.25E+01	9.68E+01	3.75E+01	2.74E+01	-3.22E+01
-3.26E+01	-3.00E+02	1.35E+02	-6.20E+01	1.24E+02	4.00E+01	-9.48E+00	-5.45E+00
-3.53E+01	-2.64E+02	1.48E+02	-6.58E+01	7.71E+01	4.41E+01	2.23E+01	-2.00E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00F+00 |

-1.01E+01	2.29E+01	-3.56E+01	-1.47E+01	9.67E-01	-2.85E+01	-2.97E+02	1.52E+02
-1.32E+00	3.66E+01	-3.11E+01	-2.02E+01	8.51E+00	-3.68E+01	-3.10E+02	1.35E+02
-1.02E+01	-1.36E+00	-2.81E+01	-3.03E+00	-1.53E+01	-3.37E+01	-2.83E+02	1.43E+02
-6.39E+00	-8.18E-01	-2.69E+01	-1.48E+01	1.44E-01	-1.57E+01	-3.97E+02	1.37E+02
-1.65E+01	3.42E+01	-3.51E+01	-2.53E+01	7.95E+00	-2.79E+01	-3.01E+02	1.25E+02
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
0.00E+00	0.00E+00						
-1.18E+01	2.50E+01	-3.34E+01	-1.72E+01	-3.59E+00	-3.99E+01	-3.38E+02	1.47E+02
-2.96E+01	3.69E+01	-3.32E+01	-3.60E+00	2.01E+00	-3.62E+01	-2.55E+02	1.31E+02
-1.25E+01	3.54E+01	-3.07E+01	-9.58E+00	-2.40E+00	-3.62E+01	-2.94E+02	1.31E+02
0.00E+00	0.00E+00						
-5.61E+00	9.15E+00	1.08E+00	7.63E-01	-7.60E-01	-1.02E+01	-2.31E+02	1.08E+02
-1.35E+01	3.26E+01	-3.56E+01	-2.17E+00	-6.06E+00	-3.69E+01	-2.61E+02	1.33E+02
0.00E+00	0.00E+00						
-4.33E+01	3.66E+01	-2.04E+01	-1.02E+01	8.19E+00	-3.37E+01	-2.71E+02	1.39E+02
-1.27E+01	1.71E+01	-1.65E+01	9.87E+00	8.43E+00	2.55E+00	-2.94E+02	1.11E+02
-1.80E+01	3.07E+01	-1.61E+01	1.65E+00	5.45E+00	-1.62E+01	-2.98E+02	1.32E+02
7.25E+00	6.16E+00	2.33E+00	-1.53E+01	7.71E+00	-3.80E+01	-3.06E+02	9.11E+01
0.00E+00	0.00E+00						
-6.35E+00	1.59E+01	-3.76E+01	-2.32E+01	-4.17E+00	-4.21E+01	-2.77E+02	1.42E+02
-1.25E+01	3.15E+01	-3.36E+01	-3.16E+01	8.43E+00	-3.57E+01	-2.77E+02	1.44E+02
-2.85E+01	2.36E+01	-4.15E+01	-1.25E+01	-1.58E+01	-3.63E+01	-2.30E+02	1.67E+02
-2.22E+01	3.08E+01	-2.98E+01	-2.26E+01	-5.20E+00	-2.17E+01	-2.31E+02	1.20E+02
-1.40E+01	-1.24E+00	-1.61E+01	-4.64E+00	-4.79E+00	-3.04E+01	-2.85E+02	1.20E+02
-1.58E+01	9.59E+00	-1.19E+01	7.35E+00	-8.28E+00	-2.67E+01	-2.68E+02	5.93E+00
-2.42E+01	3.51E+01	-4.64E+01	-1.58E+01	-8.60E+00	-3.52E+01	-2.42E+02	1.26E+02
-3.04E+01	3.53E+01	-3.45E+01	-2.58E+01	-9.27E+00	-4.31E+01	-2.51E+02	1.64E+02
-5.83E+00	2.40E+01	-3.61E+01	-2.11E+01	-1.02E+01	-4.20E+01	-2.93E+02	1.35E+02
-7.32E+00	3.52E+01	-5.41E+01	-8.46E+00	-1.92E+01	-2.91E+01	-2.83E+02	1.40E+02
-1.13E+01	2.95E+01	-6.44E+01	-2.29E+00	-1.67E+01	-2.95E+01	-2.33E+02	1.03E+02
-1.90E+00	7.71E+00	-5.36E+01	-4.36E+00	-2.85E+01	-8.05E+00	-2.34E+02	1.17E+02
-1.32E+01	2.97E+01	-5.80E+01	-5.86E-01	-2.87E+01	-2.28E+01	-2.24E+02	1.49E+02
-8.69E+00	7.23E+00	-5.70E+01	6.12E+00	-3.22E+01	-3.17E+01	-1.89E+02	1.43E+02
-2.93E+00	9.60E+00	-6.03E+01	8.45E+00	-1.43E+01	-3.59E+01	-2.67E+02	1.20E+02
1.10E-01	-1.92E-01	-2.29E+01	-5.53E-01	-1.10E+01	2.19E+00	-2.67E+02	1.03E+02
-2.13E+00	2.04E+01	-6.89E+00	1.40E+01	1.16E+01	-3.98E+00	-3.96E+02	1.21E+02
1.92E+00	2.22E+01	-3.77E+01	6.01E-01	-2.23E+01	-4.06E+01	-2.70E+02	1.27E+02
1.23E+00	3.48E+01	-2.40E+01	1.15E+01	-1.10E+01	-1.87E+01	-3.06E+02	1.14E+02
-3.70E+01	3.84E+01	-3.15E+01	-6.66E+00	-1.95E+00	-3.77E+01	-2.30E+02	1.61E+02
-9.08E+00	2.10E+01	-5.64E+01	1.89E+01	-1.55E+01	-4.60E+01	-2.57E+02	1.64E+02
4.70E+00	3.59E+00	-3.28E+01	-6.99E+00	-3.29E+01	-2.01E+01	-2.50E+02	9.83E+01
9.66E+00	1.28E+01	-4.50E+01	1.20E+01	-1.90E+01	-2.70E+01	-2.70E+02	1.60E+02
9.79E+00	3.65E+01	-4.68E+01	2.07E+00	-1.42E+01	-3.97E+01	-2.72E+02	1.32E+02
-1.36E+01	3.12E+01	-4.88E+01	8.91E-01	-1.04E+01	-5.34E+01	-2.81E+02	1.63E+02

-6.06E+00	2.43E+01	-4.93E+01	-3.67E+00	-2.42E+00	-4.34E+01	-2.85E+02	1.39E+02
-2.11E+01	1.97E+01	-4.03E+01	1.13E+01	-2.35E+01	-3.33E+01	-1.69E+02	1.23E+02
-3.86E+00	2.90E+01	-4.14E+01	6.85E+00	-2.02E+01	-3.67E+01	-2.47E+02	1.25E+02
-1.63E+01	1.91E+01	-5.68E+01	-2.84E-03	-9.86E+00	-5.34E+01	-1.57E+02	1.39E+02
-1.11E+01	3.84E+01	-2.82E+01	-1.13E+01	1.16E+01	-1.96E+01	-2.67E+02	1.23E+02
-3.96E+00	2.65E+01	-4.43E+01	6.32E+00	-1.05E+01	-4.12E+01	-2.77E+02	1.67E+02
-9.66E+00	2.69E+01	-3.76E+01	1.06E+01	-1.62E+01	-3.63E+01	-2.43E+02	1.55E+02
-2.27E+01	3.26E+01	-4.99E+01	-4.98E+00	-1.20E+01	-4.58E+01	-2.99E+02	1.57E+02
4.82E+00	1.75E+01	-3.87E+01	8.68E+00	-2.03E+01	-4.50E+01	-2.62E+02	1.43E+02
-3.31E+00	2.25E+01	-5.58E+01	1.73E+01	-1.63E+01	-4.64E+01	-2.50E+02	1.61E+02
-1.47E+01	2.52E+01	-3.84E+01	1.48E+01	-1.94E+01	-3.67E+01	-2.60E+02	1.55E+02
8.91E+00	9.56E+00	-4.37E+01	8.47E+00	-7.60E+00	-3.33E+01	-2.98E+02	1.36E+02
2.64E+00	3.36E+01	-4.08E+01	-7.32E+00	-1.08E+01	-4.32E+01	-2.69E+02	1.48E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
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| 0.00E+00 |
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| 0.00E+00 |
| 0.00F+00 |

-5.42E+01	9.48E+01	1.57E+01	3.12E+00	5.59E+00	-1.63E+00	2.92E+01	-3.13E+01
-5.66E+01	6.75E+01	4.46E+01	1.85E+00	-1.49E+01	3.70E+00	3.44E+01	-3.21E+01
-6.05E+01	6.83E+01	3.69E+01	1.19E+01	1.22E+00	-2.99E+00	1.62E+00	-3.42E+01
-3.11E+01	1.77E+01	1.31E+01	8.56E+00	4.48E+00	-7.87E+00	-3.55E+00	-2.70E+01
-6.63E+01	8.45E+01	2.38E+01	2.58E+01	-1.74E+01	-1.72E+01	3.81E+01	-3.87E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.00E+01	7.59E+01	4.35E+01	1.18E+01	-1.52E+01	-1.44E+01	1.94E+01	-3.60E+01
-8.91E+01	9.63E+01	4.38E+01	2.84E+01	-2.61E+01	-2.66E+01	3.98E+01	-3.41E+01
-7.75E+01	8.58E+01	4.95E+01	2.66E+01	-1.83E+01	-1.39E+01	3.48E+01	-2.84E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.97E+01	6.93E+01	-1.39E+00	2.03E+01	-5.58E+00	-8.98E+00	-1.22E+00	3.77E+00
-9.29E+01	8.35E+01	3.83E+01	3.49E+01	-2.02E+01	-2.13E+01	2.82E+01	-3.41E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.05E+02	9.41E+01	4.97E+01	3.61E+01	-1.41E+01	-4.33E+01	4.07E+01	-1.72E+01
-9.06E+01	7.03E+01	-4.63E+01	1.00E+01	2.46E+01	-9.01E+00	2.24E+01	-2.03E+01
-7.00E+01	7.73E+01	-6.41E+00	2.47E+01	2.32E+01	-1.26E+01	3.28E+01	-1.43E+01
-3.25E+01	4.25E+01	1.37E+00	2.98E+01	2.35E+00	7.83E+00	1.18E+01	6.57E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.14E+01	6.27E+01	5.21E+01	5.91E+00	-2.78E+00	2.93E+00	1.99E+01	-3.48E+01
-8.56E+01	6.93E+01	5.29E+01	1.58E+01	-4.63E+00	-7.16E+00	3.47E+01	-3.18E+01
-1.05E+02	6.64E+01	2.61E+01	9.59E+00	-3.10E+01	-2.39E+01	2.79E+01	-3.93E+01
-1.03E+02	9.73E+01	5.54E+01	4.19E+01	-1.07E+01	-2.67E+01	3.24E+01	-3.17E+01
-8.47E+01	5.44E+01	-2.02E+00	2.73E+01	3.18E+00	-1.70E+01	4.20E+00	-1.41E+01
-7.36E+01	1.04E+02	-3.77E+01	3.27E+01	1.49E+01	-1.47E+01	1.87E+01	-7.98E+00
-9.28E+01	8.24E+01	5.10E+01	4.33E+01	-2.69E+01	-2.26E+01	3.43E+01	-4.24E+01
-9.81E+01	7.32E+01	6.23E+01	4.48E+01	-2.36E+01	-2.86E+01	4.28E+01	-3.64E+01
-7.79E+01	6.21E+01	7.19E+01	3.49E+01	-6.76E+00	-7.08E+00	2.24E+01	-3.81E+01
-1.01E+02	1.04E+02	4.18E+01	4.47E+01	-3.59E+01	-1.22E+01	3.82E+01	-5.48E+01
-8.91E+01	9.24E+01	3.91E+01	4.71E+01	-4.68E+01	-8.86E+00	3.21E+01	-6.11E+01
-9.25E+01	7.84E+01	6.30E+01	5.98E+01	-8.32E+01	1.53E+00	9.42E+00	-5.27E+01
-1.11E+02	1.02E+02	4.73E+01	5.59E+01	-4.51E+01	-1.72E+01	3.37E+01	-5.25E+01
-1.00E+02	9.06E+01	4.61E+01	3.75E+01	-5.78E+01	-1.53E+01	1.77E+01	-4.96E+01
-7.98E+01	8.54E+01	5.17E+01	4.53E+01	-4.36E+01	-3.48E+00	8.04E+00	-5.87E+01
-8.55E+01	8.80E+01	-5.32E+00	5.27E+01	-1.78E+01	-5.61E+00	1.27E+00	-1.79E+01
-2.65E+01	3.66E+01	-6.45E+00	2.50E+01	1.30E+01	-4.54E+00	1.80E+01	-1.06E+01
-6.35E+01	1.03E+02	3.75E+01	1.84E+01	-5.86E+00	6.75E+00	2.25E+01	-3.88E+01
-7.36E+01	9.43E+01	9.33E-01	2.60E+01	5.06E+00	1.29E+00	3.21E+01	-2.10E+01
-8.37E+01	7.64E+01	3.00E+01	4.81E+01	-2.96E+01	-3.78E+01	3.93E+01	-2.89E+01
-7.88E+01	9.92E+01	4.26E+01	2.60E+01	-4.36E+01	-5.50E+00	2.42E+01	-4.76E+01
-6.59E+01	1.23E+02	1.02E+01	1.12E+01	-1.06E+00	4.75E+00	3.92E+00	-3.52E+01
-8.07E+01	1.07E+02	4.75E+01	5.88E+00	-1.98E+01	1.25E+01	1.65E+01	-4.17E+01
-4.93E+01	1.09E+02	2.82E+01	2.99E+01	-1.46E+01	3.10E+00	3.16E+01	-5.06E+01
-3.62E+01	7.56E+01	2.82E+01	3.15E+01	-2.12E+01	-6.23E+00	2.90E+01	-4.88E+01

-6.20E+01	8.16E+01	5.59E+01	1.47E+01	-3.65E+01	-9.59E+00	2.22E+01	-4.93E+01
-1.06E+02	1.11E+02	1.47E+01	4.57E+01	-4.20E+01	-1.93E+01	2.03E+01	-4.34E+01
-1.02E+02	1.02E+02	3.06E+01	2.39E+01	-4.91E+01	-4.82E+00	3.32E+01	-4.33E+01
-7.76E+01	7.97E+01	2.45E+01	1.70E+01	-4.89E+01	-2.38E+01	2.20E+01	-5.29E+01
-7.85E+01	1.11E+02	2.95E+01	7.39E+00	-6.42E+00	-1.21E+01	3.69E+01	-3.31E+01
-5.44E+01	7.82E+01	3.16E+01	3.07E+01	-2.01E+01	-1.88E+00	2.78E+01	-4.99E+01
-9.34E+01	1.01E+02	2.40E+01	3.07E+01	-3.35E+01	-1.20E+01	3.05E+01	-3.71E+01
-4.82E+01	9.25E+01	3.12E+01	3.02E+01	-2.35E+01	-2.32E+01	2.83E+01	-5.13E+01
-7.49E+01	7.78E+01	4.74E+01	3.22E+00	-1.93E+01	3.71E+00	1.41E+01	-3.89E+01
-6.50E+01	6.64E+01	4.98E+01	3.23E+01	-5.02E+01	-4.06E+00	2.12E+01	-6.03E+01
-8.04E+01	9.93E+01	4.10E+01	3.20E+01	-2.99E+01	-1.48E+01	2.47E+01	-3.83E+01
-6.20E+01	1.25E+02	3.66E+01	-8.23E+00	1.81E+00	6.22E+00	5.83E+00	-4.23E+01
-5.69E+01	7.95E+01	4.45E+01	2.51E+01	-1.94E+01	5.23E+00	3.04E+01	-4.65E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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| 0.00E+00 |
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| 0.00E+00 | 0.00F+00 |

-1.09E+01	1.52E+00	-2.75E+01	-2.89E+02	1.51E+02	-6.14E+01	9.29E+01	1.86E+01
-2.12E+01	8.90E+00	-3.58E+01	-3.24E+02	1.37E+02	-4.86E+01	6.43E+01	5.19E+01
-5.69E+00	-1.57E+01	-3.23E+01	-2.76E+02	1.47E+02	-6.07E+01	7.20E+01	4.13E+01
-1.17E+01	2.81E+00	-1.27E+01	-3.95E+02	1.38E+02	-2.84E+01	2.13E+01	1.49E+01
-2.91E+01	7.39E+00	-2.17E+01	-2.87E+02	1.24E+02	-7.39E+01	8.74E+01	2.37E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.38E+01	-9.00E+00	-4.35E+01	-3.27E+02	1.47E+02	-6.43E+01	7.58E+01	3.74E+01
-4.08E+00	5.67E+00	-3.72E+01	-2.70E+02	1.29E+02	-8.65E+01	9.12E+01	4.94E+01
-7.46E+00	-2.26E+00	-3.62E+01	-2.80E+02	1.28E+02	-8.47E+01	9.71E+01	5.36E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.13E-01	6.59E+00	-1.45E+01	-2.28E+02	9.81E+01	-8.43E+01	5.96E+01	-3.76E+00
-4.64E+00	-1.08E+01	-3.21E+01	-2.52E+02	1.32E+02	-1.02E+02	8.32E+01	3.50E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.38E+01	5.23E+00	-4.05E+01	-2.72E+02	1.43E+02	-9.99E+01	9.29E+01	4.73E+01
1.61E+00	8.24E+00	4.74E+00	-3.09E+02	1.17E+02	-8.10E+01	6.79E+01	-3.88E+01
-3.94E+00	2.09E+00	-1.59E+01	-2.94E+02	1.35E+02	-7.07E+01	7.86E+01	-8.37E+00
-1.07E+01	1.14E+01	-4.11E+01	-3.26E+02	8.98E+01	-2.95E+01	3.83E+01	7.76E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.01E+01	-2.01E+00	-3.85E+01	-2.67E+02	1.50E+02	-6.99E+01	6.05E+01	4.78E+01
-3.02E+01	6.89E+00	-3.98E+01	-2.81E+02	1.46E+02	-8.26E+01	6.57E+01	5.42E+01
-1.40E+01	-1.69E+01	-3.68E+01	-2.29E+02	1.69E+02	-1.06E+02	6.36E+01	2.90E+01
-2.51E+01	-5.74E+00	-2.02E+01	-2.29E+02	1.22E+02	-1.03E+02	9.67E+01	5.50E+01
-5.29E+00	-3.32E+00	-2.59E+01	-2.96E+02	1.17E+02	-8.17E+01	5.88E+01	8.08E+00
3.25E+00	-1.39E+01	-2.24E+01	-2.53E+02	5.45E+01	-6.16E+01	1.13E+02	-6.43E+00
-1.31E+01	-8.57E+00	-3.26E+01	-2.48E+02	1.27E+02	-9.16E+01	8.29E+01	5.17E+01
-2.65E+01	-9.12E+00	-4.53E+01	-2.60E+02	1.65E+02	-9.77E+01	7.01E+01	7.13E+01
-2.34E+01	-1.05E+01	-4.17E+01	-2.96E+02	1.34E+02	-7.34E+01	6.42E+01	7.33E+01
-1.03E+01	-1.96E+01	-2.80E+01	-2.80E+02	1.36E+02	-1.02E+02	1.06E+02	4.14E+01
1.16E+00	-1.50E+01	-3.00E+01	-2.32E+02	1.08E+02	-9.16E+01	8.73E+01	3.54E+01
-2.84E+00	-3.03E+01	-8.03E+00	-2.38E+02	1.17E+02	-9.36E+01	7.44E+01	6.20E+01
3.79E+00	-2.77E+01	-2.58E+01	-2.20E+02	1.53E+02	-1.12E+02	9.83E+01	4.50E+01
8.15E+00	-3.60E+01	-2.99E+01	-1.94E+02	1.40E+02	-9.49E+01	8.80E+01	4.89E+01
9.73E+00	-1.79E+01	-3.65E+01	-2.54E+02	1.22E+02	-7.84E+01	9.00E+01	4.54E+01
3.50E+00	-1.34E+01	3.63E+00	-2.73E+02	1.08E+02	-8.22E+01	8.34E+01	-8.54E+00
1.65E+01	1.07E+01	-8.81E+00	-4.24E+02	1.15E+02	-1.27E+01	3.90E+01	-2.05E+00
7.74E+00	-1.87E+01	-3.53E+01	-2.61E+02	1.30E+02	-5.73E+01	1.06E+02	3.17E+01
1.89E+01	-8.27E+00	-1.76E+01	-2.94E+02	1.16E+02	-7.80E+01	9.27E+01	-1.31E+00
-3.67E+00	-4.80E+00	-3.91E+01	-2.25E+02	1.59E+02	-8.43E+01	8.25E+01	2.86E+01
2.33E+01	-1.89E+01	-4.77E+01	-2.55E+02	1.63E+02	-8.02E+01	9.89E+01	3.52E+01
-1.71E+01	-3.56E+01	-2.14E+01	-2.53E+02	9.85E+01	-6.42E+01	1.25E+02	1.62E+01
1.11E+01	-1.88E+01	-2.80E+01	-2.71E+02	1.66E+02	-8.10E+01	9.80E+01	4.51E+01
1.36E+00	-1.20E+01	-3.98E+01	-2.79E+02	1.39E+02	-4.18E+01	1.09E+02	3.48E+01
-5.22E+00	-1.84E+01	-4.79E+01	-2.75E+02	1.67E+02	-3.12E+01	8.01E+01	3.29E+01

4.27E+00	-1.63E+00	-4.73E+01	-2.88E+02	1.39E+02	-6.11E+01	8.03E+01	5.67E+01
9.41E+00	-2.30E+01	-3.34E+01	-1.72E+02	1.25E+02	-1.07E+02	1.10E+02	1.39E+01
6.28E+00	-1.95E+01	-3.72E+01	-2.51E+02	1.24E+02	-1.02E+02	1.06E+02	3.70E+01
-2.50E+00	-1.17E+01	-4.67E+01	-1.65E+02	1.39E+02	-7.64E+01	8.87E+01	2.78E+01
-1.43E+01	1.12E+01	-2.35E+01	-2.71E+02	1.24E+02	-7.98E+01	1.10E+02	3.30E+01
-4.84E-01	-1.18E+01	-4.26E+01	-2.83E+02	1.66E+02	-5.26E+01	7.78E+01	3.42E+01
8.77E+00	-1.85E+01	-4.22E+01	-2.47E+02	1.57E+02	-9.33E+01	1.06E+02	3.08E+01
-2.40E+00	-8.41E+00	-4.53E+01	-2.98E+02	1.60E+02	-4.93E+01	9.08E+01	3.32E+01
7.20E+00	-1.73E+01	-4.16E+01	-2.65E+02	1.44E+02	-7.42E+01	8.10E+01	5.57E+01
1.55E+01	-1.32E+01	-4.58E+01	-2.57E+02	1.64E+02	-6.06E+01	6.86E+01	4.74E+01
1.35E+01	-1.84E+01	-3.65E+01	-2.69E+02	1.48E+02	-7.69E+01	1.03E+02	4.83E+01
1.04E+01	-3.28E+00	-3.21E+01	-2.99E+02	1.42E+02	-6.06E+01	1.20E+02	3.55E+01
-1.04E+01	-1.66E+01	-4.30E+01	-2.80E+02	1.44E+02	-4.43E+01	8.57E+01	3.98E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00F+00 |

704E±00	2.545+00	Z 74E±00	2 00E±01	201E±01	4 4EE±00	2155±00	-2.80E+01
7.06E+00	2.56E+00 -1.40E+01	-3.76E+00	2.80E+01	-2.91E+01 -3.57E+01	-6.45E+00	2.15E+00 1.10E+01	
4.30E+00		5.15E+00	2.37E+01		-1.44E+01		-3.12E+01
7.40E+00	-5.79E+00	-4.27E+00	4.90E+00	-3.03E+01	-8.28E-01	-1.33E+01	-3.41E+01
1.46E+01	9.02E+00	-3.44E+00	2.34E+00	-2.79E+01	-1.29E+01	3.57E+00	-1.43E+01
2.41E+01	-2.23E+01	-1.90E+01	4.06E+01	-4.35E+01	-2.93E+01	7.75E+00	-2.37E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E+01	-9.52E+00	-1.89E+01	1.67E+01	-3.52E+01	-1.35E+01	-9.56E+00	-4.34E+01
3.13E+01	-3.04E+01	-2.75E+01	4.03E+01	-3.84E+01	-6.49E+00	9.58E+00	-3.57E+01
3.12E+01	-1.60E+01	-2.11E+01	2.93E+01	-3.38E+01	-8.70E+00	5.77E-01	-3.00E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E+01	-5.21E+00	-1.14E+01	-1.04E+01	6.83E+00	-3.29E+00	5.94E+00	-1.91E+01
3.19E+01	-2.05E+01	-2.83E+01	3.00E+01	-3.34E+01	-1.04E+01	-1.06E+01	-3.59E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E+01	-1.40E+01	-4.34E+01	3.84E+01	-1.41E+01	-1.22E+01	6.75E-01	-3.97E+01
1.23E+01	2.95E+01	-6.44E+00	2.33E+01	-1.69E+01	-1.26E+00	2.39E+00	5.37E+00
2.17E+01	2.65E+01	-1.30E+01	2.98E+01	-1.61E+01	-7.50E+00	3.08E-01	-1.91E+01
3.23E+01	4.51E+00	8.79E+00	5.77E+00	-1.87E+00	-9.78E+00	1.76E+01	-3.14E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.69E+00	-2.43E+00	2.02E+00	2.07E+01	-3.41E+01	-1.81E+01	4.53E-01	-3.48E+01
1.67E+01	-8.36E+00	-6.67E+00	3.60E+01	-3.53E+01	-3.09E+01	8.13E+00	-4.23E+01
1.34E+01	-2.93E+01	-1.73E+01	2.91E+01	-4.36E+01	-1.27E+01	-1.58E+01	-3.59E+01
4.28E+01	-9.23E+00	-2.97E+01	3.45E+01	-2.87E+01	-2.80E+01	-1.21E+01	-2.88E+01
3.44E+01	1.09E+01	-9.99E+00	6.28E+00	-8.90E+00	3.96E+00	4.64E+00	-2.36E+01
3.95E+01	1.33E+01	-2.59E+01	1.72E+01	-2.07E+01	-1.01E+01	-2.12E+01	-2.65E+01
3.86E+01	-2.46E+01	-1.97E+01	3.68E+01	-3.99E+01	-1.50E+01	-7.44E+00	-3.67E+01
4.71E+01	-2.29E+01	-2.20E+01	4.34E+01	-4.01E+01	-2.88E+01	-9.39E+00	-4.69E+01
3.44E+01	-1.67E+01	-1.35E+01	2.20E+01	-3.94E+01	-2.15E+01	-9.21E+00	-4.25E+01
4.90E+01	-3.79E+01	-1.05E+01	3.66E+01	-5.86E+01	-6.70E+00	-2.07E+01	-3.05E+01
4.28E+01	-4.04E+01	-1.19E+01	2.43E+01	-5.79E+01	-1.14E-01	-2.12E+01	-3.42E+01
6.16E+01	-7.83E+01	6.44E+00	1.08E+01	-5.78E+01	-6.78E+00	-3.07E+01	-7.63E+00
5.51E+01	-4.13E+01	-9.75E+00	3.07E+01	-5.59E+01	8.90E+00	-3.06E+01	-2.49E+01
4.03E+01	-5.53E+01	-1.52E+01	1.62E+01	-4.37E+01	6.66E+00	-3.44E+01	-2.97E+01
4.61E+01	-4.54E+01	-7.41E+00	5.04E+00	-5.49E+01	1.30E+01	-2.40E+01	-3.61E+01
5.13E+01	-1.79E+01	-4.83E+00	2.35E+00	-2.35E+01	3.66E+00	-1.15E+01	3.89E+00
2.83E+01	1.58E+01	-6.69E+00	1.40E+01	-1.35E+01	8.11E+00	2.94E+00	-1.58E+01
2.39E+01	-1.46E+01	1.55E+00	2.36E+01	-4.44E+01	1.18E+01	-1.51E+01	-3.08E+01
2.60E+01	4.62E+00	1.44E+00	2.74E+01	-2.08E+01	2.53E+01	-1.73E+00	-1.28E+01
4.97E+01	-2.57E+01	-3.91E+01	3.61E+01	-2.79E+01	-1.54E+00	-5.92E+00	-3.51E+01
2.07E+01	-3.91E+01	-3.07E-01	2.54E+01	-4.82E+01	1.82E+01	-2.36E+01	-4.67E+01
1.34E+01	6.92E-01	1.13E+01	5.35E+00	-3.08E+01	-1.42E+01	-3.62E+01	-2.40E+01
6.30E+00	-1.86E+01	1.08E+01	1.88E+01	-3.74E+01	1.17E+01	-1.66E+01	-2.73E+01
2.54E+01	-2.40E+01	2.35E+00	3.30E+01	-5.14E+01	2.54E+00	-7.60E+00	-3.73E+01
3.22E+01	-3.24E+01	-6.62E+00	2.70E+01	-5.27E+01	3.22E+00	-1.43E+01	-4.95E+01

1.46E+01	-3.71E+01	-6.51E+00	2.06E+01	-5.08E+01	5.02E+00	-5.47E+00	-5.13E+01
4.39E+01	-4.02E+01	-2.20E+01	2.01E+01	-4.22E+01	1.14E+01	-2.36E+01	-3.66E+01
2.73E+01	-4.73E+01	-6.93E+00	3.47E+01	-4.49E+01	6.99E+00	-1.67E+01	-3.89E+01
1.82E+01	-4.49E+01	-3.20E+01	2.51E+01	-5.21E+01	-1.81E+00	-1.33E+01	-4.80E+01
6.32E+00	-3.48E+00	-1.43E+01	2.89E+01	-3.57E+01	-1.63E+01	7.15E+00	-3.08E+01
3.04E+01	-2.26E+01	-3.60E+00	2.86E+01	-5.07E+01	-2.67E+00	-1.00E+01	-4.27E+01
2.99E+01	-3.27E+01	-1.73E+01	3.04E+01	-4.06E+01	7.52E+00	-1.16E+01	-4.06E+01
3.14E+01	-2.19E+01	-2.75E+01	2.46E+01	-4.89E+01	-2.06E+00	-6.22E+00	-4.42E+01
4.43E+00	-1.79E+01	3.51E+00	8.65E+00	-3.87E+01	7.42E+00	-1.85E+01	-3.75E+01
3.20E+01	-3.95E+01	-1.04E+01	2.22E+01	-5.78E+01	7.57E+00	-1.07E+01	-4.30E+01
3.56E+01	-3.06E+01	-1.26E+01	1.99E+01	-3.98E+01	1.16E+01	-1.77E+01	-3.72E+01
-1.16E+01	6.00E+00	1.18E+01	1.12E+01	-4.19E+01	9.25E-01	-3.24E+00	-3.22E+01
2.17E+01	-1.77E+01	9.98E+00	3.05E+01	-4.57E+01	-8.55E+00	-1.99E+01	-4.30E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
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| 0.00E+00 |
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2.725+02	1 515 + 00	7105 : 01	1.075+02	2745+01	4 EEC + 00	1055.00	1 7 4 5 + 01
-2.72E+02	1.51E+02	-7.10E+01	1.03E+02	2.36E+01 4.36E+01	4.55E+00	-1.95E+00	-1.34E+01
-3.22E+02	1.40E+02	-4.05E+01	6.60E+01		4.07E+00	-1.35E+01	5.19E-02
-2.74E+02	1.50E+02	-5.76E+01	7.47E+01	4.54E+01	5.35E+00	-1.63E+01	-1.68E+00 -2.78E+00
-4.04E+02	1.35E+02	-2.71E+01	2.18E+01	1.65E+01	1.13E+01	1.00E+01	
-2.76E+02	1.21E+02	-8.05E+01	8.86E+01	3.33E+01	2.89E+01	-3.36E+01	-2.55E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.05E+02	1.49E+02	-7.68E+01	7.65E+01	2.87E+01	1.64E+01	-2.18E+00	-2.62E+01
-2.76E+02	1.26E+02	-8.61E+01	8.67E+01	4.70E+01	3.30E+01	-2.51E+01	-2.50E+01
-2.73E+02	1.32E+02	-8.27E+01	9.56E+01	4.77E+01	3.16E+01	-1.56E+01	-2.32E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.14E+02	9.32E+01	-9.69E+01	5.88E+01	-4.43E+00	2.24E+01	-1.26E+01	-1.65E+01
-2.60E+02	1.36E+02	-1.00E+02	8.34E+01	4.18E+01	3.27E+01	-1.99E+01	-3.65E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.71E+02	1.41E+02	-9.65E+01	9.38E+01	3.80E+01	3.68E+01	-7.79E+00	-4.54E+01
-3.31E+02	1.20E+02	-7.61E+01	5.87E+01	-3.06E+01	1.03E+01	2.89E+01	-4.85E+00
-2.93E+02	1.32E+02	-7.60E+01	7.50E+01	-1.40E+01	1.38E+01	1.87E+01	-2.17E+01
-3.34E+02	9.27E+01	-2.42E+01	3.37E+01	1.31E+01	3.53E+01	9.98E-01	1.05E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.52E+02	1.56E+02	-7.18E+01	5.81E+01	4.18E+01	9.38E+00	-2.52E+00	-1.87E+00
-2.82E+02	1.46E+02	-8.24E+01	6.65E+01	5.51E+01	1.46E+01	-9.98E+00	-9.30E+00
-2.24E+02	1.74E+02	-1.05E+02	6.31E+01	3.40E+01	2.21E+01	-2.18E+01	-1.16E+01
-2.15E+02	1.19E+02	-1.02E+02	1.00E+02	4.08E+01	4.58E+01	-1.48E+01	-3.89E+01
-3.01E+02	1.21E+02	-8.17E+01	5.69E+01	8.33E+00	3.46E+01	7.87E+00	-6.40E+00
-2.43E+02	9.16E+01	-6.60E+01	9.97E+01	2.47E+01	4.32E+01	7.16E+00	-3.39E+01
-2.55E+02	1.25E+02	-8.95E+01	8.64E+01	5.83E+01	4.22E+01	-1.84E+01	-1.99E+01
-2.64E+02	1.64E+02	-1.02E+02	6.68E+01	7.35E+01	3.93E+01	-2.38E+01	-1.96E+01
-2.90E+02	1.36E+02	-7.18E+01	6.72E+01	7.16E+01	3.47E+01	-2.08E+01	-1.70E+01
-2.75E+02	1.31E+02	-9.82E+01	1.07E+02	4.00E+01	5.35E+01	-4.32E+01	-8.22E+00
-2.40E+02	1.14E+02	-8.28E+01	8.61E+01	3.11E+01	4.04E+01	-2.91E+01	-1.18E+01
-2.38E+02	1.19E+02	-9.19E+01	7.02E+01	5.65E+01	5.60E+01	-8.29E+01	5.98E+00
-2.33E+02	1.56E+02	-1.04E+02	9.67E+01	5.17E+01	5.48E+01	-4.07E+01	-7.77E+00
-2.08E+02	1.32E+02	-8.27E+01	8.75E+01	4.04E+01	5.09E+01	-5.67E+01	-1.69E+01
-2.51E+02	1.26E+02	-7.75E+01	8.76E+01	4.12E+01	4.85E+01	-4.03E+01	-1.46E+01
-2.74E+02	1.09E+02	-8.94E+01	7.76E+01	-1.64E+00	5.56E+01	-1.67E+01	-2.02E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.66E+02	1.28E+02	-5.74E+01	1.04E+02	3.05E+01	2.91E+01	-1.61E+01	-6.37E+00
-2.86E+02	1.16E+02	-7.57E+01	9.39E+01	-2.91E+00	2.71E+01	7.05E-01	8.28E+00
-2.19E+02	1.54E+02	-8.67E+01	8.59E+01	2.48E+01	5.28E+01	-2.62E+01	-4.23E+01
-2.68E+02	1.66E+02	-7.54E+01	9.42E+01	3.65E+01	1.89E+01	-3.43E+01	5.01E+00
-2.51E+02	1.02E+02	-6.87E+01	1.21E+02	1.53E+01	1.21E+01	-4.74E-01	1.90E+01
-2.58E+02	1.73E+02	-8.45E+01	8.61E+01	2.57E+01	3.39E+00	-1.43E+01	8.68E+00
-2.79E+02	1.39E+02	-4.16E+01	1.05E+02	3.82E+01	3.26E+01	-3.12E+01	-4.88E+00
-2.74E+02	1.72E+02	-3.45E+01	7.87E+01	4.33E+01	2.59E+01	-4.30E+01	-5.42E+00

-2.82E+02	1.37E+02	-5.87E+01	8.79E+01	5.26E+01	1.70E+01	-2.97E+01	3.57E-01
-1.71E+02	1.30E+02	-1.08E+02	1.07E+02	1.20E+01	3.97E+01	-3.90E+01	-2.23E+01
-2.52E+02	1.24E+02	-1.03E+02	1.05E+02	3.79E+01	3.02E+01	-4.57E+01	-7.52E+00
-1.67E+02	1.37E+02	-7.92E+01	8.94E+01	2.58E+01	2.11E+01	-4.08E+01	-3.12E+01
-2.68E+02	1.31E+02	-7.58E+01	1.09E+02	3.36E+01	6.47E+00	4.30E+00	-8.92E+00
-2.97E+02	1.65E+02	-4.61E+01	7.60E+01	3.55E+01	3.03E+01	-2.36E+01	-9.73E+00
-2.52E+02	1.65E+02	-9.30E+01	9.93E+01	3.21E+01	2.45E+01	-3.17E+01	-1.95E+01
-3.05E+02	1.56E+02	-4.54E+01	9.00E+01	3.10E+01	3.64E+01	-2.05E+01	-3.37E+01
-2.68E+02	1.42E+02	-7.24E+01	8.84E+01	6.01E+01	2.84E+00	-1.72E+01	6.92E-01
-2.60E+02	1.65E+02	-6.12E+01	6.65E+01	4.58E+01	3.21E+01	-3.20E+01	-1.13E+01
-2.73E+02	1.50E+02	-7.54E+01	1.01E+02	4.98E+01	3.19E+01	-3.38E+01	-1.05E+01
-2.95E+02	1.39E+02	-6.19E+01	1.19E+02	3.30E+01	-2.46E+00	1.31E+01	2.06E+01
-2.91E+02	1.40E+02	-4.01E+01	8.56E+01	3.70E+01	2.36E+01	-1.56E+01	5.55E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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1978-01 -3.28E-01 -3.15E+00 -2.65E+00 -2.63E+01 -2.65E+01 -3.26E+01 -3.45E+01 -3.26E+01 -3.26E+01 -3.45E+01 -4.14E+02 -1.26E+02 -7.26E+01 -3.26E+01 -4.32E+01 -4.32E+01 -4.26E+01 -0.00E+00 0.00E+00 0.00E+	4.075.04	7.005.04	0.455 0.0	07/5 00	0.535.04	0.475.00	4 / 45 00	
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-1.37E+01 2.93E+00 -8.24E+00 7.02E+00 -1.89E+01 -2.14E+02 8.92E+01 -9.43E+01 3.14E+01 -2.81E+01 -1.11E+01 -7.30E+00 -3.84E+01 -2.61E+02 1.42E+02 -9.83E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 3.94E+01 -1.33E+01 -1.49E+01 -1.62E+00 -3.93E+01 -2.74E+02 1.36E+02 -9.94E+01 2.20E+01 -6.54E+00 -6.5E+00 -4.19E+01 -2.06E+01 -5.01E+02 1.25E+02 -7.97E+01 8.30E-01 -6.59E+00 -6.74E+00 1.46E+01 -3.37E+01 -3.37E+02 9.57E+01 -1.86E+01 0.00E+00 0.00E+00 </td <td>2.94E+01</td> <td>-2.83E+01</td> <td>-4.19E+00</td> <td>-1.85E-01</td> <td>-2.96E+01</td> <td>-2.60E+02</td> <td>1.36E+02</td> <td>-9.05E+01</td>	2.94E+01	-2.83E+01	-4.19E+00	-1.85E-01	-2.96E+01	-2.60E+02	1.36E+02	-9.05E+01
3.14E+01 -2.81E+01 -1.11E+01 -7.30E+00 -3.84E+01 -2.61E+02 1.42E+02 -9.83E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 3.94E+01 -1.33E+01 -1.49E+01 -1.62E+00 -3.93E+01 -2.74E+02 1.36E+02 -9.94E+01 2.20E+01 -6.54E+00 5.70E+00 -2.44E+00 3.56E+00 -3.54E+02 1.29E+02 -7.01E+01 2.25E+01 -1.33E+01 -6.52E+00 -4.49E-01 -3.32E+01 -3.01E+02 1.29E+02 -7.93E+01 0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00 2.94E+01 2.27E+01 1.35E+01 1.25E+02 7.01E+01 2.20E+01 3.54E+02 1.25E+02 7.01E+01 2.20E+01 3.54E+02 1.25E+02 7.01E+01 2.25E+01 3.54E+01 1.25E+00 7.44E+01 3.56E+01 3.51E+02 7.20E+01 3.37E+02 9.57E+01 1.86E+01 1.86E+01 7.30E+01 3.36E+01 3.36E+01 1.40E+01 3.35E+01 2.43E+02 9.57E+01 1.86E+01 3.49E+01 3.49E+01 3.49E+01 3.54E+01 1.04E+01 4.37E+01 2.28E+02 1.45E+02 -81E+01 2.26E+01 1.04E+01 4.37E+01 2.28E+02 1.45E+02 -81E+01 2.26E+01 1.04E+01 4.37E+01 2.28E+02 1.12E+02 -9.77E+01 3.29E+01 -3.29E+01 -1.29E+01 -1.28E+01 -2.29E+01 -2.33E+02 1.33E+02 <t< td=""><td>-1.37E+01</td><td>2.93E+00</td><td>-8.24E+00</td><td>7.02E+00</td><td>-1.89E+01</td><td>-2.14E+02</td><td>8.92E+01</td><td>-9.43E+01</td></t<>	-1.37E+01	2.93E+00	-8.24E+00	7.02E+00	-1.89E+01	-2.14E+02	8.92E+01	-9.43E+01
3.94E+01 -1.33E+01 -1.49E+01 -1.62E+00 -3.93E+01 -2.74E+02 1.36E+02 -9.94E+01 2.20E+01 -6.54E+00 5.70E+00 -2.44E+00 3.56E+00 -3.54E+02 1.25E+02 -7.01E+01 2.25E+01 -1.83E+01 -6.52E+00 -4.19E-01 -2.06E+01 -3.01E+02 1.29E+02 -7.93E+01 8.30E-01 -6.59E+00 -6.74E+00 1.46E+01 -3.37E+01 -3.37E+02 9.57E+01 -1.86E+01 0.00E+00 0.	3.14E+01	-2.81E+01	-1.11E+01	-7.30E+00	-3.84E+01	-2.61E+02	1.42E+02	-9.83E+01
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8.30E-01 -6.59E+00 -6.74E+00 1.46E+01 -3.32E+01 -3.37E+02 9.57E+01 -1.86E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.87E+01 -3.34E+01 -1.18E+01 5.51E-01 -4.13E+01 -2.40E+02 1.60E+02 -7.80E+01 3.49E+01 -3.49E+01 -6.65E+00 -1.10E+01 -2.78E+01 -2.26E+02 1.71E+02 -1.03E+02 3.32E+01 -3.29E+01 -2.19E+01 -1.28E+01 -2.99E+01 -2.03E+02 1.12E+02 -9.77E+01 1.23E+01 -6.58E+00 2.88E+00 4.11E+00 -1.90E+01 -3.14E+02 1.23E+02 -8.29E+01 3.61E+01 -2.62E+01 -1.75E+01 -1.97E+01 -2.71E+01 -2.43E+02 1.35E+02 -8.99E+01 3.56E+01 -3.97E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.57E+02 -8.97E+01 2.57E+01 -3.87E+01 -2.28E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.56E+02 -8.67E+0	2.20E+01	-6.54E+00	5.70E+00	-2.44E+00	3.56E+00	-3.54E+02	1.25E+02	-7.01E+01
0.00E+00	2.25E+01	-1.83E+01	-6.52E+00	-4.19E-01	-2.06E+01	-3.01E+02	1.29E+02	-7.93E+01
1.87E+01 -3.34E+01 -1.18E+01 5.51E-01 -4.13E+01 -2.40E+02 1.60E+02 -8.14E+01 3.49E+01 -3.49E+01 -3.15E+01 1.04E+01 -4.37E+01 -2.88E+02 1.43E+02 -8.14E+01 2.67E+01 -4.26E+01 -6.65E+00 -1.10E+01 -2.78E+01 -2.26E+02 1.71E+02 -1.03E+02 3.32E+01 -3.29E+01 -2.19E+01 -1.28E+01 -2.99E+01 -2.03E+02 1.12E+02 -9.77E+01 1.6E+01 -6.58E+00 2.88E+00 4.11E+00 -1.90E+01 -3.14E+02 1.23E+02 -8.29E+01 3.61E+01 -3.85E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.23E+02 -8.99E+01 3.56E+01 -3.97E+01 -2.69E+01 -1.26E+01 -4.67E+00 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.7E+01 2.98E+01 -5.01E+01 7.98E-01 -1.99E+01 -3.13E+01 -2.55E+02 1.11E	8.30E-01	-6.59E+00	-6.74E+00	1.46E+01	-3.32E+01	-3.37E+02	9.57E+01	-1.86E+01
3.49E+01 -3.49E+01 -3.15E+01 1.04E+01 -4.37E+01 -2.88E+02 1.43E+02 -814E+01 2.67E+01 -4.26E+01 -6.65E+00 -1.10E+01 -2.78E+01 -2.26E+02 1.71E+02 -1.03E+02 3.32E+01 -3.29E+01 -2.19E+01 -1.28E+01 -2.99E+01 -2.03E+02 1.12E+02 -9.77E+01 1.16E+01 -6.58E+00 2.88E+00 4.11E+00 -1.90E+01 -3.14E+02 1.23E+02 -8.29E+01 1.16E+01 -2.62E+01 -1.75E+01 -1.97E+01 -2.71E+01 -2.43E+02 1.3E+02 -6.95E+01 3.61E+01 -3.85E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.23E+02 -8.99E+01 3.56E+01 -3.97E+01 -2.69E+01 -1.26E+01 -4.64E+01 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.7E+01 2.98E+01 -5.01E+01 7.98E-01 -1.99E+01 -3.13E+01 -2.57E+02 1.11E	0.00E+00							
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3.32E+01 -3.29E+01 -2.19E+01 -1.28E+01 -2.99E+01 -2.03E+02 1.12E+02 -9.77E+01 1.23E+01 -6.58E+00 2.88E+00 4.11E+00 -1.90E+01 -3.14E+02 1.23E+02 -8.29E+01 1.16E+01 -2.62E+01 -1.75E+01 -1.97E+01 -2.71E+01 -2.43E+02 1.13E+02 -6.95E+01 3.61E+01 -3.85E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.23E+02 -8.99E+01 3.56E+01 -3.87E+01 -2.69E+01 -1.26E+01 -4.64E+01 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.67E+01 2.98E+01 -5.64E+01 -1.53E+00 -2.02E+01 -2.87E+01 -2.67E+02 1.28E+02 -9.73E+01 1.11E+01 -5.06E+01 7.98E+01 -1.99E+01 -3.13E+01 -2.55E+02 1.1TE+02 -6.43E+01 1.08E+01 -5.12E+01 1.16E+01 -3.01E+01 -2.22E+01 -2.35E+02 1.	3.49E+01	-3.49E+01	-3.15E+01	1.04E+01	-4.37E+01	-2.88E+02	1.43E+02	-8.14E+01
1.23E+01 -6.58E+00 2.88E+00 4.11E+00 -1.90E+01 -3.14E+02 1.23E+02 -8.29E+01 1.16E+01 -2.62E+01 -1.75E+01 -1.97E+01 -2.71E+01 -2.43E+02 1.35E+02 -6.95E+01 3.61E+01 -3.85E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.23E+02 -8.99E+01 3.56E+01 -3.97E+01 -2.69E+01 -1.26E+01 -4.64E+01 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.67E+01 2.98E+01 -5.64E+01 -1.53E+00 -2.02E+01 -2.87E+01 -2.67E+02 1.28E+02 -9.73E+01 1.11E+01 -5.01E+01 7.98E+01 -1.99E+01 -3.13E+01 -2.55E+02 1.11E+02 -6.43E+01 1.11E+01 -5.03E+01 -1.09E+01 -8.37E+00 -2.32E+02 1.57E+02 -8.79E+01 1.08E+01 -5.12E+01 1.16E+01 -5.01E+01 -2.21E+01 -2.35E+02 1.57E+02 -8.	2.67E+01	-4.26E+01	-6.65E+00	-1.10E+01	-2.78E+01	-2.26E+02	1.71E+02	-1.03E+02
1.16E+01 -2.62E+01 -1.75E+01 -1.97E+01 -2.71E+01 -2.43E+02 1.13E+02 -6.95E+01 3.61E+01 -3.85E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.23E+02 -8.99E+01 3.56E+01 -3.97E+01 -2.69E+01 -1.26E+01 -4.64E+01 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.67E+01 2.98E+01 -5.64E+01 -1.53E+00 -2.02E+01 -2.87E+01 -2.67E+02 1.28E+02 -9.73E+01 2.41E+01 -5.01E+01 7.98E+01 -1.99E+01 -3.13E+01 -2.55E+02 1.11E+02 -6.43E+01 1.11E+01 -5.65E+01 -5.03E+00 -2.97E+01 -8.37E+00 -2.32E+02 1.57E+02 -8.79E+01 1.08E+01 -5.12E+01 1.16E+01 -3.01E+01 -2.22E+01 -2.35E+02 1.57E+02 -9.83E+01 1.08E+01 -5.33E+01 1.05E+01 -3.13E+01 -2.91E+01 -2.14E+02 1	3.32E+01	-3.29E+01	-2.19E+01	-1.28E+01	-2.99E+01	-2.03E+02	1.12E+02	-9.77E+01
3.61E+01 -3.85E+01 -2.22E+01 -7.31E+00 -3.20E+01 -2.58E+02 1.23E+02 -8.99E+01 3.56E+01 -3.97E+01 -2.69E+01 -1.26E+01 -4.64E+01 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.67E+01 2.98E+01 -5.64E+01 -1.53E+00 -2.02E+01 -2.87E+01 -2.67E+02 1.28E+02 -9.73E+01 2.41E+01 -5.01E+01 7.98E-01 -1.99E+01 -3.13E+01 -2.55E+02 1.11E+02 -6.43E+01 1.11E+01 -5.65E+01 -5.03E+00 -2.97E+01 -8.37E+00 -2.32E+02 1.27E+02 -8.79E+01 1.08E+01 -5.12E+01 1.16E+01 -3.01E+01 -2.22E+01 -2.35E+02 1.57E+02 -9.83E+01 1.08E+01 -5.33E+01 1.05E+01 -2.49E+01 -3.64E+01 -2.51E+02 1.31E+02 -8.74E+01 5.10E-01 -5.33E+01 1.05E+01 -9.63E+00 4.16E+00 -2.77E+02 1.0	1.23E+01	-6.58E+00	2.88E+00	4.11E+00	-1.90E+01	-3.14E+02	1.23E+02	-8.29E+01
3.56E+01 -3.97E+01 -2.69E+01 -1.26E+01 -4.64E+01 -2.66E+02 1.67E+02 -9.35E+01 2.57E+01 -3.87E+01 -2.08E+01 -4.67E+00 -4.06E+01 -2.73E+02 1.36E+02 -8.67E+01 2.98E+01 -5.64E+01 -1.53E+00 -2.02E+01 -2.87E+01 -2.67E+02 1.28E+02 -9.73E+01 2.41E+01 -5.01E+01 7.98E-01 -1.99E+01 -3.13E+01 -2.55E+02 1.11E+02 -6.43E+01 1.11E+01 -5.65E+01 -5.03E+00 -2.97E+01 -8.37E+00 -2.32E+02 1.27E+02 -8.79E+01 2.94E+01 -5.12E+01 1.16E+01 -3.01E+01 -2.22E+01 -2.35E+02 1.57E+02 -9.83E+01 1.08E+01 -3.92E+01 1.85E+00 -3.13E+01 -2.91E+01 -2.14E+02 1.25E+02 -8.74E+01 2.83E+00 -5.33E+01 1.05E+01 -2.49E+01 -3.64E+01 -2.51E+02 1.31E+02 -8.26E+01 5.10E-01 -3.18E+01 3.86E+00 -9.63E+00 4.16E+00 -2.77E+02 1.08	1.16E+01	-2.62E+01	-1.75E+01	-1.97E+01	-2.71E+01	-2.43E+02	1.13E+02	-6.95E+01
2.57E+01-3.87E+01-2.08E+01-4.67E+00-4.06E+01-2.73E+021.36E+02-8.67E+012.98E+01-5.64E+01-1.53E+00-2.02E+01-2.87E+01-2.67E+021.28E+02-9.73E+012.41E+01-5.01E+017.98E-01-1.99E+01-3.13E+01-2.55E+021.11E+02-6.43E+011.11E+01-5.65E+01-5.03E+00-2.97E+01-8.37E+00-2.32E+021.27E+02-8.79E+012.94E+01-5.12E+011.16E+01-3.01E+01-2.22E+01-2.35E+021.57E+02-9.83E+011.08E+01-3.92E+011.85E+00-3.13E+01-2.91E+01-2.14E+021.25E+02-8.74E+012.83E+00-5.33E+011.05E+01-2.49E+01-3.64E+01-2.51E+021.31E+02-8.26E+015.10E-01-3.18E+013.86E+00-9.63E+004.16E+00-2.77E+021.08E+02-9.22E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+002.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.52E+02-8.99E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.52E+02-8.99E+014.70E+00-5.38E+011.61E+01-2.11E+01-4.59E+01-2.87E+021.66E+02-7.02E+018.70E+00-2.64E+018.84E+00-1.26E+01-2.80E+01 <td>3.61E+01</td> <td>-3.85E+01</td> <td>-2.22E+01</td> <td>-7.31E+00</td> <td>-3.20E+01</td> <td>-2.58E+02</td> <td>1.23E+02</td> <td>-8.99E+01</td>	3.61E+01	-3.85E+01	-2.22E+01	-7.31E+00	-3.20E+01	-2.58E+02	1.23E+02	-8.99E+01
2.98E+01-5.64E+01-1.53E+00-2.02E+01-2.87E+01-2.67E+021.28E+02-9.73E+012.41E+01-5.01E+017.98E-01-1.99E+01-3.13E+01-2.55E+021.11E+02-6.43E+011.11E+01-5.65E+01-5.03E+00-2.97E+01-8.37E+00-2.32E+021.27E+02-8.79E+012.94E+01-5.12E+011.16E+01-3.01E+01-2.22E+01-2.35E+021.57E+02-9.83E+011.08E+01-3.92E+011.85E+00-3.13E+01-2.91E+01-2.14E+021.25E+02-8.74E+012.83E+00-5.33E+011.05E+01-2.49E+01-3.64E+01-2.51E+021.31E+02-8.26E+015.10E-01-3.18E+013.86E+00-9.63E+004.16E+00-2.77E+021.08E+02-9.22E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+002.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.52E+02-8.99E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.66E+02-7.02E+018.70E+00-2.64E+01-8.09E+00-4.08E+01-2.73E+01-2.52E+021.61E+02-6.51E+012.22E+01-3.81E+018.84E+00-1.26E+01-2.80E+01-2.76E+021.61E+02-5.47E+013.05E+01-5.12E+019.75E+00-2.03E+00-3.91E+01-2.70E+02 <td>3.56E+01</td> <td>-3.97E+01</td> <td>-2.69E+01</td> <td>-1.26E+01</td> <td>-4.64E+01</td> <td>-2.66E+02</td> <td>1.67E+02</td> <td>-9.35E+01</td>	3.56E+01	-3.97E+01	-2.69E+01	-1.26E+01	-4.64E+01	-2.66E+02	1.67E+02	-9.35E+01
2.41E+01 -5.01E+01 7.98E-01 -1.99E+01 -3.13E+01 -2.55E+02 1.11E+02 -6.43E+01 1.11E+01 -5.65E+01 -5.03E+00 -2.97E+01 -8.37E+00 -2.32E+02 1.27E+02 -8.79E+01 2.94E+01 -5.12E+01 1.16E+01 -3.01E+01 -2.22E+01 -2.35E+02 1.57E+02 -9.83E+01 1.08E+01 -3.92E+01 1.85E+00 -3.13E+01 -2.91E+01 -2.14E+02 1.25E+02 -8.74E+01 2.83E+00 -5.33E+01 1.05E+01 -2.49E+01 -3.64E+01 -2.51E+02 1.31E+02 -8.26E+01 5.10E-01 -3.18E+01 3.86E+00 -9.63E+00 4.16E+00 -2.77E+02 1.08E+02 -9.22E+01 0.00E+00 1.27E+02 -6.48E+01 2.80E+01 -2.13E+01 2.09E+01 -6.59E+00 -8.19E+00 -2.73E+02 1.52E+02 -8.99E+01 3.5	2.57E+01	-3.87E+01	-2.08E+01	-4.67E+00	-4.06E+01	-2.73E+02	1.36E+02	-8.67E+01
1.11E+01-5.65E+01-5.03E+00-2.97E+01-8.37E+00-2.32E+021.27E+02-8.79E+012.94E+01-5.12E+011.16E+01-3.01E+01-2.22E+01-2.35E+021.57E+02-9.83E+011.08E+01-3.92E+011.85E+00-3.13E+01-2.91E+01-2.14E+021.25E+02-8.74E+012.83E+00-5.33E+011.05E+01-2.49E+01-3.64E+01-2.51E+021.31E+02-8.26E+015.10E-01-3.18E+013.86E+00-9.63E+004.16E+00-2.77E+021.08E+02-9.22E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+002.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.52E+02-7.72E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.52E+02-8.99E+012.47E+01-5.38E+011.61E+01-2.11E+01-4.59E+01-2.87E+021.66E+02-7.02E+018.70E+00-2.64E+01-8.09E+00-4.08E+01-2.73E+01-2.52E+021.01E+02-6.51E+012.22E+01-3.81E+018.84E+00-1.26E+01-2.80E+01-2.70E+021.55E+02-5.47E+013.05E+01-5.12E+019.75E+00-2.03E+00-3.91E+01-2.70E+021.35E+02-5.47E+01	2.98E+01	-5.64E+01	-1.53E+00	-2.02E+01	-2.87E+01	-2.67E+02	1.28E+02	-9.73E+01
2.94E+01-5.12E+011.16E+01-3.01E+01-2.22E+01-2.35E+021.57E+02-9.83E+011.08E+01-3.92E+011.85E+00-3.13E+01-2.91E+01-2.14E+021.25E+02-8.74E+012.83E+00-5.33E+011.05E+01-2.49E+01-3.64E+01-2.51E+021.31E+02-8.26E+015.10E-01-3.18E+013.86E+00-9.63E+004.16E+00-2.77E+021.08E+02-9.22E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+002.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.15E+02-7.72E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.52E+02-8.99E+012.47E+01-5.38E+011.61E+01-2.11E+01-4.59E+01-2.87E+021.66E+02-7.02E+018.70E+00-2.64E+01-8.09E+00-4.08E+01-2.73E+01-2.52E+021.01E+02-6.51E+012.22E+01-3.81E+018.84E+00-1.26E+01-2.80E+01-2.76E+021.61E+02-8.21E+013.05E+01-5.12E+019.75E+00-2.03E+00-3.91E+01-2.70E+021.35E+02-5.47E+01	2.41E+01	-5.01E+01	7.98E-01	-1.99E+01	-3.13E+01	-2.55E+02	1.11E+02	-6.43E+01
1.08E+01-3.92E+011.85E+00-3.13E+01-2.91E+01-2.14E+021.25E+02-8.74E+012.83E+00-5.33E+011.05E+01-2.49E+01-3.64E+01-2.51E+021.31E+02-8.26E+015.10E-01-3.18E+013.86E+00-9.63E+004.16E+00-2.77E+021.08E+02-9.22E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+002.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.15E+02-7.72E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.52E+02-8.99E+012.47E+01-5.38E+011.61E+01-2.11E+01-4.59E+01-2.87E+021.66E+02-7.02E+018.70E+00-2.64E+01-8.09E+00-4.08E+01-2.73E+01-2.52E+021.01E+02-6.51E+012.22E+01-3.81E+018.84E+00-1.26E+01-2.80E+01-2.76E+021.61E+02-8.21E+013.05E+01-5.12E+019.75E+00-2.03E+00-3.91E+01-2.70E+021.35E+02-5.47E+01	1.11E+01	-5.65E+01	-5.03E+00	-2.97E+01	-8.37E+00	-2.32E+02	1.27E+02	-8.79E+01
2.83E+00-5.33E+011.05E+01-2.49E+01-3.64E+01-2.51E+021.31E+02-8.26E+015.10E-01-3.18E+013.86E+00-9.63E+004.16E+00-2.77E+021.08E+02-9.22E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+002.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.15E+02-7.72E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.52E+02-8.99E+012.47E+01-5.38E+011.61E+01-2.11E+01-4.59E+01-2.87E+021.66E+02-7.02E+018.70E+00-2.64E+01-8.09E+00-4.08E+01-2.73E+01-2.52E+021.01E+02-6.51E+012.22E+01-3.81E+018.84E+00-1.26E+01-2.80E+01-2.76E+021.61E+02-8.21E+013.05E+01-5.12E+019.75E+00-2.03E+00-3.91E+01-2.70E+021.35E+02-5.47E+01	2.94E+01	-5.12E+01	1.16E+01	-3.01E+01	-2.22E+01	-2.35E+02	1.57E+02	-9.83E+01
5.10E-01 -3.18E+01 3.86E+00 -9.63E+00 4.16E+00 -2.77E+02 1.08E+02 -9.22E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.66E+01 -4.43E+01 1.12E+01 -1.07E+01 -3.23E+01 -2.50E+02 1.27E+02 -6.48E+01 2.80E+01 -2.13E+01 2.09E+01 -6.59E+00 -8.19E+00 -2.73E+02 1.15E+02 -7.72E+01 3.58E+01 -2.61E+01 2.89E+00 -6.01E+00 -3.09E+01 -2.17E+02 1.52E+02 -8.99E+01 2.47E+01 -5.38E+01 1.61E+01 -2.11E+01 -4.59E+01 -2.87E+02 1.66E+02 -7.02E+01 8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01	1.08E+01	-3.92E+01	1.85E+00	-3.13E+01	-2.91E+01	-2.14E+02	1.25E+02	-8.74E+01
0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.66E+01 -4.43E+01 1.12E+01 -1.07E+01 -3.23E+01 -2.50E+02 1.27E+02 -6.48E+01 2.80E+01 -2.13E+01 2.09E+01 -6.59E+00 -8.19E+00 -2.73E+02 1.15E+02 -7.72E+01 3.58E+01 -2.61E+01 2.89E+00 -6.01E+00 -3.09E+01 -2.17E+02 1.52E+02 -8.99E+01 2.47E+01 -5.38E+01 1.61E+01 -2.11E+01 -4.59E+01 -2.87E+02 1.66E+02 -7.02E+01 8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01	2.83E+00	-5.33E+01	1.05E+01	-2.49E+01	-3.64E+01	-2.51E+02	1.31E+02	-8.26E+01
2.66E+01-4.43E+011.12E+01-1.07E+01-3.23E+01-2.50E+021.27E+02-6.48E+012.80E+01-2.13E+012.09E+01-6.59E+00-8.19E+00-2.73E+021.15E+02-7.72E+013.58E+01-2.61E+012.89E+00-6.01E+00-3.09E+01-2.17E+021.52E+02-8.99E+012.47E+01-5.38E+011.61E+01-2.11E+01-4.59E+01-2.87E+021.66E+02-7.02E+018.70E+00-2.64E+01-8.09E+00-4.08E+01-2.73E+01-2.52E+021.01E+02-6.51E+012.22E+01-3.81E+018.84E+00-1.26E+01-2.80E+01-2.76E+021.61E+02-8.21E+013.05E+01-5.12E+019.75E+00-2.03E+00-3.91E+01-2.70E+021.35E+02-5.47E+01	5.10E-01	-3.18E+01	3.86E+00	-9.63E+00	4.16E+00	-2.77E+02	1.08E+02	-9.22E+01
2.80E+01 -2.13E+01 2.09E+01 -6.59E+00 -8.19E+00 -2.73E+02 1.15E+02 -7.72E+01 3.58E+01 -2.61E+01 2.89E+00 -6.01E+00 -3.09E+01 -2.17E+02 1.52E+02 -8.99E+01 2.47E+01 -5.38E+01 1.61E+01 -2.11E+01 -4.59E+01 -2.87E+02 1.66E+02 -7.02E+01 8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01	0.00E+00							
3.58E+01 -2.61E+01 2.89E+00 -6.01E+00 -3.09E+01 -2.17E+02 1.52E+02 -8.99E+01 2.47E+01 -5.38E+01 1.61E+01 -2.11E+01 -4.59E+01 -2.87E+02 1.66E+02 -7.02E+01 8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01	2.66E+01	-4.43E+01	1.12E+01	-1.07E+01	-3.23E+01	-2.50E+02	1.27E+02	-6.48E+01
2.47E+01 -5.38E+01 1.61E+01 -2.11E+01 -4.59E+01 -2.87E+02 1.66E+02 -7.02E+01 8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01	2.80E+01	-2.13E+01	2.09E+01	-6.59E+00	-8.19E+00	-2.73E+02	1.15E+02	-7.72E+01
8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01	3.58E+01	-2.61E+01	2.89E+00	-6.01E+00	-3.09E+01	-2.17E+02	1.52E+02	-8.99E+01
8.70E+00 -2.64E+01 -8.09E+00 -4.08E+01 -2.73E+01 -2.52E+02 1.01E+02 -6.51E+01 2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01								
2.22E+01 -3.81E+01 8.84E+00 -1.26E+01 -2.80E+01 -2.76E+02 1.61E+02 -8.21E+01 3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01								
3.05E+01 -5.12E+01 9.75E+00 -2.03E+00 -3.91E+01 -2.70E+02 1.35E+02 -5.47E+01								

2.43E+01	-5.40E+01	-1.61E+00	-1.35E+01	-5.06E+01	-2.79E+02	1.36E+02	-5.21E+01
2.30E+01	-4.16E+01	1.07E+01	-2.44E+01	-3.99E+01	-1.71E+02	1.32E+02	-1.08E+02
3.45E+01	-4.64E+01	8.69E+00	-1.46E+01	-3.73E+01	-2.51E+02	1.29E+02	-9.54E+01
2.62E+01	-5.08E+01	-4.77E+00	-1.63E+01	-5.17E+01	-1.65E+02	1.37E+02	-8.06E+01
2.82E+01	-3.34E+01	-1.60E+01	3.39E+00	-3.69E+01	-2.59E+02	1.28E+02	-7.60E+01
2.06E+01	-5.66E+01	-3.74E+00	-4.35E+00	-4.43E+01	-3.01E+02	1.58E+02	-4.70E+01
2.88E+01	-4.20E+01	3.47E+00	-9.24E+00	-4.08E+01	-2.64E+02	1.68E+02	-8.95E+01
2.37E+01	-4.52E+01	-4.17E+00	-6.35E+00	-3.90E+01	-3.05E+02	1.56E+02	-4.50E+01
4.21E+00	-3.70E+01	8.16E+00	-2.13E+01	-3.80E+01	-2.72E+02	1.39E+02	-6.81E+01
2.42E+01	-5.52E+01	1.13E+00	-1.04E+01	-4.53E+01	-2.68E+02	1.65E+02	-5.59E+01
2.01E+01	-3.89E+01	1.11E+01	-1.92E+01	-3.88E+01	-2.75E+02	1.53E+02	-7.44E+01
1.45E+01	-4.70E+01	1.17E+00	-5.29E+00	-3.52E+01	-2.99E+02	1.37E+02	-5.92E+01
3.01E+01	-4.70E+01	-7.88E+00	-1.43E+01	-4.38E+01	-3.05E+02	1.35E+02	-3.44E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 | 0.00F+00 |

0.575+01	2.405+01	7 445+00	1 005 + 00	7175,00	2.715 ; 01	7 74F±01	1.045+01
9.57E+01	2.40E+01 3.33E+01	3.46E+00 -1.32E+00	-1.82E+00 -1.39E+01	-3.13E+00	2.31E+01	-3.74E+01	-1.06E+01
6.22E+01				8.02E-02	2.18E+01	-2.88E+01	-9.71E+00
7.36E+01	4.15E+01	7.21E+00	-1.83E+01	4.82E-01	1.44E+01	-3.78E+01	2.39E+00
2.23E+01	1.49E+01	1.08E+01	1.16E+01	-4.72E-01	3.03E+00	-2.37E+01	-1.40E+01
8.90E+01	4.07E+01	3.62E+01	-3.21E+01	-2.21E+01	4.01E+01	-4.46E+01	-2.54E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.40E+01	2.41E+01	2.19E+01	-1.33E+00	-2.76E+01	1.71E+01	-3.36E+01	-1.58E+01
7.69E+01	3.63E+01	2.55E+01	-2.27E+01	-1.87E+01	3.97E+01	-3.76E+01	-8.69E+00
8.86E+01	3.89E+01	3.09E+01	-6.09E+00	-2.07E+01	2.19E+01	-2.87E+01	-3.26E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.02E+01	-8.46E+00	1.84E+01	-2.14E+01	-1.07E+01	-4.90E+00	5.47E+00	-3.46E+00
8.17E+01	4.95E+01	3.32E+01	-2.60E+01	-3.69E+01	3.45E+01	-2.66E+01	-9.21E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.84E+01	4.43E+01	4.11E+01	-2.91E+00	-4.52E+01	3.69E+01	-1.48E+01	-1.82E+01
4.86E+01	-2.15E+01	7.43E+00	3.16E+01	3.87E+00	2.14E+01	-1.93E+00	1.22E+01
6.87E+01	-1.10E+01	1.53E+01	1.72E+01	-2.42E+01	1.76E+01	-1.97E+01	-8.56E+00
3.00E+01	8.51E+00	3.26E+01	-7.50E+00	7.16E+00	2.44E-01	-5.87E+00	-5.33E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.83E+01	4.12E+01	9.31E+00	-1.05E+00	-3.92E+00	1.90E+01	-3.17E+01	-1.28E+01
7.09E+01	6.44E+01	1.78E+01	-1.39E+01	-1.07E+01	3.32E+01	-3.93E+01	-3.31E+01
6.79E+01	3.77E+01	2.91E+01	-1.67E+01	-1.23E+01	2.40E+01	-4.09E+01	-5.63E+00
1.06E+02	3.05E+01	5.49E+01	-2.44E+01	-4.66E+01	2.94E+01	-3.54E+01	-1.09E+01
5.25E+01	1.24E+01	4.15E+01	1.43E+01	-5.15E+00	1.40E+01	-1.09E+01	-6.63E+00
8.32E+01	3.61E+01	3.13E+01	-9.20E+00	-3.95E+01	1.51E+01	-2.10E+01	-1.07E+01
8.69E+01	6.03E+01	4.43E+01	-1.97E+01	-2.23E+01	3.61E+01	-4.07E+01	-2.56E+01
7.06E+01	7.52E+01	4.06E+01	-3.07E+01	-2.69E+01	3.77E+01	-3.74E+01	-2.51E+01
6.88E+01	7.00E+01	2.99E+01	-2.17E+01	-2.33E+01	2.53E+01	-3.84E+01	-2.23E+01
1.02E+02	3.14E+01	5.43E+01	-4.60E+01	-4.56E+00	2.38E+01	-5.23E+01	7.19E-01
9.09E+01	1.65E+01	3.67E+01	-2.36E+01	-1.48E+01	2.48E+01	-4.47E+01	5.33E-01
7.08E+01	5.66E+01	5.49E+01	-8.01E+01	7.82E+00	9.87E+00	-5.41E+01	-3.43E+00
9.12E+01	4.57E+01	5.47E+01	-4.27E+01	-1.94E+00	3.23E+01	-5.26E+01	1.10E+01
9.20E+01	4.89E+01	5.57E+01	-6.65E+01	-1.30E+01	1.03E+01	-4.05E+01	4.57E+00
7.72E+01	4.03E+01	5.32E+01	-3.54E+01	-1.77E+01	6.71E+00	-4.95E+01	9.92E+00
7.05E+01	-3.10E+00	5.21E+01	-1.68E+01	-1.93E-01	2.51E+00	-2.62E+01	4.67E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E+02	2.46E+01	2.38E+01	-1.66E+01	-1.13E+01	2.15E+01	-4.25E+01	1.57E+01
8.91E+01	-1.30E+01	2.08E+01	-7.84E+00	5.66E+00	2.63E+01	-1.55E+01	2.19E+01
8.43E+01	2.14E+01	5.56E+01	-2.19E+01	-4.10E+01	3.64E+01	-2.80E+01	-1.96E+00
9.40E+01	4.66E+01	1.79E+01	-3.22E+01	7.62E+00	2.44E+01	-5.72E+01	1.37E+01
1.24E+02	1.70E+01	6.01E+00	-5.53E+00	1.40E+01	1.81E+00	-2.78E+01	-8.52E+00
8.37E+01	2.16E+01	7.91E+00	-8.77E+00	5.10E+00	1.60E+01	-3.80E+01	1.04E+01
1.03E+02	4.11E+01	3.65E+01	-3.32E+01	-1.13E+01	2.85E+01	-5.39E+01	9.15E+00
8.12E+01	5.26E+01	2.15E+01	-5.84E+01	-6.52E+00	2.91E+01	-4.51E+01	1.87E+01

9.08E+01	4.92E+01	2.36E+01	-2.95E+01	9.53E-01	2.40E+01	-5.45E+01	2.64E+00
1.05E+02	1.11E+01	3.88E+01	-3.87E+01	-2.27E+01	2.40E+01	-4.33E+01	8.98E+00
1.06E+02	3.76E+01	3.32E+01	-4.68E+01	-7.98E+00	3.48E+01	-4.39E+01	1.26E+01
9.09E+01	2.39E+01	2.07E+01	-4.19E+01	-3.09E+01	2.38E+01	-4.77E+01	-2.03E+00
1.18E+02	2.78E+01	4.12E+00	4.82E+00	-7.16E+00	3.25E+01	-3.08E+01	-1.22E+01
8.43E+01	4.06E+01	3.36E+01	-2.48E+01	-1.80E+01	1.87E+01	-5.61E+01	-1.17E+00
9.13E+01	3.42E+01	2.45E+01	-3.43E+01	-2.24E+01	2.81E+01	-4.20E+01	3.02E+00
8.87E+01	2.81E+01	3.96E+01	-2.04E+01	-3.96E+01	2.52E+01	-4.12E+01	-5.18E+00
9.34E+01	6.11E+01	2.41E+00	-2.18E+01	-2.81E+00	4.91E+00	-3.42E+01	1.59E+01
5.98E+01	4.57E+01	3.67E+01	-3.92E+01	-1.39E+01	2.64E+01	-5.64E+01	-8.08E-01
9.81E+01	4.71E+01	2.86E+01	-3.75E+01	-1.47E+01	2.14E+01	-4.17E+01	1.14E+01
1.18E+02	3.01E+01	-1.38E-01	1.67E+01	1.89E+01	1.21E+01	-4.75E+01	2.18E+00
8.27E+01	3.18E+01	2.68E+01	-1.57E+01	-1.04E+00	2.87E+01	-4.97E+01	-7.66E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00F+00 |

5.28E-01	-1.92E+01	-2.55E+02	1.66E+02	-7.07E+01	1.01E+02	2.88E+01	4.10E+00
4.32E+00	-3.30E+01	-3.13E+02	1.44E+02	-3.79E+01	6.66E+01	3.38E+01	-1.53E-02
-7.94E+00	-3.24E+01	-2.70E+02	1.46E+02	-5.99E+01	7.25E+01	4.24E+01	1.33E+01
7.01E+00	-4.18E+00	-4.24E+02	1.27E+02	-2.26E+01	1.87E+01	1.81E+01	1.34E+01
1.35E+01	-3.03E+01	-2.69E+02	1.24E+02	-8.44E+01	8.91E+01	4.39E+01	3.97E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.92E+00	-3.99E+01	-2.90E+02	1.56E+02	-7.52E+01	7.67E+01	3.14E+01	2.61E+01
6.10E+00	-3.35E+01	-2.83E+02	1.35E+02	-8.25E+01	7.21E+01	3.84E+01	2.31E+01
-2.17E+00	-2.59E+01	-2.57E+02	1.35E+02	-9.66E+01	8.60E+01	3.46E+01	2.84E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.49E+00	-1.94E+01	-2.27E+02	8.72E+01	-8.45E+01	5.74E+01	-1.07E+01	1.87E+01
-4.75E+00	-3.98E+01	-2.68E+02	1.41E+02	-9.10E+01	8.64E+01	4.46E+01	2.30E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.83E+00	-3.36E+01	-2.76E+02	1.36E+02	-9.90E+01	9.76E+01	4.28E+01	3.92E+01
-7.25E+00	-7.75E+00	-3.79E+02	1.21E+02	-6.73E+01	3.86E+01	-1.40E+01	7.38E+00
-3.39E+00	-2.06E+01	-3.05E+02	1.32E+02	-7.98E+01	6.33E+01	-8.62E+00	1.75E+01
1.09E+01	-3.89E+01	-3.33E+02	1.03E+02	-1.48E+01	2.27E+01	-4.30E+00	3.12E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.85E+00	-4.48E+01	-2.39E+02	1.57E+02	-8.00E+01	6.25E+01	4.42E+01	6.72E+00
1.19E+01	-4.19E+01	-2.96E+02	1.44E+02	-7.93E+01	6.84E+01	7.26E+01	2.09E+01
-1.11E+01	-2.74E+01	-2.33E+02	1.61E+02	-1.01E+02	7.08E+01	3.39E+01	2.50E+01
-1.47E+01	-3.18E+01	-1.81E+02	9.04E+01	-9.42E+01	1.18E+02	1.88E+01	6.34E+01
-1.18E+00	-1.12E+01	-3.29E+02	1.32E+02	-8.01E+01	5.13E+01	1.55E+01	4.18E+01
-3.51E+00	-2.77E+01	-2.50E+02	1.24E+02	-7.35E+01	6.79E+01	4.68E+01	2.31E+01
-8.02E+00	-2.99E+01	-2.61E+02	1.20E+02	-8.82E+01	8.78E+01	5.87E+01	4.27E+01
-7.88E+00	-4.77E+01	-2.67E+02	1.67E+02	-9.14E+01	7.45E+01	8.04E+01	4.23E+01
2.03E-01	-4.13E+01	-2.68E+02	1.41E+02	-8.77E+01	6.65E+01	7.02E+01	3.01E+01
-2.23E+01	-2.31E+01	-2.62E+02	1.25E+02	-9.70E+01	1.05E+02	2.66E+01	5.60E+01
-1.64E+01	-2.36E+01	-2.72E+02	1.05E+02	-5.76E+01	9.13E+01	1.86E+01	4.16E+01
-2.79E+01	-8.96E+00	-2.31E+02	1.33E+02	-8.75E+01	7.01E+01	5.55E+01	5.25E+01
-2.96E+01	-2.32E+01	-2.36E+02	1.56E+02	-9.97E+01	9.11E+01	4.39E+01	5.24E+01
-3.00E+01	-2.97E+01	-2.19E+02	1.25E+02	-9.70E+01	9.05E+01	5.92E+01	5.27E+01
-2.55E+01	-3.83E+01	-2.39E+02	1.35E+02	-9.49E+01	7.76E+01	4.68E+01	4.62E+01
-6.38E+00	8.69E+00	-2.86E+02	1.13E+02	-8.51E+01	6.57E+01	-2.89E+00	4.86E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.41E+01	-3.30E+01	-2.36E+02	1.26E+02	-7.46E+01	1.12E+02	2.16E+01	2.68E+01
-3.22E+00	-8.09E+00	-2.67E+02	1.09E+02	-7.80E+01	7.78E+01	-1.61E+01	1.63E+01
-1.12E+01	-3.26E+01	-2.18E+02	1.53E+02	-8.84E+01	8.23E+01	1.72E+01	5.10E+01
-1.72E+01	-4.39E+01	-3.04E+02	1.64E+02	-6.15E+01	9.15E+01	4.77E+01	1.45E+01
-3.47E+01	-2.16E+01	-2.61E+02	9.91E+01	-6.07E+01	1.30E+02	2.25E+01	4.53E+00
-1.34E+01	-3.14E+01	-3.10E+02	1.54E+02	-6.65E+01	8.50E+01	2.47E+01	7.97E+00
3.65E+00	-4.23E+01	-2.55E+02	1.33E+02	-6.24E+01	1.07E+02	3.66E+01	3.80E+01
-1.67E+01	-5.84E+01	-2.82E+02	1.61E+02	-4.17E+01	8.42E+01	5.44E+01	1.70E+01

-1.63E+01	-4.87E+01	-2.67E+02	1.43E+02	-4.95E+01	8.39E+01	4.07E+01	2.97E+01
-2.54E+01	-4.08E+01	-1.75E+02	1.31E+02	-1.09E+02	1.08E+02	1.57E+01	3.87E+01
-1.43E+01	-3.66E+01	-2.59E+02	1.25E+02	-8.84E+01	1.02E+02	3.49E+01	3.63E+01
-1.56E+01	-5.06E+01	-1.72E+02	1.36E+02	-8.34E+01	9.48E+01	1.94E+01	2.33E+01
-1.85E+00	-4.34E+01	-2.55E+02	1.27E+02	-7.87E+01	1.16E+02	2.74E+01	9.52E+00
1.03E+00	-4.65E+01	-3.03E+02	1.56E+02	-4.50E+01	9.16E+01	4.71E+01	3.70E+01
-8.50E+00	-4.62E+01	-2.67E+02	1.69E+02	-8.68E+01	9.23E+01	4.25E+01	2.88E+01
-5.86E+00	-3.80E+01	-3.01E+02	1.58E+02	-4.88E+01	8.68E+01	2.69E+01	3.92E+01
-1.58E+01	-3.90E+01	-2.70E+02	1.40E+02	-6.84E+01	9.15E+01	5.80E+01	4.48E+00
-1.23E+01	-4.67E+01	-2.74E+02	1.69E+02	-5.25E+01	5.54E+01	4.82E+01	3.42E+01
-1.86E+01	-4.13E+01	-2.79E+02	1.53E+02	-7.53E+01	9.31E+01	4.49E+01	2.62E+01
-3.60E+00	-3.57E+01	-3.05E+02	1.49E+02	-5.53E+01	1.10E+02	3.11E+01	-3.28E+00
-7.36E+00	-4.12E+01	-3.23E+02	1.28E+02	-2.92E+01	8.22E+01	3.61E+01	3.10E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
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| 0.00E+00 | 0.00F+00 |

-3.55E+00	-1.88E+00	2.18E+01	-3.69E+01	-6.46E+00	4.06E+00	-1.36E+01	-2.48E+02
-8.27E+00	1.04E+00	1.67E+01	-3.69E+01 -2.60E+01	-0.40E+00 -1.10E+01	-7.15E-01	-3.01E+01	-2.46E+02 -3.06E+02
-0.27E+00 -1.94E+01	-3.39E+00	1.61E+01	-4.03E+01	-1.10E+01	-5.21E+00	-3.01E+01	-3.60E+02
1.10E+01	9.66E-01	7.49E+00	-2.22E+01	-1.03E+00 -1.46E+01	1.71E+01	5.96E+00	-2.00L+02 -4.26E+02
-2.86E+01	-2.23E+01	4.33E+01	-2.22E+01 -4.41E+01	-1.46E+01 -2.79E+01		-3.04E+01	-4.20E+02 -2.71E+02
					1.45E+01		
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.11E+00	-2.48E+01	2.03E+01	-3.78E+01	-1.80E+01	-1.06E+01	-3.80E+01	-2.93E+02
-2.39E+01	-1.33E+01	4.16E+01	-3.93E+01	-1.20E+01	3.65E+00	-3.47E+01	-2.89E+02
2.53E+00	-1.54E+01	2.15E+01	-2.70E+01	-6.51E+00	-7.74E+00	-2.38E+01	-2.61E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.02E+01	-5.21E+00	-3.64E+00	1.97E+00	-4.91E+00	6.82E+00	-2.27E+01	-2.35E+02
-2.39E+01	-3.15E+01	3.45E+01	-2.60E+01	-1.41E+01	-1.15E+01	-4.00E+01	-2.69E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.18E-01	-4.68E+01	3.42E+01	-1.21E+01	-1.75E+01	-1.38E+00	-3.23E+01	-2.73E+02
2.87E+01	6.73E+00	1.78E+01	-5.03E+00	1.12E+01	-4.96E+00	-7.97E+00	-3.89E+02
2.24E+01	-1.90E+01	2.52E+01	-1.32E+01	-4.45E+00	3.17E+00	-2.17E+01	-3.14E+02
-4.63E+00	9.77E+00	-3.40E+00	-6.49E+00	-5.80E+00	1.59E+01	-2.91E+01	-3.29E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.92E+00	-6.21E+00	1.70E+01	-3.66E+01	-1.92E+01	-5.38E+00	-4.00E+01	-2.39E+02
-1.55E+01	-9.32E+00	3.10E+01	-4.15E+01	-3.40E+01	1.25E+01	-4.00E+01	-2.96E+02
-2.76E+01	-2.08E+01	2.46E+01	-3.62E+01	-2.06E+00	-9.84E+00	-3.01E+01	-2.36E+02
-2.64E+01	-4.08E+01	2.04E+01	-2.71E+01	-1.11E+01	-2.01E+01	-2.87E+01	-1.78E+02
2.48E+01	-8.51E+00	1.27E+01	-2.04E+01	-1.31E+01	-5.03E+00	-1.22E+01	-3.36E+02
-1.62E+01	-3.29E+01	1.65E+01	-2.05E+01	-1.23E+01	-1.42E+00	-3.39E+01	-2.55E+02
-2.44E+01	-2.45E+01	3.78E+01	-4.12E+01	-2.60E+01	-9.33E+00	-3.52E+01	-2.62E+02
-3.19E+01	-2.48E+01	4.35E+01	-3.51E+01	-2.28E+01	-2.74E+00	-4.66E+01	-2.68E+02
-2.09E+01	-2.54E+01	2.26E+01	-3.51E+01	-1.77E+01	5.34E-01	-4.27E+01	-2.66E+02
-4.22E+01	-2.84E+00	2.13E+01	-5.35E+01	1.29E+00	-2.30E+01	-1.95E+01	-2.76E+02
-1.39E+01	-5.91E+00	2.64E+01	-4.27E+01	7.26E-01	-1.68E+01	-2.22E+01	-2.68E+02
-7.40E+01	7.56E+00	1.01E+01	-5.38E+01	-4.67E+00	-2.72E+01	-7.73E+00	-2.37E+02
-3.87E+01	2.03E+00	3.31E+01	-5.49E+01	8.45E+00	-2.94E+01	-2.41E+01	-2.42E+02
-6.82E+01	-8.89E+00	8.82E+00	-4.80E+01	5.98E+00	-3.48E+01	-3.03E+01	-2.20E+02
-3.92E+01	-1.62E+01	9.02E+00	-4.30E+01	1.33E+01	-2.53E+01	-3.60E+01	-2.35E+02
-1.81E+01	-4.13E-01	5.23E+00	-2.26E+01	3.12E+00	-9.10E+00	5.12E+00	-2.80E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.71E+01	-1.51E+01	2.19E+01	-4.35E+01	1.57E+01	-1.39E+01	-3.38E+01	-2.26E+02
-8.78E+00	5.10E+00	2.24E+01	-1.28E+01	1.42E+01	-3.03E+00	-1.75E+01	-2.69E+02
-2.19E+01	-4.24E+01	3.48E+01	-2.31E+01	-7.23E-01	-1.27E+01	-3.18E+01	-2.21E+02
-3.71E+01	7.21E+00	2.34E+01	-5.50E+01	1.43E+01	-1.82E+01	-4.47E+01	-3.12E+02
-4.25E+00	5.81E+00	5.16E+00	-3.44E+01	-1.63E+01	-2.80E+01	-2.05E+01	-2.68E+02
-1.58E+00	5.54E+00	1.10E+01	-3.31E+01	1.24E+01	-1.10E+01	-2.81E+01	-3.26E+02
-3.40E+01	-1.37E+01	3.36E+01	-5.45E+01	7.26E+00	1.36E-01	-4.80E+01	-2.42E+02
-6.12E+01	-1.04E+01	2.30E+01	-4.81E+01	2.41E+01	-1.24E+01	-5.37E+01	-2.77E+02

-3.51E+01	-2.34E+00	2.65E+01	-5.37E+01	9.99E+00	-1.79E+01	-5.00E+01	-2.62E+02
-3.83E+01	-2.53E+01	2.11E+01	-4.59E+01	8.14E+00	-2.52E+01	-4.01E+01	-1.82E+02
-5.30E+01	-8.39E+00	3.40E+01	-4.33E+01	1.37E+01	-1.77E+01	-3.73E+01	-2.74E+02
-4.40E+01	-2.96E+01	2.25E+01	-5.09E+01	2.89E+00	-2.03E+01	-5.12E+01	-1.77E+02
8.92E+00	-9.96E-01	3.79E+01	-3.02E+01	-9.89E+00	-2.82E+00	-4.35E+01	-2.54E+02
-2.34E+01	-2.33E+01	1.51E+01	-5.49E+01	-3.52E+00	-9.00E-01	-4.14E+01	-3.07E+02
-3.40E+01	-2.07E+01	2.13E+01	-3.89E+01	6.71E+00	-9.55E+00	-4.19E+01	-2.71E+02
-1.48E+01	-3.92E+01	2.76E+01	-3.40E+01	-9.30E+00	-8.44E+00	-4.00E+01	-2.99E+02
-2.14E+01	-1.89E+00	9.51E+00	-3.53E+01	1.59E+01	-1.23E+01	-4.08E+01	-2.68E+02
-4.26E+01	-1.37E+01	2.56E+01	-5.56E+01	-6.07E-01	-1.50E+01	-5.00E+01	-2.73E+02
-4.42E+01	-2.01E+01	2.11E+01	-4.69E+01	1.24E+01	-1.69E+01	-4.42E+01	-2.83E+02
1.99E+01	2.12E+01	1.71E+01	-4.65E+01	-1.63E+00	9.53E-01	-4.04E+01	-3.07E+02
-1.25E+01	-1.46E+00	2.15E+01	-4.89E+01	3.01E+00	-3.98E+00	-4.37E+01	-3.39E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
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| 0.00E+00 |
| 0.00E+00 |
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| 0.00E+00 |
| 0.00E+00 | 0.00F+00 |

1.69E+02	-6.79E+01	1.00E+02	2.56E+01	9.11E+00	-3.47E+00	-3.10E+00	2.18E+01
1.32E+02	-4.19E+01	7.22E+01	2.39E+01	6.46E+00	-1.05E+01	-5.31E+00	1.86E+01
1.47E+02	-5.80E+01	8.00E+01	3.76E+01	1.41E+01	-1.83E+01	-3.19E+00	1.72E+01
1.22E+02	-2.35E+01	2.34E+01	2.15E+01	1.64E+01	1.18E+01	-1.64E+00	6.25E+00
1.28E+02	-8.63E+01	8.77E+01	4.88E+01	3.34E+01	-3.35E+01	-2.37E+01	4.54E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E+02	-6.87E+01	8.17E+01	3.54E+01	2.45E+01	-1.12E+01	-1.95E+01	2.06E+01
1.35E+02	-8.08E+01	7.10E+01	4.21E+01	2.59E+01	-1.59E+01	-6.69E+00	4.07E+01
1.38E+02	-9.50E+01	7.99E+01	3.02E+01	2.26E+01	4.05E+00	-7.51E+00	2.58E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.47E+01	-8.10E+01	5.40E+01	-1.14E+01	1.49E+01	-1.81E+01	2.76E-01	-5.05E+00
1.42E+02	-8.65E+01	8.89E+01	4.43E+01	2.40E+01	-2.36E+01	-2.95E+01	3.81E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E+02	-9.77E+01	9.96E+01	3.22E+01	3.33E+01	3.14E+00	-4.60E+01	3.01E+01
1.35E+02	-5.99E+01	2.57E+01	-7.06E+00	4.38E+00	2.23E+01	4.36E+00	1.66E+01
1.38E+02	-7.25E+01	6.35E+01	-9.69E-01	1.54E+01	2.34E+01	-1.43E+01	2.47E+01
1.03E+02	-1.56E+01	2.07E+01	-1.59E+01	2.64E+01	1.40E+00	1.12E+01	-4.82E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E+02	-8.12E+01	7.39E+01	5.64E+01	1.33E+01	-8.77E+00	-7.47E+00	1.89E+01
1.46E+02	-7.73E+01	6.62E+01	7.14E+01	2.09E+01	-1.47E+01	-6.98E+00	3.35E+01
1.54E+02	-1.04E+02	6.82E+01	2.54E+01	2.30E+01	-3.30E+01	-2.67E+01	2.53E+01
6.55E+01	-8.04E+01	1.29E+02	2.32E+00	6.48E+01	-1.46E+01	-3.34E+01	1.31E+01
1.46E+02	-7.16E+01	4.37E+01	5.40E+00	3.06E+01	2.83E+01	-8.56E+00	1.55E+01
1.32E+02	-6.80E+01	6.36E+01	5.57E+01	2.34E+01	-2.11E+01	-2.86E+01	1.91E+01
1.21E+02	-8.85E+01	8.31E+01	5.33E+01	3.83E+01	-2.64E+01	-2.53E+01	3.64E+01
1.65E+02	-9.64E+01	7.67E+01	8.29E+01	3.97E+01	-2.56E+01	-2.57E+01	3.74E+01
1.46E+02	-8.20E+01	6.35E+01	6.35E+01	3.18E+01	-1.57E+01	-2.25E+01	2.41E+01
1.22E+02	-9.19E+01	1.10E+02	2.96E+01	5.63E+01	-3.07E+01	-4.22E+00	1.83E+01
9.27E+01	-6.63E+01	9.45E+01	1.36E+01	4.54E+01	-9.24E+00	-5.40E+00	2.82E+01
1.35E+02	-8.22E+01	7.47E+01	6.02E+01	5.22E+01	-7.43E+01	6.10E+00	1.10E+01
1.54E+02	-9.69E+01	1.00E+02	4.58E+01	4.93E+01	-3.58E+01	-5.77E+00	3.07E+01
1.23E+02	-1.05E+02	8.38E+01	5.90E+01	5.21E+01	-6.30E+01	-4.43E+00	4.22E+00
1.34E+02	-9.92E+01	7.84E+01	5.00E+01	4.63E+01	-3.91E+01	-1.58E+01	7.91E+00
1.16E+02	-6.86E+01	5.55E+01	1.04E+01	4.51E+01	-5.44E+00	9.69E+00	1.26E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E+02	-8.18E+01	1.12E+02	2.23E+01	2.99E+01	-2.22E+01	-1.53E+01	2.65E+01
9.49E+01	-8.48E+01	6.50E+01	-1.97E+01	1.15E+01	-8.58E+00	2.08E+00	1.34E+01
1.52E+02	-8.88E+01	8.09E+01	1.88E+01	5.25E+01	-2.19E+01	-3.97E+01	3.57E+01
1.51E+02	-6.63E+01	9.01E+01	4.14E+01	1.14E+01	-3.10E+01	1.62E+00	1.42E+01
9.88E+01	-5.69E+01	1.35E+02	2.84E+01	3.92E+00	-8.81E+00	7.54E+00	1.06E+01
1.58E+02	-5.77E+01	7.56E+01	1.77E+01	2.73E-02	3.18E+00	1.26E+01	1.47E+01
1.29E+02	-6.93E+01	1.11E+02	3.25E+01	3.69E+01	-3.64E+01	-1.49E+01	3.64E+01
1.60E+02	-4.75E+01	8.23E+01	5.26E+01	2.26E+01	-5.30E+01	-1.07E+01	1.49E+01

1.54E+02	-4.60E+01	8.12E+01	3.92E+01	2.57E+01	-2.80E+01	-4.47E-01	2.39E+01
1.33E+02	-1.09E+02	1.07E+02	2.13E+01	3.89E+01	-3.36E+01	-2.39E+01	2.05E+01
1.22E+02	-8.08E+01	9.66E+01	3.19E+01	3.73E+01	-5.53E+01	-1.21E+01	3.01E+01
1.31E+02	-8.57E+01	9.11E+01	2.13E+01	2.67E+01	-4.21E+01	-3.10E+01	1.93E+01
1.30E+02	-7.73E+01	1.14E+02	2.25E+01	8.87E+00	1.14E+01	-4.29E+00	3.23E+01
1.61E+02	-4.08E+01	8.67E+01	4.55E+01	3.49E+01	-2.15E+01	-2.00E+01	1.51E+01
1.68E+02	-8.84E+01	9.22E+01	5.01E+01	2.82E+01	-3.42E+01	-2.09E+01	1.77E+01
1.58E+02	-5.10E+01	8.22E+01	2.52E+01	3.63E+01	-1.99E+01	-3.74E+01	2.96E+01
1.42E+02	-6.88E+01	8.52E+01	5.16E+01	3.32E+00	-1.83E+01	4.39E+00	1.40E+01
1.69E+02	-5.19E+01	6.35E+01	5.27E+01	2.99E+01	-4.20E+01	-1.25E+01	2.75E+01
1.53E+02	-7.86E+01	8.56E+01	4.11E+01	2.44E+01	-4.47E+01	-2.15E+01	2.14E+01
1.48E+02	-5.52E+01	1.09E+02	3.53E+01	-2.00E+00	1.68E+01	2.38E+01	1.65E+01
1.26E+02	-1.76E+01	8.47E+01	3.33E+01	3.38E+01	2.18E+00	5.22E+00	2.05E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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| 0.00E+00 |
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77/5 04	. 77E 00	7.705.00	4.045.04	0.405.00	4 (05 00	/ /4E 04	4.005.00
-3.76E+01	-6.73E+00	3.70E+00	-1.21E+01	-2.48E+02	1.69E+02	-6.61E+01	1.02E+02
-3.40E+01	-7.05E+00	-3.54E-01	-3.34E+01	-2.92E+02	1.33E+02	-4.76E+01	6.49E+01
-4.29E+01	1.16E+00	-5.96E+00	-3.05E+01	-2.56E+02	1.42E+02	-6.08E+01	8.12E+01
-2.16E+01	-1.17E+01	1.91E+01	2.03E-02	-4.24E+02	1.23E+02	-2.46E+01	2.21E+01
-4.15E+01	-2.86E+01	1.49E+01	-3.61E+01	-2.68E+02	1.29E+02	-8.24E+01	9.25E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.63E+01	-1.24E+01	-1.61E+01	-3.91E+01	-2.85E+02	1.48E+02	-7.48E+01	8.76E+01
-4.21E+01	-1.46E+01	2.78E+00	-3.72E+01	-2.95E+02	1.37E+02	-7.81E+01	7.12E+01
-2.73E+01	-1.22E+01	-1.79E+01	-2.71E+01	-2.70E+02	1.38E+02	-9.44E+01	7.52E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.72E-01	-1.18E+01	1.48E+00	-2.92E+01	-2.41E+02	8.56E+01	-7.74E+01	4.88E+01
-2.41E+01	-1.18E+01	-7.01E+00	-3.58E+01	-2.70E+02	1.45E+02	-8.49E+01	8.63E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.23E+00	-1.39E+01	-5.53E+00	-2.89E+01	-2.71E+02	1.34E+02	-9.07E+01	1.07E+02
-1.07E+00	3.81E+00	-4.28E+00	-1.66E+00	-3.80E+02	1.54E+02	-5.50E+01	4.60E+00
-9.21E+00	-3.26E-01	4.89E+00	-2.43E+01	-3.22E+02	1.44E+02	-6.49E+01	5.80E+01
-2.56E+00	-5.90E+00	2.26E+01	-2.39E+01	-3.32E+02	1.05E+02	-1.56E+01	2.14E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.10E+01	-2.36E+01	-7.96E+00	-4.11E+01	-2.39E+02	1.40E+02	-8.79E+01	7.73E+01
-4.06E+01	-3.55E+01	1.15E+01	-3.90E+01	-2.96E+02	1.43E+02	-8.07E+01	6.47E+01
-3.74E+01	-2.51E+00	-1.69E+01	-3.73E+01	-2.33E+02	1.48E+02	-1.05E+02	6.93E+01
-1.43E+01	-1.12E+01	-2.13E+01	-3.13E+01	-1.85E+02	3.80E+01	-6.17E+01	1.28E+02
-1.97E+01	-8.69E+00	2.14E+00	-1.26E+01	-3.39E+02	1.55E+02	-6.32E+01	4.04E+01
-2.49E+01	-1.68E+01	-4.07E-01	-3.35E+01	-2.63E+02	1.31E+02	-6.79E+01	6.24E+01
-4.11E+01	-2.29E+01	-8.03E+00	-3.81E+01	-2.64E+02	1.23E+02	-8.62E+01	8.18E+01
-3.25E+01	-2.38E+01	-3.24E+00	-4.55E+01	-2.69E+02	1.64E+02	-1.01E+02	6.93E+01
-2.94E+01	-1.49E+01	-5.28E+00	-4.12E+01	-2.58E+02	1.52E+02	-7.97E+01	5.98E+01
-5.18E+01	-2.91E+00	-2.14E+01	-1.44E+01	-2.89E+02	1.24E+02	-7.50E+01	1.08E+02
-3.39E+01	1.17E+01	-1.22E+01	-1.83E+01	-2.47E+02	8.03E+01	-8.13E+01	1.03E+02
-5.26E+01	-3.96E+00	-2.75E+01	-8.04E+00	-2.39E+02	1.39E+02	-7.72E+01	7.69E+01
-5.50E+01	9.02E+00	-2.42E+01	-2.37E+01	-2.44E+02	1.48E+02	-9.40E+01	1.04E+02
-5.29E+01	2.72E+00	-3.82E+01	-3.06E+01	-2.23E+02	1.25E+02	-1.04E+02	8.37E+01
-4.22E+01	1.41E+01	-2.24E+01	-3.29E+01	-2.42E+02	1.35E+02	-9.67E+01	6.99E+01
-1.45E+01	3.51E+00	-8.53E+00	-1.39E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.67E+01	1.23E+01	-1.71E+01	-3.70E+01	-2.11E+02	1.27E+02	-8.46E+01	1.14E+02
-7.01E+00	1.10E+01	-1.02E+00	-1.75E+01	-2.70E+02	8.60E+01	-7.41E+01	6.58E+01
-2.02E+01	6.75E-01	-1.86E+01	-3.61E+01	-2.20E+02	1.48E+02	-9.04E+01	8.00E+01
-5.34E+01	1.53E+01	-2.16E+01	-3.97E+01	-3.22E+02	1.41E+02	-6.63E+01	8.80E+01
-3.93E+01	-1.27E+01	-2.54E+01	-2.54E+01	-2.76E+02	9.73E+01	-5.72E+01	1.35E+02
-2.99E+01	5.28E+00	-1.54E+01	-2.85E+01	-3.19E+02	1.56E+02	-6.33E+01	8.14E+01
-5.17E+01	5.83E+00	-5.89E+00	-4.75E+01	-2.43E+02	1.33E+02	-7.32E+01	1.05E+02
-6.53E+01	1.28E+01	-5.36E+00	-4.49E+01	-2.66E+02	1.61E+02	-4.80E+01	7.91E+01

-4.93E+01	9.34E+00	-1.63E+01	-4.16E+01	-2.45E+02	1.49E+02	-5.32E+01	8.86E+01
-4.71E+01	7.50E+00	-2.19E+01	-3.81E+01	-1.88E+02	1.38E+02	-1.07E+02	1.06E+02
-4.55E+01	7.02E+00	-1.90E+01	-3.64E+01	-2.83E+02	1.31E+02	-6.69E+01	8.64E+01
-5.54E+01	3.31E+00	-2.05E+01	-4.91E+01	-1.69E+02	1.34E+02	-7.68E+01	8.62E+01
-3.19E+01	-9.27E+00	-2.62E+00	-4.06E+01	-2.53E+02	1.30E+02	-7.73E+01	1.14E+02
-5.22E+01	-8.76E+00	-8.82E+00	-3.73E+01	-3.05E+02	1.62E+02	-3.81E+01	8.32E+01
-3.54E+01	4.96E+00	-9.10E+00	-3.67E+01	-2.70E+02	1.76E+02	-8.78E+01	8.48E+01
-3.26E+01	-9.06E+00	-1.00E+01	-4.28E+01	-2.95E+02	1.59E+02	-4.89E+01	8.24E+01
-4.05E+01	8.01E+00	-1.41E+01	-3.88E+01	-2.69E+02	1.47E+02	-6.75E+01	8.11E+01
-5.11E+01	5.24E+00	-1.27E+01	-5.39E+01	-2.72E+02	1.68E+02	-5.42E+01	6.71E+01
-4.61E+01	1.10E+01	-1.62E+01	-4.21E+01	-2.79E+02	1.58E+02	-8.16E+01	8.07E+01
-4.70E+01	7.35E-01	1.45E+00	-3.48E+01	-3.13E+02	1.36E+02	-5.37E+01	1.16E+02
-4.92E+01	1.83E+00	-5.00E+00	-4.33E+01	-3.37E+02	1.23E+02	-1.73E+01	8.50E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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1.82E+00 2.84E+00 1.28E+01 1.75E+01 1.96E+01 3.34E+01 1.02E+00 3.79E+00 3.24E+01 2.01E+01 1.03E+01 1.74E+00 1.66E+01 4.52E+01 2.92E+00 3.79E+00 1.47E+01 2.97E+00 1.35E+01 2.26E+00 4.57E+00 2.24Te+01 1.59E+01 1.56E+01 1.58E+01 2.99E+001 3.55E+01 2.21E+01 4.20E+01 4.07E+01 1.59E+01 0.00E+00	0.575 - 04	4445.04	4.075.00	0.575.00	0.475.04	4455.04	44/5.04	0405 - 00
3.24E+01 2.01E+01 1.03E+01 1.74E+00 1.47E+00 1.39E+01 2.45E+00 4.57E+00 2.47E+01 1.59E+01 1.36E+01 1.36E+01 9.27E+01 3.35E+01 2.21E+01 4.20E+01 4.27E+01 1.27E+01 1.48E+01 5.36E+01 0.00E+00 3.7E+01 1.48E+01 1.48E+01 1.48E+01 1.48E+01 1.48E+01 1.16E+01 3.5E+01 3.5E+01 2.7TE+01 1.15E+01 3.0E+01 3.5E+01 2.7TE+01 1.15E+01 3.5E+01 3.5E+01 2.7TE+01 1.15E+01 4.15E+01 4.15E+01 4.5E+01 4.5E+01 4.2E+01 4.5E+01 4.5E+01	2.57E+01	1.11E+01	1.83E+00	2.57E+00	2.43E+01	-4.15E+01	-1.16E+01	2.19E+00
1.47E+01 9.17E+00 1.39E+01 2.65E+00 4.57E+01 2.47E+01 2.58E+01 1.36E+01 4.20E+01 4.07E+01 2.78E+01 1.48E+01 0.00E+00 2.00E+00 2.00E+00 2.00E+00 2.00E+01 4.0E+01 4.42E+00 3.7FE+01 3.66E+01 1.47E+01 4.18E+00 2.29E+01 1.47E+01 1.47E+01 4.21E+00 3.5FE+01 2.29E+01 1.47E+01 1.42E+01 4.26E+01 2.21E+01 4.36E+01 2.29E+01 1.47E+01 4.28E+01 4.2								
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3.49E+01 2.28E+01 -1.59E+01 -1.50E+01 1.62E+01 -3.66E+01 -3.74E+00 -2.16E+01 3.57E+01 2.42E+01 -2.55E+00 -4.10E+00 3.77E+01 -3.66E+01 -1.04E+01 4.24E+00 3.57E+01 2.42E+01 2.55E+00 -8.12E+00 2.59E+01 -2.90E+01 -1.47E+01 -1.89E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 4.16E+00 -8.62E+00 2.61E+00 4.55E+01 2.77E+01 -1.16E+01 3.05E+01 7.41E+01 4.16E+00 8.62E+00 2.61E+00 4.55E+01 2.77E+01 -1.16E+01 3.05E+01 3.55E+01 -2.77E+01 -1.15E+01 5.26E+01 2.24E+01 1.00E+01 5.15E+00 -4.71E+01 2.24E+01 -6.62E+00 -9.34E+00 -8.85E+00 3.84E+01 1.00E+01 2.25E+01 -1.54E+01 1.31E+01 -1.15E+01 -1.44E+00 6.13E+00 5.74E+01 2.08E+01 -1.26E+01 -1.30E+01 -3.5E+01 -3.5E+01 -2.44E+01 -7.48E+00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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3.57E+01 2.42E+01 2.53E+00 -8.12E+00 2.59E+01 -2.90E+01 -1.47E+01 -1.89E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.11E+01 1.84E+01 -1.16E+01 8.30E+00 7.41E-01 4.16E+00 -8.62E+00 2.61E+00 4.55E+01 2.77E+01 -2.10E+01 -3.05E+01 3.55E+01 -2.77E+01 -1.15E+01 2.62E-01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -6.62E+00 -9.34E+00 -8.85E+00 -2.18E+01 1.00E+01 3.38E+01 3.31E+00 1.41E+01 1.91E-02 2.99E-01 4.45E-01 3.84E-01 1.42E+01 2.25E+01 1.54E+01 1.81E+01 -1.15E+01 -1.44E+00 6.13E+00 -2.56E+01 2.27E+01 9.28E+00 1.39E+01 -3.05E+01 -3.05E+01 -3.5E+01 -3.05E+01 -3.05E+01 -3.05E+01 -3.05E+01 -3.05E+01 -3.05E+01 -3.05E+01 -3.05E+01 -3.05E+01								
0.00E+00	4.34E+01	1.76E+01	-1.55E+01	-4.10E+00	3.77E+01	-3.66E+01	-1.04E+01	4.24E+00
-1.11E+01 1.84E+01 -1.16E+01 8.30E+00 -7.41E-01 4.16E+00 -8.62E+00 2.61E+00 4.55E+01 2.77E+01 -2.10E+01 -3.05E+01 3.55E+01 -2.77E+01 -1.15E+01 5.26E-01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.44E+01 2.70E+01 5.15E+00 -4.71E+01 2.24E+01 -6.62E+00 -9.34E+00 -8.85E+00 -2.18E+01 1.00E+01 3.38E+01 3.31E+00 1.41E+01 1.15E+01 1.44E+00 6.13E+00 -2.56E+01 2.27E+01 9.28E+00 1.39E+01 -3.05E+00 8.60E-01 -3.57E+00 1.65E+01 0.00E+00	3.57E+01	2.42E+01	2.53E+00	-8.12E+00	2.59E+01	-2.90E+01	-1.47E+01	-1.89E+01
4.55E+01 2.77E+01 -2.10E+01 -3.05E+01 3.55E+01 -2.77E+01 -1.15E+01 5.26E-01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.44E+01 2.70E+01 5.15E+00 -4.71E+01 2.24E+01 -6.62E+00 -9.34E+00 -8.85E+00 2.28E+01 1.42E+01 2.25E+01 -1.54E+01 1.115E+01 -1.44E+00 -1.34E+00 2.256E+01 2.25E+01 7.28E+00 1.39E+01 -1.55E+01 -1.44E+00 -1.55E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 5.74E+01 2.08E+01 -1.26E+01 -1.30E+01 3.52E+01 -3.71E+01 -2.44E+01 -7.48E+00 4.38E+01 3.05E+01 -3.01E+01 -2.20F+01 3.04E+01 -3.71E+01 -2.08E+00 -1.07E+01 4.38E+01 2.35E+01 -2.05E+01 -2.38	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00 1.54E+01 1.41E+01 1.15E+01 1.44E+00 4.45E-01 3.84E-01 1.42E+01 2.25E+01 1.54E+01 1.81E+01 -1.15E+01 -1.44E+00 6.13E+00 0.00E+00 0.00E+0	-1.11E+01	1.84E+01	-1.16E+01	8.30E+00	-7.41E-01	4.16E+00	-8.62E+00	2.61E+00
244E+01 2.70E+01 5.15E+00 4.71E+01 2.24E+01 -6.62E+00 -9.34E+00 -8.85E+00 -2.18E+01 1.00E+01 3.38E+01 3.31E+00 1.41E+01 1.91E-02 2.99E-01 4.45E-01 3.84E-01 1.42E+01 2.25E+01 -1.54E+01 1.81E+01 -1.15E+01 -1.44E+00 6.13E+00 2.56E+01 2.27E+01 9.28E+00 1.39E+01 -3.05E+00 8.60E-01 -3.57E+00 1.65E+01 0.00E+00 1.748E+01 -7.48E+00 1.48E+01 -7.48E+00 1.48E+01 -7.48E+00 1.24E+01 -3.0E+01 -3.0E+01 -3.0E+01 <td>4.55E+01</td> <td>2.77E+01</td> <td>-2.10E+01</td> <td>-3.05E+01</td> <td>3.55E+01</td> <td>-2.77E+01</td> <td>-1.15E+01</td> <td>5.26E-01</td>	4.55E+01	2.77E+01	-2.10E+01	-3.05E+01	3.55E+01	-2.77E+01	-1.15E+01	5.26E-01
2-18E+01 1.00E+01 3.38E+01 3.31E+00 1.41E+01 1.91E-02 2.99E-01 4.45E-01 3.84E-01 1.42E+01 2.25E+01 -1.54E+01 1.81E+01 -1.15E+01 -1.44E+00 6.13E+00 2.56E+01 2.27E+01 9.28E+00 1.39E+01 -3.05E+00 8.60E-01 -3.57E+00 1.65E+01 0.00E+00 -2.44E+01 -7.48E+00 -7.48E+00 -2.44E+01 -3.24E+01 1.03E+01 -2.15E+01 -3.01E+01 -3.04E+01 -3.04E+01 -3.07E+01 -3.04E+01 -3.07E+01 -3.04E+01 -2.07E+01 -3.04E+01 -2.07E+01 -2.26E+01 -2.25E+01 -2.77E+01 -2.41E+01 -2.78E+01 -2.06E+01 -2.70E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-01 1.42E+01 2.25E+01 -1.54E+01 1.81E+01 -1.15E+01 -1.44E+00 613E+00 -2.56E+01 2.27E+01 9.28E+00 1.39E+01 -3.05E+00 8.60E-01 -3.57E+00 1.65E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 5.74E+01 2.08E+01 -1.26E+01 -1.30E+01 -2.39E+01 -3.71E+01 -2.44E+01 -7.48E+00 6.69E+01 1.77E+01 -1.35E+01 -4.91E+00 3.52E+01 -3.71E+01 -3.24E+01 1.03E+01 1.32E+01 3.05E+01 -7.06E+00 -2.09E+01 9.25E+00 -5.77E+00 -7.62E+00 -1.07E+01 4.38E-01 2.41E+01 2.97E+01 -6.08E+00 2.06E+01 -7.70E+00 -5.08E+00 4.63E+00 5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.93E+01 -5.64E+00 -2.32E+01	2.44E+01	2.70E+01	5.15E+00	-4.71E+01	2.24E+01	-6.62E+00	-9.34E+00	-8.85E+00
2.56E+01 2.27E+01 9.28E+00 1.39E+01 3.05E+00 0.00E+00 3.52E+01 -3.71E+01 -3.24E+01 1.03E+01 1.03E+01 -3.01E+01 -3.01E+01 -3.04E+01 -3.04E+01 -3.01E+01 -3.08E+00 -7.62E+00 -1.07E+01 -1.07E+01 -4.63E+00 -7.62E+00 -7.62E+00 -1.07E+01 -4.08E+01 -2.41E+01 -4.62E+00 -1.07E+01 -3.08E+01 -7.06E+00 -2.25E+01 -2.26E+01 -3.06E+01 -4.27E+01 -2.26E+01 -3.08E+01 -4.29E+01 -2.15E+01 -4.61E+00 -2.33E+01 -4.29E+01 -2.35E+01	-2.18E+01	1.00E+01	3.38E+01	3.31E+00	1.41E+01	1.91E-02	2.99E-01	4.45E-01
0.00E+00	3.84E-01	1.42E+01	2.25E+01	-1.54E+01	1.81E+01	-1.15E+01	-1.44E+00	6.13E+00
5.74E+01 2.08E+01 -1.26E+01 -1.30E+01 2.39E+01 -4.38E+01 -2.44E+01 -7.48E+00 6.69E+01 1.77E+01 -1.35E+01 -4.91E+00 3.52E+01 -3.71E+01 -3.24E+01 1.03E+01 2.13E+01 3.05E+01 -3.01E+01 -2.12E+01 3.04E+01 -3.88E+01 2.30E+00 -1.07E+01 4.38E+01 5.75E+01 -7.06E+00 -2.09E+01 9.25E+00 -5.77E+00 -7.62E+00 -1.07E+01 4.38E+01 2.41E+01 2.97E+01 -6.08E+00 2.06E+01 -7.70E+00 -5.08E+00 4.63E+00 5.66E+01 4.30E+01 -2.27E+01 -2.39E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 5.53E+01 3.06E+01 -1.43E+01 -2.77E+01 3.01E+01 -3.83E+01 -2.70E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 -1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 1.42E+00	-2.56E+01	2.27E+01	9.28E+00	1.39E+01	-3.05E+00	8.60E-01	-3.57E+00	1.65E+01
6.69E+01 1.77E+01 -1.35E+01 -4.91E+00 3.52E+01 -3.71E+01 -3.24E+01 1.03E+01 2.13E+01 3.05E+01 -3.01E+01 -212E+01 3.04E+01 -3.88E+01 2.30E+00 -1.82E+01 -1.32E+01 5.75E+01 -7.06E+00 -2.09E+01 9.25E+00 -5.77E+00 -7.62E+00 -1.07E+01 4.38E-01 2.41E+01 2.97E+01 -6.08E+00 2.06E+01 -7.70E+00 -5.08E+00 4.63E+00 5.66E+01 2.40E+01 -2.26E+01 -2.39E+01 2.16E+01 -2.41E+01 -1.78E+01 2.60E+00 5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.33E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 1.42E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E+01 3.05E+01 -3.01E+01 -2.12E+01 3.04E+01 -3.88E+01 2.30E+00 -1.82E+01 -1.32E+01 5.75E+01 -7.06E+00 -2.09E+01 9.25E+00 -5.77E+00 -7.62E+00 -1.07E+01 4.38E-01 2.41E+01 2.97E+01 -6.08E+00 2.06E+01 -7.70E+00 -5.08E+00 4.63E+00 5.66E+01 2.43E+01 -2.26E+01 -2.39E+01 2.16E+01 -2.41E+01 -1.78E+01 2.60E+00 5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 8.11E+01 4.24E+01 -2.34E+01 -2.77E+01 3.01E+01 -3.83E+01 -2.70E+01 -5.15E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.04E+00 -4.70E+00 2.08E+01 -3.56E+01 1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 1.04E+00	5.74E+01	2.08E+01	-1.26E+01	-1.30E+01	2.39E+01	-4.38E+01	-2.44E+01	-7.48E+00
-1.32E+01 5.75E+01 -7.06E+00 -2.09E+01 9.25E+00 -5.77E+00 -7.62E+00 -1.07E+01 4.38E-01 2.41E+01 2.97E+01 -6.08E+00 2.06E+01 -7.70E+00 -5.08E+00 4.63E+00 6.12E+01 2.06E+01 -2.26E+01 -2.39E+01 2.16E+01 -2.41E+01 -1.78E+01 2.60E+00 5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 8.11E+01 4.24E+01 -2.34E+01 -2.77E+01 3.01E+01 -3.83E+01 -2.70E+01 -3.15E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.04E+00 -4.70E+00 2.08E+01 -3.56E+01 1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 1.42E+00 -2.38E+01 6.00E+01 5.15E+01 -6.02E+01 -2.52E+00 9.01E+00 -5.16E+01 1.06E+00	6.69E+01	1.77E+01	-1.35E+01	-4.91E+00	3.52E+01	-3.71E+01	-3.24E+01	1.03E+01
4.38E-01 2.41E+01 2.97E+01 -6.08E+00 2.06E+01 -7.70E+00 -5.08E+00 4.63E+00 6.12E+01 2.06E+01 -2.26E+01 -2.39E+01 2.16E+01 -2.41E+01 -1.78E+01 2.60E+00 5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 8.11E+01 4.24E+01 -2.34E+01 -2.77E+01 3.01E+01 -2.93E+01 -2.70E+01 -5.04E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 -5.64E+00 -2.32E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 -1.42E+00 -2.38E+01 4.44E+01 5.48E+01 -3.23E+01 -4.09E+00 2.72E+01 -5.92E+01 9.08E+00 -2.41E+01 5.15E+01 4.97E+01 -4.24E+01 -1.47E+01 1.54E+00 -4.84E+01 1.14E+01	2.13E+01	3.05E+01	-3.01E+01	-2.12E+01	3.04E+01	-3.88E+01	2.30E+00	-1.82E+01
6.12E+01 2.06E+01 -2.26E+01 -2.39E+01 2.16E+01 -2.41E+01 -1.78E+01 2.60E+00 5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 8.11E+01 4.24E+01 -2.34E+01 -2.77E+01 3.01E+01 -3.83E+01 -2.70E+01 -3.15E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 -5.64E+00 -2.32E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 -1.42E+00 -2.38E+01 6.00E+01 5.48E+01 -3.23E+01 -4.09E+00 2.72E+01 -5.92E+01 9.08E+00 -2.41E+01 6.00E+01 5.15E+01 -6.02E+01 -2.52E+00 9.01E+00 -5.16E+01 1.06E+00 -4.03E+01 5.15E+01 4.97E+01 -4.24E+01 -1.47E+01 1.54E+00 -4.84E+01 1.14E+01 <td>-1.32E+01</td> <td>5.75E+01</td> <td>-7.06E+00</td> <td>-2.09E+01</td> <td>9.25E+00</td> <td>-5.77E+00</td> <td>-7.62E+00</td> <td>-1.07E+01</td>	-1.32E+01	5.75E+01	-7.06E+00	-2.09E+01	9.25E+00	-5.77E+00	-7.62E+00	-1.07E+01
5.66E+01 4.30E+01 -2.27E+01 -2.26E+01 3.39E+01 -4.29E+01 -2.15E+01 -4.61E+00 8.11E+01 4.24E+01 -2.34E+01 -2.77E+01 3.01E+01 -3.83E+01 -2.70E+01 -3.15E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 -5.64E+00 -2.32E+01 2.68E+00 4.42E+01 -1.04E+00 -4.70E+00 2.08E+01 -3.56E+01 1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 -1.42E+00 -2.38E+01 4.44E+01 5.48E+01 -3.23E+01 -4.09E+00 2.72E+01 -5.92E+01 9.08E+00 -2.41E+01 6.00E+01 5.15E+01 -6.02E+01 -2.52E+00 9.01E+00 -5.16E+01 1.06E+00 -4.03E+01 5.15E+01 4.97E+01 -4.24E+01 -1.47E+01 1.54E+00 -4.84E+01 1.14E+01 <td>4.38E-01</td> <td>2.41E+01</td> <td>2.97E+01</td> <td>-6.08E+00</td> <td>2.06E+01</td> <td>-7.70E+00</td> <td>-5.08E+00</td> <td>4.63E+00</td>	4.38E-01	2.41E+01	2.97E+01	-6.08E+00	2.06E+01	-7.70E+00	-5.08E+00	4.63E+00
8.11E+01 4.24E+01 -2.34E+01 -2.77E+01 3.01E+01 -3.83E+01 -2.70E+01 -3.15E+00 5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 -5.64E+00 -2.32E+01 2.68E+00 4.42E+01 -1.04E+00 -4.70E+00 2.08E+01 -3.56E+01 1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 -1.42E+00 -2.38E+01 4.44E+01 5.48E+01 -3.23E+01 -4.09E+00 2.72E+01 -5.92E+01 9.08E+00 -2.41E+01 6.00E+01 5.15E+01 -6.02E+01 -2.52E+00 9.01E+00 -5.16E+01 1.06E+00 -4.03E+01 5.15E+01 4.97E+01 -4.24E+01 -1.47E+01 1.54E+00 -4.84E+01 1.14E+01 -2.45E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	6.12E+01	2.06E+01	-2.26E+01	-2.39E+01	2.16E+01	-2.41E+01	-1.78E+01	2.60E+00
5.53E+01 3.06E+01 -1.43E+01 -1.80E+01 2.92E+01 -2.93E+01 -1.62E+01 -5.04E+00 6.88E+00 4.78E+01 -1.76E+01 -2.58E+00 2.57E+01 -3.56E+01 -5.64E+00 -2.32E+01 2.68E+00 4.42E+01 -1.04E+00 -4.70E+00 2.08E+01 -3.56E+01 1.20E+01 -1.18E+01 6.01E+01 4.81E+01 -7.57E+01 3.08E+00 1.12E+01 -4.80E+01 -1.42E+00 -2.38E+01 4.44E+01 5.48E+01 -3.23E+01 -4.09E+00 2.72E+01 -5.92E+01 9.08E+00 -2.41E+01 6.00E+01 5.15E+01 -6.02E+01 -2.52E+00 9.01E+00 -5.16E+01 1.06E+00 -4.03E+01 5.15E+01 4.97E+01 -4.24E+01 -1.47E+01 1.54E+00 -4.84E+01 1.14E+01 -2.45E+01 0.00E+00	5.66E+01	4.30E+01	-2.27E+01	-2.26E+01	3.39E+01	-4.29E+01	-2.15E+01	-4.61E+00
6.88E+004.78E+01-1.76E+01-2.58E+002.57E+01-3.56E+01-5.64E+00-2.32E+012.68E+004.42E+01-1.04E+00-4.70E+002.08E+01-3.56E+011.20E+01-1.18E+016.01E+014.81E+01-7.57E+013.08E+001.12E+01-4.80E+01-1.42E+00-2.38E+014.44E+015.48E+01-3.23E+01-4.09E+002.72E+01-5.92E+019.08E+00-2.41E+016.00E+015.15E+01-6.02E+01-2.52E+009.01E+00-5.16E+011.06E+00-4.03E+015.15E+014.97E+01-4.24E+01-1.47E+011.54E+00-4.84E+011.14E+01-2.45E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+001.84E+012.96E+01-3.00E+01-1.34E+013.23E+01-4.63E+011.64E+01-2.01E+01-1.58E+018.56E+00-1.04E+01-7.29E-014.65E+00-1.84E+007.21E+00-1.28E+001.60E+015.54E+01-2.21E+01-4.05E+013.31E+01-2.23E+012.07E-01-2.29E+013.89E+011.77E+01-2.00E+01-3.82E+003.28E+00-5.45E+011.25E+01-2.25E+013.50E+017.29E+00-6.81E+001.09E+018.94E+00-3.74E+01-5.30E+00-2.48E+012.03E+01-3.67E+007.58E+001.92E+018.77E+00-3.29E+016.22E+00 <td>8.11E+01</td> <td>4.24E+01</td> <td>-2.34E+01</td> <td>-2.77E+01</td> <td>3.01E+01</td> <td>-3.83E+01</td> <td>-2.70E+01</td> <td>-3.15E+00</td>	8.11E+01	4.24E+01	-2.34E+01	-2.77E+01	3.01E+01	-3.83E+01	-2.70E+01	-3.15E+00
2.68E+004.42E+01-1.04E+00-4.70E+002.08E+01-3.56E+011.20E+01-1.18E+016.01E+014.81E+01-7.57E+013.08E+001.12E+01-4.80E+01-1.42E+00-2.38E+014.44E+015.48E+01-3.23E+01-4.09E+002.72E+01-5.92E+019.08E+00-2.41E+016.00E+015.15E+01-6.02E+01-2.52E+009.01E+00-5.16E+011.06E+00-4.03E+015.15E+014.97E+01-4.24E+01-1.47E+011.54E+00-4.84E+011.14E+01-2.45E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+001.84E+012.96E+01-3.00E+01-1.34E+013.23E+01-4.63E+011.64E+01-2.01E+01-1.58E+018.56E+00-1.04E+01-7.29E-014.65E+00-1.84E+007.21E+00-1.28E+001.60E+015.54E+01-2.21E+01-4.05E+013.31E+01-2.23E+012.07E-01-2.29E+013.89E+011.77E+01-2.00E+01-3.82E+003.28E+00-5.45E+011.25E+01-2.25E+013.50E+017.29E+00-6.81E+001.09E+018.94E+00-3.74E+01-5.30E+00-2.47E+012.03E+01-3.67E+007.58E+001.92E+018.77E+00-3.29E+016.22E+00-2.47E+01	5.53E+01	3.06E+01	-1.43E+01	-1.80E+01	2.92E+01	-2.93E+01	-1.62E+01	-5.04E+00
6.01E+014.81E+01-7.57E+013.08E+001.12E+01-4.80E+01-1.42E+00-2.38E+014.44E+015.48E+01-3.23E+01-4.09E+002.72E+01-5.92E+019.08E+00-2.41E+016.00E+015.15E+01-6.02E+01-2.52E+009.01E+00-5.16E+011.06E+00-4.03E+015.15E+014.97E+01-4.24E+01-1.47E+011.54E+00-4.84E+011.14E+01-2.45E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+001.84E+012.96E+01-3.00E+01-1.34E+013.23E+01-4.63E+011.64E+01-2.01E+01-1.58E+018.56E+00-1.04E+01-7.29E-014.65E+00-1.84E+007.21E+00-1.28E+001.60E+015.54E+01-2.21E+01-4.05E+013.31E+01-2.23E+012.07E-01-2.29E+013.89E+011.77E+01-2.00E+01-3.82E+003.28E+00-5.45E+011.25E+01-2.25E+013.50E+017.29E+00-6.81E+001.09E+018.94E+00-3.74E+01-5.30E+00-2.47E+012.03E+01-3.67E+007.58E+001.92E+018.77E+00-3.29E+016.22E+00-2.47E+01	6.88E+00	4.78E+01	-1.76E+01	-2.58E+00	2.57E+01	-3.56E+01	-5.64E+00	-2.32E+01
4.44E+015.48E+01-3.23E+01-4.09E+002.72E+01-5.92E+019.08E+00-2.41E+016.00E+015.15E+01-6.02E+01-2.52E+009.01E+00-5.16E+011.06E+00-4.03E+015.15E+014.97E+01-4.24E+01-1.47E+011.54E+00-4.84E+011.14E+01-2.45E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+001.84E+012.96E+01-3.00E+01-1.34E+013.23E+01-4.63E+011.64E+01-2.01E+01-1.58E+018.56E+00-1.04E+01-7.29E-014.65E+00-1.84E+007.21E+00-1.28E+001.60E+015.54E+01-2.21E+01-4.05E+013.31E+01-2.23E+012.07E-01-2.29E+013.89E+011.77E+01-2.00E+01-3.82E+003.28E+00-5.45E+011.25E+01-2.25E+013.50E+017.29E+00-6.81E+001.09E+018.94E+00-3.74E+01-5.30E+00-2.47E+012.03E+01-3.67E+007.58E+001.92E+018.77E+00-3.29E+016.22E+00-2.47E+01	2.68E+00	4.42E+01	-1.04E+00	-4.70E+00	2.08E+01	-3.56E+01	1.20E+01	-1.18E+01
6.00E+015.15E+01-6.02E+01-2.52E+009.01E+00-5.16E+011.06E+00-4.03E+015.15E+014.97E+01-4.24E+01-1.47E+011.54E+00-4.84E+011.14E+01-2.45E+010.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+001.84E+012.96E+01-3.00E+01-1.34E+013.23E+01-4.63E+011.64E+01-2.01E+01-1.58E+018.56E+00-1.04E+01-7.29E-014.65E+00-1.84E+007.21E+00-1.28E+001.60E+015.54E+01-2.21E+01-4.05E+013.31E+01-2.23E+012.07E-01-2.29E+013.89E+011.77E+01-2.00E+01-3.82E+003.28E+00-5.45E+011.25E+01-2.25E+013.50E+017.29E+00-6.81E+001.09E+018.94E+00-3.74E+01-5.30E+00-2.47E+012.03E+01-3.67E+007.58E+001.92E+018.77E+00-3.29E+016.22E+00-2.47E+01	6.01E+01	4.81E+01	-7.57E+01	3.08E+00	1.12E+01	-4.80E+01	-1.42E+00	-2.38E+01
5.15E+01 4.97E+01 -4.24E+01 -1.47E+01 1.54E+00 -4.84E+01 1.14E+01 -2.45E+01 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 1.84E+01 2.96E+01 -3.00E+01 -1.34E+01 3.23E+01 -4.63E+01 1.64E+01 -2.01E+01 -1.58E+01 8.56E+00 -1.04E+01 -7.29E-01 4.65E+00 -1.84E+00 7.21E+00 -1.28E+00 1.60E+01 5.54E+01 -2.21E+01 -4.05E+01 3.31E+01 -2.23E+01 2.07E-01 -2.29E+01 3.89E+01 1.77E+01 -2.00E+01 -3.82E+00 3.28E+00 -5.45E+01 1.25E+01 -2.25E+01 3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	4.44E+01	5.48E+01	-3.23E+01	-4.09E+00	2.72E+01	-5.92E+01	9.08E+00	-2.41E+01
0.00E+00 1.64E+01 -2.01E+01 -2.01E+01 -1.84E+00 7.21E+00 -1.28E+00 -1.28E+00 1.28E+00 -2.23E+01 2.07E-01 -2.29E+01 -2.29E+01 3.89E+01 -5.45E+01 1.25E+01 -2.25E+01 -2.25E+01 3.50E+01 -5.30E+00 -5.30E+00 -2.47E+01 -2.47E+01 -2.47E+01 -3.67E+00 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	6.00E+01	5.15E+01	-6.02E+01	-2.52E+00	9.01E+00	-5.16E+01	1.06E+00	-4.03E+01
0.00E+00 0.00E+00 <td< td=""><td>5.15E+01</td><td>4.97E+01</td><td>-4.24E+01</td><td>-1.47E+01</td><td>1.54E+00</td><td>-4.84E+01</td><td>1.14E+01</td><td>-2.45E+01</td></td<>	5.15E+01	4.97E+01	-4.24E+01	-1.47E+01	1.54E+00	-4.84E+01	1.14E+01	-2.45E+01
1.84E+01 2.96E+01 -3.00E+01 -1.34E+01 3.23E+01 -4.63E+01 1.64E+01 -2.01E+01 -1.58E+01 8.56E+00 -1.04E+01 -7.29E-01 4.65E+00 -1.84E+00 7.21E+00 -1.28E+00 1.60E+01 5.54E+01 -2.21E+01 -4.05E+01 3.31E+01 -2.23E+01 2.07E-01 -2.29E+01 3.89E+01 1.77E+01 -2.00E+01 -3.82E+00 3.28E+00 -5.45E+01 1.25E+01 -2.25E+01 3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.94E+00 -3.74E+01 -5.30E+00 -2.48E+01 2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.58E+01 8.56E+00 -1.04E+01 -7.29E-01 4.65E+00 -1.84E+00 7.21E+00 -1.28E+00 1.60E+01 5.54E+01 -2.21E+01 -4.05E+01 3.31E+01 -2.23E+01 2.07E-01 -2.29E+01 3.89E+01 1.77E+01 -2.00E+01 -3.82E+00 3.28E+00 -5.45E+01 1.25E+01 -2.25E+01 3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.94E+00 -3.74E+01 -5.30E+00 -2.48E+01 2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E+01 5.54E+01 -2.21E+01 -4.05E+01 3.31E+01 -2.23E+01 2.07E-01 -2.29E+01 3.89E+01 1.77E+01 -2.00E+01 -3.82E+00 3.28E+00 -5.45E+01 1.25E+01 -2.25E+01 3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.94E+00 -3.74E+01 -5.30E+00 -2.48E+01 2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	1.84E+01	2.96E+01	-3.00E+01	-1.34E+01	3.23E+01	-4.63E+01	1.64E+01	-2.01E+01
3.89E+01 1.77E+01 -2.00E+01 -3.82E+00 3.28E+00 -5.45E+01 1.25E+01 -2.25E+01 3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.94E+00 -3.74E+01 -5.30E+00 -2.48E+01 2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	-1.58E+01	8.56E+00	-1.04E+01	-7.29E-01	4.65E+00	-1.84E+00	7.21E+00	-1.28E+00
3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.94E+00 -3.74E+01 -5.30E+00 -2.48E+01 2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01	1.60E+01	5.54E+01	-2.21E+01	-4.05E+01	3.31E+01	-2.23E+01	2.07E-01	-2.29E+01
3.50E+01 7.29E+00 -6.81E+00 1.09E+01 8.94E+00 -3.74E+01 -5.30E+00 -2.48E+01 2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01								
2.03E+01 -3.67E+00 7.58E+00 1.92E+01 8.77E+00 -3.29E+01 6.22E+00 -2.47E+01								
3.41E+01								
4.34E+01 2.68E+01 -4.97E+01 -9.08E+00 1.52E+01 -6.76E+01 8.58E+00 -8.02E+00								

4.74E+01	2.39E+01	-2.37E+01	-3.62E+00	2.33E+01	-5.08E+01	5.89E+00	-1.62E+01
2.40E+01	3.49E+01	-3.19E+01	-2.51E+01	2.36E+01	-4.37E+01	9.12E+00	-1.80E+01
2.57E+01	3.98E+01	-5.27E+01	-1.31E+01	3.10E+01	-4.32E+01	1.97E+00	-1.76E+01
2.41E+01	2.44E+01	-3.99E+01	-2.96E+01	2.17E+01	-4.72E+01	5.94E+00	-1.57E+01
2.01E+01	6.63E+00	1.10E+01	-7.24E+00	2.80E+01	-3.55E+01	-1.12E+01	-4.04E+00
3.62E+01	2.97E+01	-2.33E+01	-1.29E+01	2.21E+01	-4.61E+01	-5.43E+00	-1.09E+01
5.02E+01	2.70E+01	-3.42E+01	-1.76E+01	2.31E+01	-3.03E+01	5.12E+00	-8.49E+00
2.56E+01	3.71E+01	-2.40E+01	-3.28E+01	2.96E+01	-3.44E+01	-3.73E+00	-1.13E+01
5.40E+01	4.68E+00	-1.54E+01	6.00E+00	1.41E+01	-3.87E+01	8.25E+00	-1.10E+01
5.92E+01	3.13E+01	-4.57E+01	-1.16E+01	2.43E+01	-5.67E+01	8.75E+00	-1.09E+01
4.00E+01	2.31E+01	-4.23E+01	-2.27E+01	2.20E+01	-4.45E+01	1.03E+01	-1.51E+01
3.43E+01	-1.00E+00	1.48E+01	2.86E+01	1.86E+01	-4.71E+01	6.67E-01	8.83E-02
1.97E+01	2.78E+01	1.55E+01	6.94E+00	1.44E+01	-4.15E+01	4.84E-01	-1.52E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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| 0.00F+00 |

-1.43E+01	-2.56E+02	1.70E+02	-6.22E+01	1.04E+02	3.06E+01	6.96E+00	-4.23E+00
-3.33E+01	-2.82E+02	1.39E+02	-5.54E+01	6.12E+01	1.28E+00	-9.12E-01	-6.83E+00
-2.91E+01	-2.53E+02	1.39E+02	-5.88E+01	7.97E+01	2.04E+01	2.37E+01	-7.03E+00
-1.55E+00	-4.25E+02	1.22E+02	-2.64E+01	1.90E+01	7.91E+00	4.09E-01	1.29E+01
-4.01E+01	-2.74E+02	1.26E+02	-8.12E+01	9.28E+01	5.41E+01	3.46E+01	-2.66E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.94E+01	-2.81E+02	1.46E+02	-7.95E+01	7.94E+01	2.73E+01	2.57E+01	-1.43E+01
-3.74E+01	-3.01E+02	1.40E+02	-7.18E+01	6.76E+01	4.23E+01	1.74E+01	-1.76E+01
-3.27E+01	-2.81E+02	1.33E+02	-8.74E+01	7.85E+01	3.72E+01	2.76E+01	5.31E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.75E+01	-2.42E+02	9.24E+01	-6.68E+01	5.51E+01	-5.25E+00	2.10E+01	-8.58E+00
-3.28E+01	-2.71E+02	1.45E+02	-8.47E+01	8.58E+01	4.65E+01	2.79E+01	-2.20E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.34E+01	-2.63E+02	1.23E+02	-8.97E+01	1.22E+02	1.07E+01	2.23E+01	1.26E+01
1.40E+00	-3.86E+02	1.57E+02	-4.67E+01	2.76E+00	-2.47E+01	1.37E+01	3.54E+01
-2.16E+01	-3.35E+02	1.46E+02	-6.01E+01	4.77E+01	-1.99E+00	1.13E+01	2.41E+01
-2.49E+01	-3.49E+02	1.07E+02	-1.14E+01	1.76E+01	-2.62E+01	1.79E+01	8.72E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.63E+01	-2.36E+02	1.34E+02	-9.05E+01	8.00E+01	5.67E+01	2.56E+01	-1.33E+01
-4.11E+01	-2.92E+02	1.48E+02	-8.28E+01	5.54E+01	5.64E+01	9.67E+00	-1.49E+01
-3.67E+01	-2.41E+02	1.45E+02	-9.70E+01	7.56E+01	1.62E+01	2.66E+01	-2.35E+01
-3.25E+01	-1.99E+02	6.60E+00	-5.67E+01	1.19E+02	-2.32E+01	5.53E+01	1.09E+00
-6.77E+00	-3.45E+02	1.61E+02	-5.96E+01	2.95E+01	-4.66E+00	2.24E+01	3.51E+01
-3.08E+01	-2.68E+02	1.32E+02	-6.61E+01	5.92E+01	6.24E+01	2.02E+01	-2.31E+01
-3.30E+01	-2.69E+02	1.21E+02	-8.31E+01	8.76E+01	6.18E+01	4.30E+01	-2.03E+01
-4.00E+01	-2.66E+02	1.66E+02	-9.86E+01	7.04E+01	7.97E+01	4.03E+01	-2.48E+01
-3.71E+01	-2.63E+02	1.53E+02	-7.27E+01	5.62E+01	5.32E+01	3.40E+01	-1.90E+01
-1.08E+01	-2.58E+02	1.06E+02	-5.92E+01	8.78E+01	5.95E-01	3.62E+01	-4.15E+00
-1.18E+01	-2.20E+02	6.60E+01	-9.23E+01	9.92E+01	-3.25E+00	4.45E+01	-4.53E+00
-8.00E+00	-2.40E+02	1.40E+02	-7.60E+01	7.61E+01	5.77E+01	4.51E+01	-6.92E+01
-2.42E+01	-2.05E+02	1.23E+02	-6.31E+01	8.71E+01	3.80E+01	4.14E+01	-3.10E+01
-3.43E+01	-1.98E+02	1.34E+02	-8.66E+01	8.19E+01	5.87E+01	3.45E+01	-6.05E+01
-3.26E+01	-2.05E+02	1.40E+02	-7.10E+01	4.91E+01	4.73E+01	3.61E+01	-4.16E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.64E+01	-1.99E+02	1.29E+02	-8.26E+01	1.23E+02	2.08E+01	2.94E+01	-2.83E+01
-2.27E+01	-2.77E+02	7.45E+01	-6.75E+01	6.49E+01	-5.10E+00	7.14E+00	-1.18E+01
-3.26E+01	-2.03E+02	1.66E+02	-8.10E+01	7.85E+01	9.92E+00	5.70E+01	-1.65E+01
-3.27E+01	-3.39E+02	1.30E+02	-6.65E+01	7.83E+01	3.11E+01	1.60E+01	-4.49E+00
-2.60E+01	-2.59E+02	9.09E+01	-4.70E+01	1.29E+02	3.51E+01	2.54E+00	-6.51E+00
-2.52E+01	-3.22E+02	1.54E+02	-6.35E+01	8.51E+01	2.93E+01	8.44E+00	1.17E+01
-4.88E+01	-2.39E+02	1.54E+02	-6.40E+01	1.03E+02	4.67E+01	3.56E+01	-3.46E+01
-4.59E+01	-2.17E+02	1.70E+02	-4.57E+01	5.48E+01	4.34E+01	2.95E+01	-4.26E+01

-3.96E+01	-2.35E+02	1.50E+02	-4.68E+01	8.81E+01	5.10E+01	1.64E+01	-2.50E+01
-4.39E+01	-1.82E+02	1.47E+02	-1.01E+02	1.07E+02	2.58E+01	3.54E+01	-3.05E+01
-3.51E+01	-2.63E+02	1.26E+02	-2.97E+01	7.42E+01	3.05E+01	3.77E+01	-4.39E+01
-4.69E+01	-1.33E+02	1.25E+02	-4.87E+01	6.25E+01	2.53E+01	1.24E+01	-3.44E+01
-4.10E+01	-2.56E+02	1.37E+02	-6.65E+01	1.18E+02	2.65E+01	8.05E+00	3.05E+00
-3.92E+01	-2.40E+02	1.35E+02	-1.06E+01	5.50E+01	3.13E+01	1.55E+01	-1.43E+01
-3.68E+01	-2.04E+02	1.32E+02	-4.39E+01	5.49E+01	5.68E+01	7.98E+00	-2.62E+01
-4.27E+01	-2.93E+02	1.61E+02	-4.16E+01	9.03E+01	2.78E+01	3.95E+01	-2.27E+01
-3.91E+01	-2.61E+02	1.49E+02	-6.09E+01	7.91E+01	5.00E+01	3.49E+00	-1.87E+01
-5.33E+01	-2.28E+02	1.43E+02	-3.75E+01	6.46E+01	5.63E+01	2.46E+01	-3.96E+01
-4.04E+01	-2.65E+02	1.67E+02	-7.81E+01	9.03E+01	5.16E+01	3.19E+01	-3.92E+01
-3.17E+01	-3.13E+02	1.23E+02	-4.58E+01	1.06E+02	2.80E+01	-6.41E+00	1.05E+01
-4.09E+01	-3.24E+02	1.32E+02	-1.56E+01	8.43E+01	1.44E+01	2.39E+01	1.98E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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2.73E+00 2.85E+01 -4.11E+01 -8.80E+00 1.05E+01 -1.47E+01 -2.53E+02 1.58E+02 -1.83E+01 1.82E+01 -2.45E+01 -8.27E-01 6.89E+00 -3.04E+01 -2.80E+02 1.45E+02 -5.35E+00 2.25E+01 -3.68E+01 3.31E+00 -5.75E+00 -3.03E+01 -2.51E+02 1.33E+02 4.18E+00 4.35E+01 -3.52E+01 1.03E+01 -5.74E+01 -2.74E+02 1.26E+02 0.00E+00 0.00E+
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-7.21E+001.77E+01-4.79E+01-8.17E+00-2.26E+01-3.53E+01-2.71E+021.57E+02-5.46E+003.47E+01-3.76E+01-1.10E+014.40E+00-3.51E+01-3.02E+021.37E+02-7.12E+002.32E+01-2.79E+01-9.65E+00-1.57E+01-3.03E+01-2.80E+021.32E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+003.21E+00-4.72E+003.53E+00-7.04E+003.93E+00-2.86E+01-2.46E+029.72E+01-2.78E+013.75E+01-2.80E+01-1.10E+011.18E+00-3.42E+01-2.71E+021.46E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+00-4.38E+012.23E+01-4.97E+00-5.22E+00-7.47E+00-1.38E+01-2.56E+021.18E+02-5.63E-011.35E+01-1.92E+00-4.95E+00-1.82E+00-6.32E+00-4.02E+021.50E+021.36E+011.24E+01-1.24E+01-2.63E+006.00E+00-1.94E+01-3.55E+021.10E+021.47E+01-5.50E+00-6.19E+00-4.64E+001.88E+01-2.16E+01-3.63E+021.10E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+00-1.37E+012.94E+01-4.26E+01-3.23E+01-6.58E+00-4.27E+01-2.36E+021.50E+02-5.70E+003.22E+01-3.61E+013.32E+00-1.31E+01-3.84E+01-2.46E+021.46E+02<
-5.46E+00 3.47E+01 -3.76E+01 -1.10E+01 4.40E+00 -3.51E+01 -3.02E+02 1.37E+02 -7.12E+00 2.32E+01 -2.79E+01 -9.65E+00 -1.57E+01 -3.03E+01 -2.80E+02 1.32E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 3.21E+00 -4.72E+00 3.53E+00 -7.04E+00 3.93E+00 -2.86E+01 -2.46E+02 9.72E+01 -2.78E+01 3.75E+01 -2.80E+01 -1.10E+01 1.18E+00 -3.42E+01 -2.71E+02 1.46E+02 0.00E+00 1.88E+01 -2.56E+02 1.50E+02 1.50E+02 1.50E+02 1.50E+02 1.45E+02 1.45E+02 1.50E+02 1.50E+02<
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-2.78E+013.75E+01-2.80E+01-1.10E+011.18E+00-3.42E+01-2.71E+021.46E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+00-4.38E+012.23E+01-4.97E+00-5.22E+00-7.47E+00-1.38E+01-2.56E+021.18E+02-5.63E-011.35E+01-1.92E+00-4.95E+00-1.82E+00-6.32E+00-4.02E+021.50E+02-1.36E+011.24E+01-1.24E+01-2.63E+006.00E+00-1.94E+01-3.55E+021.45E+021.47E+01-5.50E+00-6.19E+00-4.64E+001.88E+01-2.16E+01-3.63E+021.10E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+00-1.37E+012.94E+01-4.26E+01-2.41E+01-6.58E+00-4.24E+01-2.36E+021.56E+02-5.70E+003.22E+01-3.57E+01-3.23E+016.33E+00-4.27E+01-2.93E+021.50E+02-1.76E+013.29E+01-3.61E+013.32E+00-1.31E+01-3.84E+01-2.46E+021.46E+02-3.89E+001.37E+01-7.19E+00-9.12E-013.93E+00-9.15E+00-3.63E+027.87E+00-4.59E+001.70E+01-3.32E+00-6.23E-015.69E+00-9.15E+00-3.63E+021.58E+02
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-4.38E+012.23E+01-4.97E+00-5.22E+00-7.47E+00-1.38E+01-2.56E+021.18E+02-5.63E-011.35E+01-1.92E+00-4.95E+00-1.82E+00-6.32E+00-4.02E+021.50E+02-1.36E+011.24E+01-1.24E+01-2.63E+006.00E+00-1.94E+01-3.55E+021.45E+021.47E+01-5.50E+00-6.19E+00-4.64E+001.88E+01-2.16E+01-3.63E+021.10E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+00-1.37E+012.94E+01-4.26E+01-2.41E+01-6.58E+00-4.24E+01-2.36E+021.36E+02-5.70E+003.22E+01-3.57E+01-3.23E+016.33E+00-4.27E+01-2.93E+021.50E+02-1.76E+013.29E+01-3.61E+013.32E+00-1.31E+01-3.84E+01-2.46E+021.46E+02-3.89E+001.37E+01-7.19E+00-9.12E-013.93E+00-2.72E+01-2.10E+02-7.87E+00-4.59E+001.70E+01-3.32E+00-6.23E-015.69E+00-9.15E+00-3.63E+021.58E+02
-5.63E-011.35E+01-1.92E+00-4.95E+00-1.82E+00-6.32E+00-4.02E+021.50E+02-1.36E+011.24E+01-1.24E+01-2.63E+006.00E+00-1.94E+01-3.55E+021.45E+021.47E+01-5.50E+00-6.19E+00-4.64E+001.88E+01-2.16E+01-3.63E+021.10E+020.00E+000.00E+000.00E+000.00E+000.00E+000.00E+000.00E+00-1.37E+012.94E+01-4.26E+01-2.41E+01-6.58E+00-4.24E+01-2.36E+021.36E+02-5.70E+003.22E+01-3.57E+01-3.23E+016.33E+00-4.27E+01-2.93E+021.50E+02-1.76E+013.29E+01-3.61E+013.32E+00-1.31E+01-3.84E+01-2.46E+021.46E+02-3.89E+001.37E+01-7.19E+00-9.12E-013.93E+00-2.72E+01-2.10E+02-7.87E+00-4.59E+001.70E+01-3.32E+00-6.23E-015.69E+00-9.15E+00-3.63E+021.58E+02
-1.36E+01 1.24E+01 -1.24E+01 -2.63E+00 6.00E+00 -1.94E+01 -3.55E+02 1.45E+02 1.47E+01 -5.50E+00 -6.19E+00 -4.64E+00 1.88E+01 -2.16E+01 -3.63E+02 1.10E+02 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 -1.37E+01 2.94E+01 -4.26E+01 -2.41E+01 -6.58E+00 -4.24E+01 -2.36E+02 1.36E+02 -5.70E+00 3.22E+01 -3.57E+01 -3.23E+01 6.33E+00 -4.27E+01 -2.93E+02 1.50E+02 -1.76E+01 3.29E+01 -3.61E+01 3.32E+00 -1.31E+01 -3.84E+01 -2.46E+02 1.46E+02 -3.89E+00 1.37E+01 -7.19E+00 -9.12E-01 3.93E+00 -2.72E+01 -2.10E+02 -7.87E+00 -4.59E+00 1.70E+01 -3.32E+00 -6.23E-01 5.69E+00 -9.15E+00 -3.63E+02 1.58E+02
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-1.37E+01 2.94E+01 -4.26E+01 -2.41E+01 -6.58E+00 -4.24E+01 -2.36E+02 1.36E+02 -5.70E+00 3.22E+01 -3.57E+01 -3.23E+01 6.33E+00 -4.27E+01 -2.93E+02 1.50E+02 -1.76E+01 3.29E+01 -3.61E+01 3.32E+00 -1.31E+01 -3.84E+01 -2.46E+02 1.46E+02 -3.89E+00 1.37E+01 -7.19E+00 -9.12E-01 3.93E+00 -2.72E+01 -2.10E+02 -7.87E+00 -4.59E+00 1.70E+01 -3.32E+00 -6.23E-01 5.69E+00 -9.15E+00 -3.63E+02 1.58E+02
-5.70E+00 3.22E+01 -3.57E+01 -3.23E+01 6.33E+00 -4.27E+01 -2.93E+02 1.50E+02 -1.76E+01 3.29E+01 -3.61E+01 3.32E+00 -1.31E+01 -3.84E+01 -2.46E+02 1.46E+02 -3.89E+00 1.37E+01 -7.19E+00 -9.12E-01 3.93E+00 -2.72E+01 -2.10E+02 -7.87E+00 -4.59E+00 1.70E+01 -3.32E+00 -6.23E-01 5.69E+00 -9.15E+00 -3.63E+02 1.58E+02
-1.76E+01 3.29E+01 -3.61E+01 3.32E+00 -1.31E+01 -3.84E+01 -2.46E+02 1.46E+02 -3.89E+00 1.37E+01 -7.19E+00 -9.12E-01 3.93E+00 -2.72E+01 -2.10E+02 -7.87E+00 -4.59E+00 1.70E+01 -3.32E+00 -6.23E-01 5.69E+00 -9.15E+00 -3.63E+02 1.58E+02
-3.89E+00 1.37E+01 -7.19E+00 -9.12E-01 3.93E+00 -2.72E+01 -2.10E+02 -7.87E+00 -4.59E+00 1.70E+01 -3.32E+00 -6.23E-01 5.69E+00 -9.15E+00 -3.63E+02 1.58E+02
-4.59E+00 1.70E+01 -3.32E+00 -6.23E-01 5.69E+00 -9.15E+00 -3.63E+02 1.58E+02
10/5 04 0075 04 0/45 04 1075 04 5075 00 5775 07
-1.96E+01 2.23E+01 -2.64E+01 -1.93E+01 3.99E+00 -2.67E+01 -2.75E+02 1.31E+02
-2.27E+01 3.12E+01 -4.17E+01 -2.15E+01 -3.63E+00 -3.09E+01 -2.71E+02 1.23E+02
-2.54E+01 3.18E+01 -3.72E+01 -2.64E+01 -8.07E+00 -4.18E+01 -2.69E+02 1.67E+02
-1.67E+01 3.39E+01 -3.24E+01 -1.86E+01 -7.00E+00 -3.74E+01 -2.68E+02 1.46E+02
-3.03E+00 2.62E+01 -2.05E+01 -2.85E+00 -1.23E+01 -4.21E+00 -2.53E+02 8.27E+01
-3.76E+00 1.14E+01 -2.82E+01 8.91E+00 -9.36E+00 -1.30E+01 -2.27E+02 5.78E+01
2.06E+00 9.56E+00 -4.33E+01 8.23E-01 -1.73E+01 -6.87E+00 -2.36E+02 1.29E+02
-3.04E+00 3.03E+01 -4.35E+01 8.19E+00 -1.49E+01 -2.39E+01 -1.89E+02 1.15E+02
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8.44E-01 1.52E+00 -8.30E-01 2.59E+00 3.11E+00 -2.20E+01 -3.02E+02 6.89E+01
-3.92E+01
-1.28E+00 1.16E+00 -4.49E+01 1.54E+01 -2.18E+01 -3.78E+01 -3.61E+02 1.24E+02
6.00E+00 4.02E-01 -3.57E+01 -5.26E+00 -2.14E+01 -2.06E+01 -2.48E+02 7.97E+01
1.17E+01
-1.44E+01 3.38E+01 -4.76E+01 1.80E+00 -3.29E+00 -4.41E+01 -2.54E+02 1.64E+02
-9.24E+00 1.29E+01 -4.27E+01 9.25E+00 -1.19E+01 -4.04E+01 -1.80E+02 1.77E+02

2.83E+00	2.32E+01	-4.67E+01	-2.23E+00	-1.85E+01	-3.99E+01	-2.29E+02	1.43E+02
-2.37E+01	2.25E+01	-4.29E+01	6.27E+00	-1.78E+01	-4.50E+01	-1.82E+02	1.54E+02
-1.24E+01	2.94E+01	-3.08E+01	5.48E-01	-1.07E+01	-2.54E+01	-2.60E+02	1.08E+02
-2.32E+01	1.71E+01	-3.34E+01	-2.92E+00	-9.88E+00	-3.85E+01	-1.13E+02	1.25E+02
-6.67E+00	3.32E+01	-3.36E+01	-6.39E+00	2.82E+00	-3.53E+01	-2.64E+02	1.47E+02
-8.41E+00	7.00E+00	-2.34E+01	-6.61E+00	-1.14E+01	-3.10E+01	-1.96E+02	1.30E+02
-1.05E+01	1.18E+01	-7.82E+00	-2.77E+00	-7.70E+00	-2.70E+01	-1.65E+02	1.16E+02
-3.44E+01	2.64E+01	-3.25E+01	-1.33E+00	-1.11E+01	-3.62E+01	-3.01E+02	1.64E+02
9.67E+00	1.15E+01	-3.40E+01	1.26E+01	-9.15E+00	-3.76E+01	-2.37E+02	1.41E+02
-1.21E+01	1.53E+01	-3.76E+01	2.26E+00	-1.09E+01	-4.17E+01	-1.96E+02	1.30E+02
-1.99E+01	2.45E+01	-4.09E+01	1.33E+01	-1.07E+01	-3.73E+01	-2.65E+02	1.61E+02
3.14E+01	1.71E+01	-3.63E+01	8.55E+00	1.78E+00	-3.21E+01	-2.98E+02	1.18E+02
1.03E+01	1.25E+01	-3.01E+01	9.98E+00	-1.66E+01	-3.79E+01	-3.18E+02	1.38E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
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| 0.00E+00 |
| 0.00E+00 | 0.00F+00 |

-6.34E+01	1.17E+02	2.76E+01	7.28E+00	-7.11E+00	-4.66E+00	2.57E+01	-3.54E+01
-4.96E+01	6.86E+01	7.60E+00	-7.07E-01	-1.26E+00	-1.44E+01	1.61E+01	-2.53E+01
-5.83E+01	8.85E+01	1.55E+01	2.64E+01	3.78E+00	-7.44E+00	1.99E+01	-3.32E+01
-3.11E+01	1.45E+01	6.54E+00	2.43E+00	1.22E+01	5.06E+00	7.21E+00	-2.35E+01
-8.09E+01	9.13E+01	5.95E+01	3.81E+01	-1.99E+01	-2.19E+01	4.26E+01	-4.13E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.51E+01	8.06E+01	2.50E+01	2.19E+01	-1.57E+01	-4.62E+00	2.83E+01	-3.92E+01
-7.35E+01	6.82E+01	4.39E+01	1.64E+01	-1.91E+01	-4.59E+00	2.89E+01	-4.13E+01
-7.62E+01	8.30E+01	2.71E+01	2.58E+01	6.61E+00	-5.41E-01	2.02E+01	-2.50E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-5.83E+01	6.41E+01	9.51E+00	3.08E+01	-7.61E+00	-1.20E+00	-5.43E+00	-8.85E-01
-8.24E+01	8.11E+01	4.31E+01	3.21E+01	-1.84E+01	-2.61E+01	3.63E+01	-2.47E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.55E+01	1.24E+02	3.04E+00	2.19E+01	2.14E+01	-3.74E+01	2.34E+01	-8.20E+00
-4.75E+01	1.43E+00	-2.06E+01	6.44E+00	3.03E+01	-3.09E+00	1.02E+01	-3.63E+00
-5.12E+01	4.43E+01	1.44E+00	1.22E+01	2.26E+01	-1.68E+01	1.04E+01	-6.95E+00
-1.59E+00	2.25E+01	-2.26E+01	2.14E+01	1.17E+01	1.52E+01	-1.57E+00	-7.32E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.90E+01	8.12E+01	6.64E+01	3.02E+01	-1.63E+01	-1.27E+01	3.25E+01	-3.74E+01
-8.07E+01	5.39E+01	5.46E+01	5.39E+00	-1.80E+01	-6.51E+00	2.97E+01	-3.10E+01
-9.20E+01	7.62E+01	6.45E+00	1.78E+01	-8.34E+00	-6.51E+00	3.24E+01	-3.34E+01
-4.37E+01	1.20E+02	-3.62E+01	5.78E+01	7.44E+00	2.62E+00	1.19E+01	-7.39E+00
-5.03E+01	2.77E+01	-3.76E+00	2.84E+01	4.29E+01	-8.13E+00	1.03E+01	-1.42E+00
-6.75E+01	5.35E+01	6.70E+01	2.77E+01	-1.83E+01	-1.84E+01	2.09E+01	-2.83E+01
-8.18E+01	8.43E+01	6.11E+01	4.27E+01	-2.11E+01	-2.17E+01	3.01E+01	-4.30E+01
-9.52E+01	7.38E+01	8.25E+01	3.90E+01	-2.84E+01	-2.86E+01	3.32E+01	-3.39E+01
-7.35E+01	6.00E+01	5.44E+01	3.36E+01	-2.33E+01	-2.14E+01	3.34E+01	-3.41E+01
-5.33E+01	7.17E+01	9.71E+00	2.44E+01	4.06E+00	-4.82E-01	2.73E+01	-7.70E+00
-9.49E+01	9.01E+01	-7.29E+00	4.49E+01	-3.97E+00	-3.10E+00	5.02E+00	-2.83E+01
-6.03E+01	6.04E+01	5.63E+01	2.73E+01	-6.17E+01	-1.54E+00	1.71E+01	-3.48E+01
-4.27E+01	6.12E+01	2.70E+01	2.16E+01	-2.66E+01	-2.90E+00	2.83E+01	-2.67E+01
-5.90E+01	6.48E+01	5.40E+01	1.34E+01	-5.47E+01	-1.26E+01	1.32E+01	-3.28E+01
-4.52E+01	3.18E+01	4.15E+01	2.39E+01	-3.34E+01	-9.49E+00	1.27E+01	-2.08E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.45E+01	1.16E+02	2.91E+01	2.90E+01	-2.55E+01	-1.56E+00	2.74E+01	-3.63E+01
-6.77E+01	6.65E+01	8.52E+00	8.27E+00	-5.36E+00	1.01E+01	5.71E+00	-1.17E+00
-7.38E+01	6.21E+01	-4.73E-01	5.10E+01	-9.12E+00	-2.30E+01	3.16E+01	-2.60E+01
-6.25E+01	7.53E+01	2.38E+01	6.47E+00	-6.03E+00	-2.36E+00	1.01E+00	-3.96E+01
-2.91E+01	1.12E+02	3.60E+01	-8.89E+00	-6.87E+00	4.47E+00	-8.26E+00	-2.74E+01
-5.22E+01	7.55E+01	2.93E+01	1.03E+01	5.44E+00	1.14E+01	2.76E+00	-2.71E+01
-5.04E+01	9.56E+01	4.61E+01	3.20E+01	-2.86E+01	-6.88E+00	3.41E+01	-4.21E+01
-3.18E+01	2.74E+01	4.92E+01	2.27E+01	-3.31E+01	-3.39E+00	4.17E+00	-3.12E+01

-2.26E+01	7.20E+01	5.18E+01	2.32E+00	-3.30E+01	1.12E+01	2.17E+01	-3.58E+01
-8.52E+01	9.32E+01	2.71E+01	3.48E+01	-2.74E+01	-1.44E+01	1.41E+01	-3.41E+01
9.08E-01	6.56E+01	2.94E+01	3.36E+01	-2.55E+01	-1.09E+01	2.01E+01	-2.46E+01
-2.50E+01	3.99E+01	1.68E+01	5.57E+00	-2.41E+01	-1.93E+01	8.12E+00	-2.52E+01
-5.00E+01	1.03E+02	1.99E+01	4.69E+00	4.07E+00	-2.95E+00	3.18E+01	-2.08E+01
3.62E+00	3.60E+01	2.57E+01	7.63E+00	-4.34E+00	-2.98E+00	-7.61E+00	-1.19E+01
-2.96E+01	3.81E+01	4.14E+01	4.90E-02	-1.69E+01	-1.88E+00	8.51E+00	1.99E+00
-3.03E+01	9.10E+01	3.21E+01	3.21E+01	-1.38E+01	-3.14E+01	1.95E+01	-2.44E+01
-3.65E+01	5.98E+01	4.90E+01	-3.71E+00	-1.62E+01	1.36E+01	4.71E+00	-2.38E+01
-1.63E+01	5.56E+01	4.81E+01	1.28E+01	-3.06E+01	-8.67E+00	9.35E+00	-2.28E+01
-6.23E+01	7.95E+01	5.56E+01	3.24E+01	-3.38E+01	-1.57E+01	1.93E+01	-3.24E+01
-2.07E+01	7.71E+01	2.41E+01	-1.61E+01	3.84E+00	2.25E+01	3.23E+00	-3.03E+01
-7.14E+00	6.78E+01	1.96E+01	1.95E+01	1.67E+01	1.09E+01	5.19E+00	-1.07E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

| 0.00E+00 |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00E+00 |
| 0.00F+00 |

-2.47E-01	6.17E+00	-1.66E+01	-2.47E+02	1.49E+02	-6.52E+01	1.23E+02	1.59E+01
-9.49E+00	6.81E-02	-2.81E+01	-2.71E+02	1.52E+02	-4.26E+01	7.43E+01	1.25E+01
7.85E-01	-8.57E+00	-2.77E+01	-2.47E+02	1.19E+02	-5.48E+01	9.24E+01	-6.16E+00
-1.55E+01	7.18E+00	-1.24E+01	-3.90E+02	1.35E+02	-5.00E+01	1.13E+01	2.31E+01
-3.87E+01	1.74E+01	-2.92E+01	-2.46E+02	1.41E+02	-7.92E+01	7.97E+01	4.91E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.02E+00	-1.70E+01	-3.57E+01	-2.68E+02	1.61E+02	-7.26E+01	8.65E+01	2.83E+01
-6.89E+00	3.91E-01	-3.67E+01	-2.97E+02	1.34E+02	-7.87E+01	7.00E+01	4.51E+01
-1.73E+00	-2.11E+01	-2.77E+01	-2.76E+02	1.30E+02	-7.15E+01	8.51E+01	1.67E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.26E+01	-1.60E+00	-2.98E+01	-2.50E+02	1.04E+02	-5.39E+01	6.14E+01	1.43E+01
-8.60E+00	-2.46E+00	-3.53E+01	-2.74E+02	1.44E+02	-8.06E+01	7.96E+01	4.26E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.75E+00	-2.45E+00	-1.33E+01	-2.50E+02	1.28E+02	-9.42E+01	1.15E+02	-3.90E+00
-1.22E+01	-7.24E+00	-1.72E+01	-4.03E+02	1.46E+02	-5.22E+01	8.25E+00	-8.18E+00
-2.22E+00	5.71E+00	-2.01E+01	-3.59E+02	1.51E+02	-4.73E+01	3.33E+01	-2.62E+00
-7.96E+00	2.26E+01	-1.84E+01	-3.73E+02	1.09E+02	2.64E+00	2.77E+01	-2.01E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.09E+01	-5.45E+00	-4.32E+01	-2.28E+02	1.44E+02	-8.55E+01	7.49E+01	6.35E+01
-2.77E+01	2.13E+00	-4.04E+01	-2.89E+02	1.51E+02	-7.60E+01	5.92E+01	5.60E+01
1.03E+00	-1.04E+01	-3.19E+01	-2.39E+02	1.46E+02	-1.06E+02	6.62E+01	1.10E+00
4.52E+00	1.41E+01	-1.49E+01	-2.18E+02	-1.35E+01	-4.11E+01	1.10E+02	-4.83E+01
-1.53E+00	4.63E+00	-9.87E+00	-3.81E+02	1.52E+02	-4.32E+01	2.90E+01	-4.76E+00
-2.25E+01	5.83E+00	-2.40E+01	-2.76E+02	1.32E+02	-6.63E+01	4.99E+01	6.33E+01
-2.09E+01	-1.80E+00	-3.24E+01	-2.70E+02	1.24E+02	-8.19E+01	8.07E+01	5.72E+01
-2.67E+01	-6.59E+00	-4.20E+01	-2.72E+02	1.67E+02	-9.76E+01	7.11E+01	8.69E+01
-2.12E+01	-9.67E+00	-3.81E+01	-2.70E+02	1.47E+02	-7.34E+01	5.68E+01	5.82E+01
2.19E+00	-3.52E+00	-2.41E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.35E+00	-9.21E+00	-1.36E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E+00	-1.41E+01	-1.04E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.27E+00	-5.75E+00	-2.14E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.75E+00	-2.59E+01	-2.63E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E+00	-1.41E+01	-2.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.64E+00	-1.51E+01	-3.29E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E+00	6.80E+00	-1.93E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E+00	-1.05E+01	-2.06E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E+01	-2.41E+01	-4.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.08E+00	-2.18E+01	-1.51E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E+00	-2.00E+01	-2.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E+00	-5.36E+00	-4.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.99E+00	-1.10E+01	-3.14E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

-4.97E+00	-1.96E+01	-3.72E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.70E+00	-1.29E+01	-4.59E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.05E-01	-7.59E+00	-1.85E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.77E+00	-2.43E+00	-2.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.91E+00	1.76E+01	-2.99E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.15E+00	-1.29E+01	-2.05E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.58E+00	-6.63E+00	-1.31E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.98E+00	-1.62E+01	-2.92E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.53E+00	-9.20E+00	-3.45E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.63E+00	-1.52E+01	-3.47E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E+01	-7.53E+00	-2.92E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E+01	3.73E+00	-3.44E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E+01	-1.62E+01	-3.10E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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2.56E+00	-3.49E+00	-1.09E+00	2.25E+01	-3.59E+01	2.60E+00	-1.65E-01	-1.94E+01
5.89E+00	-4.29E+00	-1.36E+01	1.52E+01	-3.14E+01	-1.27E+01	-1.24E+00	-2.40E+01
2.67E+01	2.05E+01	3.04E-01	1.46E+01	-3.06E+01	3.73E+00	-6.90E+00	-2.31E+01
1.67E+01	1.26E+01	2.83E-01	1.25E+01	-1.32E+01	-1.42E+01	4.23E+00	-9.60E+00
2.50E+01	-2.02E+01	-2.11E+01	4.34E+01	-3.05E+01	-3.74E+01	1.83E+01	-3.59E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E+01	-1.55E+01	-6.95E+00	3.10E+01	-3.20E+01	-7.60E-01	-1.51E+01	-3.61E+01
1.80E+01	-2.20E+01	-5.41E+00	3.22E+01	-3.74E+01	-5.89E+00	-3.70E+00	-3.87E+01
2.40E+01	9.27E+00	3.02E+00	1.72E+01	-2.07E+01	-3.84E-01	-3.01E+01	-2.41E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.56E+01	-7.03E+00	-1.61E+00	-2.00E+00	-5.20E+00	-1.75E+01	-5.17E+00	-2.66E+01
3.50E+01	-1.87E+01	-3.08E+01	2.93E+01	-2.46E+01	-8.52E+00	-4.98E+00	-3.46E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E+01	2.21E+01	-2.26E+01	3.53E+01	-7.64E+00	-1.59E+00	-3.52E+00	-1.98E+01
3.73E+00	2.30E+01	-1.92E+00	8.02E+00	-1.08E+01	-1.75E+01	-1.11E+01	-2.10E+01
1.44E+01	2.46E+01	-1.25E+01	1.28E+01	-9.61E+00	-6.46E+00	6.15E+00	-1.83E+01
1.88E+01	9.32E+00	1.10E+01	3.23E+00	-6.71E+00	-8.62E+00	2.33E+01	-2.26E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E+01	-2.21E+01	-1.16E+01	2.90E+01	-3.79E+01	-2.57E+01	-5.10E+00	-3.83E+01
9.10E+00	-2.09E+01	-1.36E+01	2.15E+01	-3.56E+01	-2.71E+01	-2.59E+00	-3.88E+01
1.69E+01	-1.92E+00	-4.58E+00	3.42E+01	-3.03E+01	3.49E+00	-5.29E+00	-2.51E+01
6.43E+01	9.23E+00	1.30E+00	1.37E+01	-1.13E+00	6.25E+00	1.28E+01	-1.12E+01
2.59E+01	4.38E+01	-7.54E+00	8.78E+00	-2.88E+00	-6.13E+00	3.05E+00	-8.03E+00
2.38E+01	-2.39E+01	-1.93E+01	2.60E+01	-2.43E+01	-2.25E+01	4.72E+00	-2.20E+01
3.89E+01	-2.42E+01	-2.15E+01	2.99E+01	-3.99E+01	-2.00E+01	-3.16E+00	-3.12E+01
4.15E+01	-2.03E+01	-2.45E+01	3.01E+01	-3.42E+01	-3.21E+01	-7.06E+00	-3.69E+01
3.89E+01	-2.26E+01	-1.73E+01	3.50E+01	-3.61E+01	-1.75E+01	-5.64E+00	-3.80E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-2.43E+02	1.42E+02	-6.78E+01	1.20E+02	1.32E+01	7.73E+00	2.69E+00	4.18E-01
-2.47E+02	1.44E+02	-5.78E+01	8.21E+01	2.13E+01	1.07E+01	-8.68E+00	-8.05E-01
-2.38E+02	1.04E+02	-6.18E+01	8.76E+01	-2.09E+01	1.78E+01	1.74E+01	6.35E+00
-3.68E+02	1.44E+02	-5.73E+01	2.09E+01	3.59E+01	1.93E+01	1.72E+01	6.05E+00
-2.28E+02	1.54E+02	-7.67E+01	8.05E+01	4.20E+01	2.36E+01	-1.32E+01	-1.31E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.68E+02	1.62E+02	-7.31E+01	9.00E+01	3.23E+01	2.41E+01	-4.68E+00	-8.38E+00
-2.91E+02	1.33E+02	-8.12E+01	7.10E+01	4.59E+01	2.23E+01	-2.93E+01	-1.13E+01
-2.70E+02	1.13E+02	-7.71E+01	8.83E+01	8.49E+00	2.68E+01	6.26E+00	2.33E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.63E+02	9.43E+01	-5.61E+01	6.44E+01	2.02E+01	3.93E+01	3.51E-01	3.67E+00
-2.73E+02	1.41E+02	-8.18E+01	8.24E+01	4.25E+01	3.39E+01	-1.98E+01	-3.28E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.44E+02	1.22E+02	-9.86E+01	1.14E+02	-5.98E+00	1.72E+01	1.91E+01	-2.20E+01
-4.05E+02	1.45E+02	-4.69E+01	1.62E+01	-4.90E+00	1.23E+00	1.82E+01	7.33E-01
-3.71E+02	1.49E+02	-3.89E+01	3.10E+01	-5.12E+00	1.34E+01	2.42E+01	-7.50E+00
-3.69E+02	1.06E+02	-1.59E+01	3.45E+01	-1.93E+00	2.39E+01	7.44E+00	6.57E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.18E+02	1.45E+02	-9.18E+01	7.14E+01	5.48E+01	2.27E+01	-2.38E+01	-1.37E+01
-2.92E+02	1.53E+02	-7.35E+01	5.71E+01	5.69E+01	7.77E+00	-2.38E+01	-1.35E+01
-2.30E+02	1.46E+02	-1.16E+02	5.69E+01	-7.14E+00	1.69E+01	3.55E+00	9.74E-01
-2.20E+02	-1.58E+01	-3.99E+01	1.06E+02	-4.50E+01	6.92E+01	1.47E+01	5.93E-01
-3.93E+02	1.38E+02	-3.93E+01	3.19E+01	-9.46E+00	3.13E+01	4.04E+01	-9.89E+00
-2.81E+02	1.34E+02	-5.98E+01	5.05E+01	6.15E+01	2.00E+01	-2.52E+01	-1.54E+01
-2.71E+02	1.28E+02	-7.79E+01	8.12E+01	5.54E+01	3.29E+01	-2.45E+01	-2.00E+01
-2.74E+02	1.64E+02	-1.01E+02	7.34E+01	9.06E+01	4.58E+01	-7.88E+00	-1.80E+01
-2.73E+02	1.48E+02	-7.08E+01	6.12E+01	6.15E+01	3.59E+01	-2.33E+01	-2.07E+01
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1.64E+01	-3.28E+01	-7.58E+00	-4.93E+00	-2.16E+01	-2.32E+02	1.38E+02	-6.77E+01
1.94E+01	-1.81E+01	6.54E+00	-4.13E+00	-2.03E+01	-2.42E+02	1.01E+02	-6.24E+01
1.87E+01	-4.78E+00	-1.25E+01	4.21E+00	-4.67E+00	-3.55E+02	1.53E+02	-5.65E+01
4.71E+01	-2.36E+01	-3.97E+01	1.88E+01	-3.19E+01	-2.26E+02	1.63E+02	-7.47E+01
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2.56E+01	-3.29E+01	-2.84E+00	-1.38E+01	-3.38E+01	-2.73E+02	1.65E+02	-7.64E+01
3.95E+01	-3.50E+01	-5.53E+00	-1.63E+00	-4.14E+01	-2.84E+02	1.37E+02	-8.27E+01
1.26E+01	-1.51E+01	6.87E+00	-2.80E+01	-1.19E+01	-2.44E+02	9.23E+01	-8.47E+01
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-1.93E+00	-4.65E-01	-1.37E+01	-2.75E+00	-2.51E+01	-2.67E+02	1.02E+02	-4.79E+01
2.62E+01	-2.38E+01	-9.95E+00	-9.99E+00	-3.56E+01	-2.70E+02	1.42E+02	-8.99E+01
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3.78E+01	-2.80E+00	-1.64E+00	-2.78E+00	-1.60E+01	-2.24E+02	1.11E+02	-1.07E+02
1.74E+01	-4.77E+00	-1.24E+01	-5.17E+00	-2.16E+01	-4.05E+02	1.33E+02	-4.13E+01
1.28E+01	-1.78E+01	-1.12E+01	5.76E+00	-2.11E+01	-3.75E+02	1.50E+02	-3.61E+01
7.61E+00	-1.16E+01	-1.21E+01	2.25E+01	-2.33E+01	-3.54E+02	1.03E+02	-3.71E+01
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2.94E+01	-4.67E+01	-2.96E+01	-3.76E+00	-3.82E+01	-2.15E+02	1.45E+02	-9.47E+01
1.51E+01	-3.98E+01	-2.68E+01	-8.87E+00	-4.10E+01	-3.01E+02	1.57E+02	-6.96E+01
4.17E+01	-2.28E+01	7.59E+00	1.24E+00	-2.05E+01	-2.19E+02	1.41E+02	-1.25E+02
1.10E+01	-2.09E+00	3.91E-01	2.65E+00	-2.09E+01	-2.27E+02	-1.78E+01	-3.82E+01
1.22E+01	-8.53E+00	-2.02E+00	8.42E+00	-1.38E+01	-3.95E+02	1.30E+02	-3.98E+01
2.66E+01	-2.68E+01	-2.64E+01	2.18E+00	-1.98E+01	-2.84E+02	1.33E+02	-5.83E+01
3.17E+01	-3.66E+01	-2.02E+01	-5.57E+00	-3.17E+01	-2.72E+02	1.30E+02	-7.95E+01
3.00E+01	-3.41E+01	-4.12E+01	-1.48E+01	-3.81E+01	-2.75E+02	1.70E+02	-1.00E+02
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1.86E-01	-1.55E+01	-2.34E+02	9.98E+01	-5.86E+01	8.38E+01	-2.30E+01	1.61E+01
1.09E+01	-1.97E+00	-3.62E+02	1.54E+02	-4.52E+01	2.51E+01	2.50E+01	1.31E+01
1.50E+01	-2.37E+01	-2.31E+02	1.56E+02	-7.16E+01	9.67E+01	3.30E+01	2.25E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-1.53E+01	-3.37E+01	-2.71E+02	1.66E+02	-8.09E+01	8.38E+01	4.56E+01	2.13E+01
1.15E+00	-4.02E+01	-2.78E+02	1.41E+02	-8.41E+01	7.14E+01	5.16E+01	2.81E+01
-1.14E+01	-2.60E+00	-2.28E+02	9.62E+01	-8.60E+01	9.15E+01	-7.24E+00	1.89E+01
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7.39E+00	-2.57E+01	-2.77E+02	1.09E+02	-4.85E+01	6.00E+01	1.07E+01	2.89E+01
-1.21E+01	-3.47E+01	-2.70E+02	1.44E+02	-9.25E+01	8.39E+01	4.70E+01	2.85E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.71E+00	-1.00E+01	-2.06E+02	1.00E+02	-1.13E+02	1.08E+02	-1.29E+01	2.56E+01
7.27E+00	-2.03E+01	-3.93E+02	1.30E+02	-4.80E+01	2.41E+01	-1.06E+01	1.02E+01
1.07E+01	-2.39E+01	-3.68E+02	1.52E+02	-4.32E+01	2.27E+01	-7.40E+00	1.13E+01
2.24E+01	-1.95E+01	-3.57E+02	1.09E+02	-3.93E+01	4.89E+01	2.25E+01	1.92E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.79E-01	-3.82E+01	-2.16E+02	1.46E+02	-9.46E+01	7.70E+01	6.02E+01	2.44E+01
-1.14E+01	-3.82E+01	-3.09E+02	1.58E+02	-6.66E+01	4.55E+01	6.05E+01	4.93E+00
2.69E+00	-2.28E+01	-2.27E+02	1.28E+02	-1.28E+02	6.10E+01	-1.08E+01	2.29E+01
3.52E+00	-2.29E+01	-2.30E+02	-1.24E+01	-4.14E+01	1.09E+02	-3.69E+01	6.55E+01
9.73E+00	-1.36E+01	-3.90E+02	1.32E+02	-4.30E+01	3.92E+01	-8.30E+00	3.08E+01
-2.04E+00	-2.37E+01	-2.88E+02	1.26E+02	-5.82E+01	5.67E+01	6.03E+01	1.60E+01
-1.74E+00	-3.27E+01	-2.72E+02	1.23E+02	-8.14E+01	8.53E+01	6.45E+01	4.50E+01
-1.08E+01	-3.92E+01	-2.82E+02	1.73E+02	-9.36E+01	5.78E+01	8.68E+01	4.22E+01
-1.32E+00	-3.82E+01	-2.67E+02	1.42E+02	-7.84E+01	6.19E+01	5.26E+01	2.88E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-1.71E+01	6.36E+00	2.98E+01	-3.88E+01	-4.34E+00	-4.16E+00	-2.90E+01	-2.11E+02
1.67E+01	5.66E+00	1.86E+01	-8.06E+00	7.04E+00	7.38E+00	-1.64E+01	-2.19E+02
2.30E+01	6.07E+00	1.46E+01	-2.35E+00	-3.66E+00	1.45E+01	-8.74E-01	-3.75E+02
-1.03E+01	-1.07E+01	4.67E+01	-1.48E+01	-1.67E+01	1.42E+01	-1.87E+01	-2.44E+02
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-8.01E+00	-3.29E+00	2.08E+01	-3.46E+01	-6.31E-01	-1.58E+01	-3.35E+01	-2.68E+02
-2.53E+01	-7.81E+00	4.21E+01	-3.50E+01	-5.37E+00	8.18E-01	-3.72E+01	-2.74E+02
-1.30E+01	2.74E+00	3.66E+00	-7.23E+00	1.00E+01	-5.65E+00	-4.88E+00	-2.47E+02
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-3.54E+00	3.99E+00	-1.96E+00	4.53E+00	-2.15E+00	4.07E+00	-3.07E+01	-2.85E+02
-5.01E+00	-2.89E+01	2.77E+01	-1.34E+01	-9.85E+00	-7.78E+00	-3.22E+01	-2.72E+02
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1.24E+01	-1.20E+01	3.10E+01	1.03E+01	1.40E+00	5.46E+00	-1.62E+01	-1.97E+02
1.83E+01	4.12E+00	2.60E+01	-3.89E+00	-1.27E+01	5.86E-01	-1.56E+01	-3.87E+02
2.04E+01	-6.19E+00	1.38E+01	-1.31E+01	-3.36E+00	6.30E+00	-2.23E+01	-3.62E+02
-3.60E+00	-7.93E+00	1.85E+00	-1.23E+01	-8.17E+00	2.64E+01	-1.42E+01	-3.67E+02
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-2.70E+01	-2.18E+01	2.79E+01	-4.59E+01	-2.25E+01	4.64E+00	-3.61E+01	-2.20E+02
-2.16E+01	-4.47E+00	1.15E+01	-3.90E+01	-2.55E+01	-9.09E+00	-3.93E+01	-3.15E+02
7.35E+00	-1.08E+01	2.95E+01	-2.46E+01	8.76E+00	1.20E+00	-2.45E+01	-2.30E+02
1.71E+01	-3.00E+00	1.94E+01	5.32E+00	2.20E+00	5.91E+00	-2.31E+01	-2.36E+02
4.06E+01	-6.64E+00	1.92E+01	-8.74E+00	-3.49E+00	1.10E+01	-9.94E+00	-3.90E+02
-2.47E+01	-1.10E+01	2.78E+01	-2.39E+01	-2.44E+01	-9.65E+00	-2.87E+01	-2.76E+02
-2.21E+01	-2.09E+01	3.15E+01	-4.52E+01	-2.02E+01	1.32E+00	-3.13E+01	-2.69E+02
-2.20E+01	-2.01E+01	3.65E+01	-3.45E+01	-3.73E+01	-6.34E+00	-4.25E+01	-2.83E+02
-2.69E+01	-2.81E+01	2.72E+01	-3.36E+01	-1.43E+01	-1.23E+00	-3.52E+01	-2.63E+02
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1.45E+02	-7.12E+01	9.87E+01	3.52E+01	1.72E+01	-3.12E+01	-2.52E+00	3.00E+01
8.90E+01	-6.29E+01	7.65E+01	-2.41E+01	1.64E+01	1.23E+01	3.96E+00	1.64E+01
1.50E+02	-3.63E+01	2.56E+01	1.84E+01	8.18E+00	2.31E+01	6.03E+00	1.82E+01
1.44E+02	-5.51E+01	1.02E+02	3.25E+01	2.38E+01	-1.24E+01	-2.48E+00	4.17E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E+02	-8.27E+01	8.40E+01	4.35E+01	1.85E+01	-1.28E+01	-6.82E+00	1.73E+01
1.43E+02	-8.37E+01	7.05E+01	5.13E+01	3.30E+01	-2.55E+01	-1.12E+01	3.92E+01
9.31E+01	-9.28E+01	8.29E+01	-9.34E+00	1.18E+01	-1.07E+01	-2.78E+00	7.73E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E+02	-5.01E+01	5.93E+01	8.11E+00	2.88E+01	-1.31E+00	-2.19E+00	-2.47E-02
1.33E+02	-8.52E+01	1.00E+02	3.62E+01	2.28E+01	1.02E+01	-2.53E+01	1.67E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.78E+01	-1.05E+02	1.06E+02	-7.68E+00	3.05E+01	1.18E+01	-7.29E+00	2.07E+01
1.33E+02	-5.33E+01	2.42E+01	-1.27E+01	9.58E+00	1.28E+01	1.73E+00	2.11E+01
1.49E+02	-5.60E+01	1.68E+01	-9.78E+00	6.56E+00	2.19E+01	-2.45E+00	6.81E+00
1.23E+02	-3.84E+01	4.23E+01	1.70E+01	1.95E+01	4.34E+00	-4.04E+00	9.27E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E+02	-9.12E+01	7.76E+01	6.19E+01	2.82E+01	-2.62E+01	-1.71E+01	3.37E+01
1.63E+02	-6.04E+01	4.06E+01	6.12E+01	9.81E+00	-2.18E+01	-7.28E+00	1.38E+01
1.19E+02	-1.26E+02	6.11E+01	-1.73E+01	1.93E+01	1.24E+00	-1.70E+01	2.36E+01
-1.15E+01	-4.94E+01	1.00E+02	-4.46E+01	5.97E+01	1.22E+01	-1.16E+00	1.97E+01
1.40E+02	-4.10E+01	3.42E+01	-9.59E+00	2.63E+01	4.53E+01	1.02E-01	1.61E+01
1.29E+02	-5.79E+01	6.02E+01	5.12E+01	1.31E+01	-1.67E+01	-1.04E+01	3.09E+01
1.27E+02	-7.84E+01	8.41E+01	6.02E+01	4.27E+01	-2.23E+01	-2.04E+01	3.46E+01
1.73E+02	-9.29E+01	5.92E+01	8.85E+01	4.45E+01	-2.34E+01	-2.08E+01	3.86E+01
1.40E+02	-7.96E+01	6.80E+01	5.10E+01	2.95E+01	-2.12E+01	-2.91E+01	2.87E+01
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-4.29E+01	-3.73E+00	-6.67E+00	-3.49E+01	-1.96E+02	1.47E+02	-7.40E+01	1.01E+02
-1.14E+00	4.10E+00	1.85E+01	-1.88E+01	-2.10E+02	7.92E+01	-6.41E+01	7.37E+01
3.36E+00	-7.01E+00	1.27E+01	1.44E+00	-3.87E+02	1.45E+02	-2.85E+01	2.76E+01
-1.82E+01	-1.73E+01	1.08E+01	-1.66E+01	-2.62E+02	1.39E+02	-5.02E+01	1.01E+02
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-3.60E+01	-2.72E+00	-2.09E+01	-3.31E+01	-2.73E+02	1.62E+02	-8.67E+01	7.96E+01
-3.74E+01	-3.19E+00	3.94E+00	-3.39E+01	-2.73E+02	1.38E+02	-8.31E+01	7.71E+01
-7.57E+00	4.64E+00	-1.05E+01	-1.38E+01	-2.51E+02	8.91E+01	-9.45E+01	6.89E+01
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9.05E+00	4.97E-01	8.59E-01	-2.29E+01	-2.90E+02	1.14E+02	-4.96E+01	5.38E+01
-6.30E+00	-5.22E+00	-9.96E+00	-1.90E+01	-2.54E+02	1.29E+02	-8.32E+01	9.99E+01
0.00E+00	0.00E+00						
9.90E+00	-1.04E+01	7.87E+00	-2.25E+01	-2.00E+02	8.13E+01	-1.02E+02	9.99E+01
-1.51E+01	-1.42E+01	-4.60E+00	-8.73E+00	-4.02E+02	1.36E+02	-3.80E+01	2.88E+01
-1.43E+01	-1.17E+00	-4.36E+00	-2.94E+01	-3.32E+02	1.51E+02	-7.10E+01	3.01E+01
-1.20E+01	-3.10E+00	1.98E+01	-1.37E+01	-3.81E+02	1.30E+02	-3.33E+01	2.94E+01
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-4.17E+01	-1.86E+01	4.66E+00	-3.45E+01	-2.24E+02	1.43E+02	-8.66E+01	8.12E+01
-3.92E+01	-2.75E+01	-4.47E+00	-4.27E+01	-3.19E+02	1.56E+02	-6.15E+01	4.65E+01
-2.18E+01	8.35E+00	-4.54E+00	-3.10E+01	-2.34E+02	1.12E+02	-1.25E+02	6.41E+01
1.66E+00	1.83E-01	9.58E-02	-1.81E+01	-2.38E+02	-1.02E+01	-4.78E+01	1.05E+02
-1.45E+01	-9.44E+00	1.30E+01	-5.15E+00	-3.85E+02	1.46E+02	-3.68E+01	3.50E+01
-2.05E+01	-2.76E+01	-3.10E+00	-2.43E+01	-2.78E+02	1.31E+02	-5.75E+01	5.55E+01
-4.13E+01	-1.74E+01	2.54E+00	-2.94E+01	-2.72E+02	1.25E+02	-7.68E+01	8.50E+01
-3.64E+01	-3.72E+01	-3.71E+00	-4.28E+01	-2.84E+02	1.68E+02	-9.42E+01	6.66E+01
-2.92E+01	-1.76E+01	-4.07E+00	-3.27E+01	-2.60E+02	1.39E+02	-7.79E+01	7.31E+01
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-4.63E+00	1.07E+01	1.29E+00	2.67E+01	7.55E+00	-2.48E+01	-1.11E+01	1.03E+01
3.24E+01	2.18E+01	-3.82E+01	-1.21E+01	3.27E+01	-4.19E+01	-8.72E-01	-7.00E-02
-1.83E+01	1.96E+01	5.54E+00	8.64E-01	7.49E+00	-9.58E-01	1.67E+00	1.98E+01
1.31E+01	8.99E+00	2.63E+01	1.69E+00	1.53E+01	5.22E+00	-8.67E+00	1.05E+01
2.75E+01	2.12E+01	-1.19E+01	-1.06E+01	3.74E+01	-1.94E+01	-1.32E+01	1.27E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.23E+01	1.21E+01	-1.99E+01	-1.10E+01	1.38E+01	-3.80E+01	-3.67E+00	-2.20E+01
4.56E+01	2.87E+01	-2.55E+01	-1.57E+01	3.87E+01	-3.77E+01	-6.88E+00	3.97E+00
-1.50E+01	5.97E+00	-1.53E+01	-4.73E+00	1.42E+00	-6.80E+00	3.91E+00	-9.36E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.59E+00	2.93E+01	3.90E+00	2.71E-01	3.23E+00	1.08E+01	-1.49E+00	2.74E+00
1.63E+01	1.26E+01	1.16E+01	-1.54E+01	1.21E+01	-5.65E+00	-5.29E+00	-8.48E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.23E+01	2.75E+01	7.24E+00	-8.15E+00	1.63E+01	9.49E+00	-1.70E+01	7.42E+00
-5.60E+00	8.07E+00	1.82E+01	-1.02E+00	7.78E+00	-1.16E+01	-1.31E+01	5.37E-01
-3.44E+00	4.94E+00	1.72E+01	-9.32E+00	5.36E+00	-1.78E+01	3.66E-01	-6.23E-01
1.68E+00	1.86E+01	1.49E+01	2.03E+00	1.48E+01	-1.00E+01	4.02E+00	1.86E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.65E+01	3.22E+01	-2.69E+01	-1.61E+01	3.78E+01	-4.17E+01	-2.18E+01	4.29E+00
6.37E+01	1.18E+01	-1.72E+01	-7.68E+00	9.97E+00	-3.96E+01	-2.98E+01	-8.94E+00
-1.62E+01	1.71E+01	-1.32E+00	-1.24E+01	3.21E+01	-1.25E+01	5.90E+00	-7.07E+00
-4.17E+01	5.48E+01	9.41E+00	4.86E-01	2.09E+01	-2.97E-01	4.96E-01	1.87E+00
-8.81E+00	2.26E+01	3.85E+01	-3.10E-01	1.27E+01	-1.61E+01	-5.96E+00	1.07E+01
5.28E+01	1.96E+01	-1.41E+01	-8.42E+00	2.96E+01	-2.66E+01	-2.92E+01	3.65E-01
5.97E+01	4.34E+01	-2.46E+01	-2.11E+01	3.95E+01	-3.90E+01	-1.78E+01	1.76E-01
9.36E+01	4.29E+01	-2.67E+01	-2.34E+01	3.55E+01	-3.65E+01	-3.09E+01	-1.43E+00
5.18E+01	3.27E+01	-1.73E+01	-2.78E+01	3.12E+01	-2.50E+01	-1.48E+01	-3.21E+00
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-2.71E+01	-2.06E+02	7.16E+01	-6.10E+01	1.06E+02	-9.85E+00	9.29E+00	-1.92E+00
-3.31E+01	-1.94E+02	1.45E+02	-7.40E+01	1.05E+02	2.93E+01	1.94E+01	-3.30E+01
-2.48E+01	-2.07E+02	7.72E+01	-6.05E+01	7.08E+01	-1.84E+01	2.06E+01	5.11E+00
2.00E+00	-4.00E+02	1.38E+02	-2.00E+01	3.20E+01	1.13E+01	1.27E+01	3.07E+01
-1.73E+01	-2.81E+02	1.37E+02	-4.55E+01	1.03E+02	2.47E+01	2.03E+01	1.27E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-3.49E+01	-2.75E+02	1.61E+02	-8.67E+01	7.78E+01	4.24E+01	1.10E+01	-2.05E+01
-3.41E+01	-2.75E+02	1.37E+02	-8.02E+01	8.23E+01	4.43E+01	2.39E+01	-2.73E+01
-1.92E+01	-2.41E+02	9.27E+01	-8.83E+01	6.14E+01	-1.82E+01	4.65E+00	-1.56E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.72E+01	-2.94E+02	1.21E+02	-5.17E+01	5.03E+01	5.58E+00	2.72E+01	7.68E+00
-1.09E+01	-2.52E+02	1.25E+02	-8.98E+01	9.13E+01	6.70E+00	5.55E+00	7.57E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.51E+01	-2.09E+02	7.97E+01	-1.00E+02	9.68E+01	-1.52E+01	2.70E+01	3.13E+00
-6.88E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.49E+01	-3.13E+02	1.53E+02	-8.02E+01	3.87E+01	1.82E+00	6.81E+00	1.53E+01
-9.67E+00	-4.01E+02	1.33E+02	-2.56E+01	2.37E+01	-1.98E+00	1.84E+01	2.09E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.34E+01	-2.26E+02	1.47E+02	-8.47E+01	7.96E+01	6.76E+01	2.83E+01	-3.24E+01
-4.04E+01	-3.14E+02	1.47E+02	-6.87E+01	5.20E+01	6.00E+01	1.05E+01	-2.06E+01
-3.42E+01	-2.33E+02	1.16E+02	-1.21E+02	6.61E+01	-1.63E+01	1.89E+01	2.75E+00
-1.62E+01	-2.39E+02	-9.62E+00	-5.21E+01	1.08E+02	-3.24E+01	5.04E+01	2.60E+00
-5.53E+00	-3.76E+02	1.49E+02	-3.25E+01	4.39E+01	-4.07E+00	2.67E+01	3.99E+01
-2.18E+01	-2.83E+02	1.34E+02	-5.60E+01	5.17E+01	6.21E+01	2.65E+01	-1.62E+01
-3.64E+01	-2.76E+02	1.23E+02	-7.90E+01	7.98E+01	5.85E+01	4.34E+01	-2.51E+01
-4.59E+01	-2.82E+02	1.69E+02	-9.46E+01	6.65E+01	9.23E+01	4.01E+01	-3.02E+01
-3.21E+01	-2.58E+02	1.38E+02	-7.96E+01	7.47E+01	4.95E+01	3.06E+01	-1.27E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

0.005.00	0.005.00	0.005.00	0.005.00	0.005+00	0.005+00	0.005.00	0.005.00
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2.98E+01	7.76E+00	-2.30E+01	-9.66E+00	1.82E+01	-2.32E+01	-1.94E+02	6.16E+01
-1.56E+01	3.14E+01	-3.81E+01	-9.69E-01	4.05E+00	-3.40E+01	-2.04E+02	1.43E+02
2.21E+00	3.82E+00	-4.01E+00	-4.67E+00	1.77E+01	-1.92E+01	-2.06E+02	7.65E+01
3.11E+00	1.17E+01	-5.14E+00	-1.54E+01	1.11E+01	4.75E+00	-4.07E+02	1.32E+02
-5.57E+00	3.68E+01	-1.76E+01	-1.30E+01	1.20E+01	-1.66E+01	-2.80E+02	1.17E+02
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-5.39E+00	1.49E+01	-4.10E+01	-6.51E+00	-2.63E+01	-3.34E+01	-2.66E+02	1.68E+02
-1.78E+01	4.09E+01	-3.56E+01	-7.74E+00	9.19E+00	-3.22E+01	-2.76E+02	1.39E+02
-1.35E+00	-6.06E+00	-5.69E+00	-1.56E+00	-7.18E+00	-1.55E+01	-2.36E+02	9.36E+01
0.00E+00	0.00E+00						
1.49E+00	6.95E+00	7.51E+00	1.86E+00	9.77E+00	-1.83E+01	-3.10E+02	1.30E+02
-1.34E+01	1.28E+01	1.12E+00	-1.15E+00	-3.80E+00	-4.09E-01	-2.53E+02	1.18E+02
0.00E+00	0.00E+00						
-1.85E+01	9.29E+00	1.09E+01	-1.49E+01	1.08E+01	-1.69E+01	-2.18E+02	8.31E+01
0.00E+00	0.00E+00						
-1.48E+01	7.47E+00	-1.67E+01	2.45E+00	4.38E+00	-2.46E+01	-3.24E+02	1.52E+02
9.62E+00	1.80E+01	-1.02E+01	4.01E+00	9.92E+00	-5.76E+00	-4.11E+02	1.31E+02
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-2.05E+01	3.72E+01	-4.16E+01	-2.07E+01	7.43E+00	-3.38E+01	-2.36E+02	1.39E+02
-1.44E+01	1.30E+01	-3.28E+01	-2.47E+01	-8.79E+00	-4.07E+01	-3.07E+02	1.51E+02
-1.03E+01	3.45E+01	-1.27E+01	4.62E+00	-7.08E+00	-3.02E+01	-2.32E+02	1.24E+02
-8.91E+00	1.86E+01	4.36E+00	8.94E-01	2.04E+00	-1.65E+01	-2.46E+02	1.41E+00
-1.86E+00	1.07E+01	-1.14E+01	8.77E-01	1.19E+01	-4.48E+00	-3.69E+02	1.58E+02
-7.62E+00	3.06E+01	-3.09E+01	-3.25E+01	1.59E+00	-2.09E+01	-2.83E+02	1.29E+02
-2.15E+01	3.75E+01	-4.22E+01	-2.15E+01	-8.65E-01	-3.51E+01	-2.79E+02	1.26E+02
-2.71E+01	3.25E+01	-3.61E+01	-2.39E+01	5.09E+00	-4.19E+01	-2.71E+02	1.70E+02
-2.36E+01	3.19E+01	-2.36E+01	-1.65E+01	-6.61E+00	-3.18E+01	-2.58E+02	1.34E+02
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-7.27E+01	1.10E+02	-1.34E+01	2.47E+00	-1.33E+01	2.02E+01	6.67E-01	-2.20E+01
-7.36E+01	1.05E+02	3.01E+01	1.78E+01	-2.53E+01	-1.19E+01	3.18E+01	-3.90E+01
-5.51E+01	6.98E+01	-1.62E+01	1.69E+01	9.75E+00	1.13E+00	9.70E-01	-4.74E+00
-1.96E+01	3.07E+01	8.29E+00	1.34E+01	3.11E+01	7.38E+00	1.81E+01	-2.35E+00
-4.44E+01	1.02E+02	1.52E+01	2.65E+01	2.25E+00	-4.48E-01	3.14E+01	-4.55E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.87E+01	7.18E+01	3.61E+01	1.21E+01	-1.15E+01	-4.71E+00	1.28E+01	-3.93E+01
-7.85E+01	8.29E+01	4.53E+01	2.25E+01	-2.64E+01	-1.96E+01	3.93E+01	-3.48E+01
-8.43E+01	6.07E+01	-1.83E+01	6.05E+00	-1.21E+01	1.75E+00	-4.03E+00	-2.11E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-4.92E+01	5.39E+01	1.26E+01	3.00E+01	8.36E+00	-4.42E+00	7.11E+00	-1.87E-01
-9.73E+01	9.38E+01	1.28E+01	1.33E+01	1.04E+01	-1.18E+01	1.57E+01	4.12E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-9.49E+01	9.27E+01	-1.62E+01	2.85E+01	4.13E+00	-1.74E+01	9.39E+00	7.35E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-7.34E+01	4.41E+01	1.05E+01	7.95E+00	1.80E+01	-9.48E+00	8.22E+00	-2.03E+01
-1.88E+01	2.86E+01	7.08E-02	1.81E+01	2.58E+01	1.98E+01	2.43E+01	-8.82E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-8.73E+01	7.92E+01	7.19E+01	3.32E+01	-3.25E+01	-2.27E+01	3.60E+01	-4.26E+01
-7.05E+01	5.11E+01	5.87E+01	5.83E+00	-2.58E+01	-1.34E+01	1.68E+01	-2.95E+01
-1.19E+02	7.03E+01	-8.02E+00	2.00E+01	7.57E+00	-4.23E+00	3.63E+01	-1.48E+01
-6.33E+01	9.68E+01	-3.18E+01	4.76E+01	2.67E+00	-8.90E+00	2.00E+01	9.29E-01
-3.28E+01	3.49E+01	-1.15E+01	2.27E+01	4.37E+01	7.08E+00	1.41E+01	-6.77E+00
-5.54E+01	6.10E+01	6.34E+01	2.58E+01	-1.80E+01	-1.62E+01	3.03E+01	-2.69E+01
-7.76E+01	7.31E+01	5.60E+01	4.09E+01	-2.51E+01	-1.87E+01	3.58E+01	-4.62E+01
-9.56E+01	6.55E+01	8.19E+01	3.88E+01	-3.06E+01	-2.31E+01	3.29E+01	-3.90E+01
-8.63E+01	6.95E+01	4.47E+01	2.98E+01	-1.04E+01	-2.42E+01	2.59E+01	-2.86E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-6.90E+00	2.43E+00	-3.30E+01	-2.10E+02	1.45E+02	-7.34E+01	1.01E+02	2.87E+01
-6.47E+00	1.56E+01	-2.11E+01	-2.14E+02	7.79E+01	-4.78E+01	7.05E+01	-1.47E+01
-1.55E+01	7.74E+00	6.65E+00	-4.00E+02	1.40E+02	-1.53E+01	3.01E+01	6.66E+00
-1.15E+01	4.71E+00	-1.46E+01	-2.70E+02	1.08E+02	-5.37E+01	9.36E+01	1.38E+01
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-6.31E+00	-2.16E+01	-2.90E+01	-2.51E+02	1.62E+02	-9.50E+01	7.53E+01	3.11E+01
-7.97E+00	1.05E+01	-3.38E+01	-2.80E+02	1.39E+02	-8.00E+01	8.33E+01	5.24E+01
3.12E-01	-5.03E-01	-1.89E+01	-2.39E+02	9.37E+01	-8.23E+01	6.23E+01	-1.42E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.23E+00	1.01E+01	-1.50E+01	-3.33E+02	1.30E+02	-4.91E+01	5.43E+01	1.71E+01
2.94E+00	5.46E-01	2.98E+00	-2.37E+02	1.12E+02	-1.07E+02	9.29E+01	1.05E+01
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-1.95E+01	7.81E+00	-1.87E+01	-2.28E+02	8.80E+01	-9.64E+01	8.98E+01	-1.78E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.33E+00	5.84E+00	-2.42E+01	-3.46E+02	1.54E+02	-5.80E+01	4.19E+01	1.74E+01
1.18E+00	4.11E+00	-5.64E+00	-4.15E+02	1.26E+02	-1.54E+01	3.50E+01	1.74E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.28E+01	2.36E+00	-3.94E+01	-2.37E+02	1.29E+02	-9.35E+01	7.93E+01	7.02E+01
-1.91E+01	-4.16E+00	-3.67E+01	-2.98E+02	1.52E+02	-7.79E+01	4.76E+01	5.74E+01
5.99E+00	-4.52E+00	-2.67E+01	-2.33E+02	1.30E+02	-1.17E+02	7.47E+01	-3.81E+00
-5.32E+00	-3.92E+00	-1.42E+01	-2.62E+02	1.86E+01	-6.64E+01	9.41E+01	-1.87E+01
5.23E+00	1.14E+01	-2.65E-01	-3.79E+02	1.58E+02	-3.00E+01	3.46E+01	-6.15E+00
-2.90E+01	6.67E+00	-2.11E+01	-2.83E+02	1.25E+02	-5.87E+01	6.69E+01	6.52E+01
-2.74E+01	-4.95E+00	-3.34E+01	-2.81E+02	1.27E+02	-7.39E+01	7.71E+01	6.00E+01
-1.68E+01	1.99E+00	-4.12E+01	-2.57E+02	1.73E+02	-9.54E+01	6.73E+01	7.21E+01
-2.10E+01	-1.14E+01	-3.15E+01	-2.60E+02	1.36E+02	-8.03E+01	7.35E+01	4.77E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-1.08E+00	-2.08E+01	2.09E+01	-5.53E-01	-1.88E+01	-6.84E+00	1.82E+01	-2.28E+01
1.54E+01	-2.04E+01	-8.36E+00	2.92E+01	-4.36E+01	-8.29E+00	1.01E+00	-3.33E+01
9.03E+00	7.25E+00	5.33E+00	6.24E+00	1.08E+00	-5.54E+00	1.32E+01	-2.58E+01
1.07E+01	2.54E+01	6.79E+00	1.82E+01	9.61E-01	-8.67E-01	1.32E+01	-1.74E+00
2.55E+01	2.55E+00	-2.64E+00	3.36E+01	4.47E+00	-7.25E+00	8.52E+00	-1.60E+01
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2.32E+01	-1.84E+00	-8.54E+00	1.34E+01	-3.20E+01	-5.08E+00	-1.40E+01	-2.96E+01
2.20E+01	-2.78E+01	-2.06E+01	3.71E+01	-3.20E+01	-5.92E+00	1.08E+01	-3.14E+01
5.14E+00	-1.02E+01	1.42E+00	-2.18E+00	-3.98E+00	-7.41E-01	8.28E-02	-2.34E+01
0.00E+00							
3.27E+01	1.31E+01	-7.32E+00	9.88E+00	-9.04E+00	-5.35E-01	4.55E+00	-1.16E+01
1.85E+01	1.22E+01	-6.00E+00	1.75E+01	6.48E+00	4.00E+00	-3.96E-02	5.27E-01
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2.02E+01	2.03E+00	-1.73E+01	1.40E+01	7.88E+00	-1.69E+01	5.49E+00	-1.95E+01
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9.34E+00	1.53E+01	-5.37E+00	9.70E+00	-2.18E+01	-6.77E+00	7.10E+00	-1.82E+01
1.77E+01	2.39E+01	2.43E+01	2.98E+01	-5.98E+00	4.13E+00	5.88E+00	-3.50E+00
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3.67E+01	-3.15E+01	-2.35E+01	3.39E+01	-4.54E+01	-2.72E+01	-5.96E+00	-4.52E+01
6.58E+00	-2.91E+01	-1.67E+01	1.57E+01	-3.10E+01	-1.71E+01	-3.10E+00	-3.38E+01
1.57E+01	2.26E+00	-9.64E+00	3.17E+01	-1.94E+01	2.49E+00	-1.04E+01	-3.08E+01
5.46E+01	8.35E+00	-1.09E+01	2.02E+01	-7.40E+00	-7.02E+00	2.67E+00	-8.19E+00
2.55E+01	4.98E+01	1.29E+01	1.26E+01	-9.49E+00	-1.09E+00	6.69E+00	-8.84E-01
2.42E+01	-1.77E+01	-1.89E+01	3.07E+01	-2.38E+01	-2.78E+01	5.82E+00	-2.76E+01
4.27E+01	-2.24E+01	-1.68E+01	3.44E+01	-4.68E+01	-2.58E+01	-3.21E+00	-2.84E+01
3.86E+01	-2.87E+01	-2.05E+01	3.32E+01	-4.26E+01	-1.52E+01	-4.61E+00	-4.45E+01
2.97E+01	-1.30E+01	-2.75E+01	2.45E+01	-2.89E+01	-2.13E+01	-9.43E+00	-2.99E+01
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-1.94E+02	5.35E+01	-7.45E+01	1.08E+02	-1.42E+01	-6.71E-02	-2.39E+01	2.30E+01
-2.12E+02	1.50E+02	-7.18E+01	9.70E+01	2.89E+01	1.41E+01	-2.42E+01	-1.26E+01
-2.28E+02	7.11E+01	-5.08E+01	7.34E+01	-1.57E+01	8.86E+00	6.96E+00	8.38E+00
-4.02E+02	1.40E+02	-1.11E+01	2.84E+01	3.14E+00	1.13E+01	2.16E+01	6.60E+00
-2.51E+02	1.08E+02	-5.71E+01	8.90E+01	2.06E+01	2.38E+01	2.42E+00	-7.78E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.45E+02	1.53E+02	-9.15E+01	8.52E+01	3.32E+01	2.58E+01	-1.31E+01	-1.15E+01
-2.78E+02	1.42E+02	-8.04E+01	7.87E+01	5.12E+01	2.01E+01	-3.08E+01	-1.74E+01
-2.42E+02	9.60E+01	-7.76E+01	5.47E+01	-1.54E+01	7.67E+00	-4.99E+00	3.39E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.52E+02	1.30E+02	-4.54E+01	5.30E+01	1.62E+01	3.03E+01	1.80E+01	-7.23E+00
-2.33E+02	1.03E+02	-1.06E+02	8.94E+01	3.27E+00	1.78E+01	9.13E+00	-2.51E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.36E+02	8.66E+01	-9.41E+01	8.32E+01	-1.72E+01	1.32E+01	2.09E+00	-1.35E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-3.68E+02	1.56E+02	-4.27E+01	3.73E+01	2.31E+01	1.82E+01	1.57E+01	-1.25E+01
-4.18E+02	1.24E+02	-1.39E+01	3.90E+01	6.38E+00	1.97E+01	2.42E+01	2.40E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.31E+02	1.34E+02	-9.28E+01	7.45E+01	6.84E+01	3.39E+01	-2.87E+01	-1.63E+01
-2.75E+02	1.50E+02	-8.81E+01	4.99E+01	5.25E+01	3.59E+00	-3.63E+01	-2.15E+01
-2.26E+02	1.34E+02	-1.18E+02	6.30E+01	-7.62E+00	1.63E+01	-9.55E-01	-1.22E+01
-2.59E+02	6.22E+01	-6.22E+01	1.02E+02	5.56E+00	5.98E+01	3.45E+00	-1.89E+01
-3.94E+02	1.53E+02	-2.59E+01	3.49E+01	-7.61E-01	2.77E+01	4.79E+01	8.36E+00
-2.81E+02	1.26E+02	-5.87E+01	6.44E+01	6.13E+01	2.46E+01	-1.42E+01	-1.68E+01
-2.82E+02	1.28E+02	-7.29E+01	7.74E+01	5.91E+01	3.79E+01	-2.52E+01	-1.84E+01
-2.54E+02	1.64E+02	-9.75E+01	7.46E+01	6.91E+01	4.03E+01	-2.79E+01	-2.01E+01
-2.59E+02	1.37E+02	-7.49E+01	7.35E+01	4.77E+01	2.67E+01	-1.65E+01	-2.98E+01
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3.23E+01	-4.29E+01	-9.17E+00	6.39E+00	-3.37E+01	-2.17E+02	1.54E+02	-6.61E+01
7.04E+00	2.07E+00	-7.61E+00	1.01E+01	-1.90E+01	-2.34E+02	6.73E+01	-4.74E+01
1.86E+01	-5.42E+00	2.51E+00	1.90E+01	-5.19E+00	-4.06E+02	1.36E+02	-1.04E+01
3.44E+01	-1.27E+00	-1.04E+01	1.46E+01	-1.49E+01	-2.26E+02	1.04E+02	-5.19E+01
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1.66E+01	-2.45E+01	-4.82E+00	-1.40E+01	-3.04E+01	-2.65E+02	1.53E+02	-9.38E+01
3.68E+01	-3.12E+01	-3.41E+00	5.56E+00	-3.21E+01	-2.75E+02	1.43E+02	-7.98E+01
-2.39E+00	-2.28E+00	-7.20E+00	5.18E-01	-2.75E+01	-2.42E+02	9.74E+01	-7.25E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E+01	-1.35E+01	-3.67E+00	4.48E+00	-9.79E+00	-3.65E+02	1.29E+02	-3.85E+01
1.62E+01	1.01E+01	5.71E+00	4.29E+00	-4.10E+00	-2.35E+02	9.49E+01	-1.02E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.99E+00	8.33E+00	-1.73E+01	7.32E+00	-1.97E+01	-2.51E+02	8.20E+01	-8.00E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E+00	-1.92E+01	-1.01E+01	1.23E+01	-1.12E+01	-3.83E+02	1.54E+02	-3.48E+01
2.93E+01	-5.64E+00	2.49E+00	3.82E+00	-1.17E+00	-4.21E+02	1.27E+02	-1.19E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E+01	-4.12E+01	-2.48E+01	-3.59E+00	-4.50E+01	-2.31E+02	1.36E+02	-9.15E+01
1.40E+01	-3.45E+01	-1.84E+01	-3.74E+00	-3.45E+01	-2.58E+02	1.44E+02	-9.51E+01
2.12E+01	-2.53E+01	4.14E-01	-6.78E+00	-3.11E+01	-2.10E+02	1.41E+02	-1.20E+02
1.75E+01	-1.97E+01	-1.77E+01	-7.88E+00	-1.01E+01	-2.58E+02	1.07E+02	-6.72E+01
1.07E+01	-1.09E+01	-4.78E+00	5.35E+00	-6.88E+00	-4.04E+02	1.44E+02	-2.67E+01
3.17E+01	-2.41E+01	-2.93E+01	5.77E+00	-2.70E+01	-2.87E+02	1.24E+02	-5.79E+01
3.43E+01	-4.48E+01	-2.41E+01	-2.10E+00	-2.89E+01	-2.82E+02	1.28E+02	-7.38E+01
3.49E+01	-4.66E+01	-1.93E+01	-7.93E+00	-4.35E+01	-2.63E+02	1.62E+02	-9.66E+01
2.65E+01	-2.58E+01	-1.86E+01	-8.63E+00	-3.23E+01	-2.60E+02	1.32E+02	-7.94E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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9.76E+01		1.84E+01		-1.51E+01	3.14E+01		-4.74E+00
7.83E+01	-8.69E+00	1.46E+01	9.09E+00	5.80E+00	4.96E-01	-3.11E+00	-1.10E+01
2.89E+01	1.01E+00	1.09E+01	2.04E+01	3.47E+00	1.53E+01	-1.10E+01	-4.73E+00
8.39E+01	1.38E+01	2.75E+01	-2.95E+00	1.13E+00	3.54E+01	5.80E-01	-1.27E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.59E+01	4.46E+01	1.88E+01	-1.94E+01	-1.05E+01	2.13E+01	-3.53E+01	-8.66E+00
7.78E+01	5.08E+01	2.40E+01	-3.14E+01	-1.75E+01	3.64E+01	-3.18E+01	-1.00E+00
5.50E+01	-5.18E+00	1.93E+01	-4.11E+00	2.31E+00	-7.22E+00	5.03E+00	-4.30E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.32E+01	1.06E+01	3.23E+01	2.22E+01	-9.20E+00	1.39E+01	-8.34E+00	3.20E+00
8.58E+01	-1.40E+00	1.64E+01	1.06E+01	9.99E-01	1.09E+01	1.04E+01	2.92E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.24E+01	-1.66E+01	1.25E+01	5.75E-01	-1.19E+01	4.71E+00	6.46E+00	-2.07E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E+01	2.15E+01	2.20E+01	2.52E+01	-8.22E+00	7.23E-01	-2.03E+01	-1.46E+01
3.86E+01	1.12E+01	2.53E+01	2.81E+01	2.30E+01	3.07E+01	-3.58E+00	8.13E-01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.02E+01	6.54E+01	3.08E+01	-3.16E+01	-1.42E+01	3.95E+01	-4.14E+01	-2.53E+01
5.87E+01	5.93E+01	1.05E+01	-3.93E+01	-2.37E+01	1.21E+01	-3.55E+01	-1.67E+01
4.51E+01	-1.43E+01	2.23E+01	4.14E+00	-1.07E+01	1.06E+01	-2.28E+01	2.09E+00
9.58E+01	3.48E+01	5.93E+01	-8.00E-01	-2.89E+01	2.11E+01	-2.38E+01	-2.19E+01
3.25E+01	-5.29E+00	3.07E+01	4.42E+01	3.17E+00	1.81E+01	-1.60E+01	-8.72E+00
6.27E+01	6.35E+01	2.78E+01	-1.24E+01	-1.79E+01	3.14E+01	-2.49E+01	-3.35E+01
7.91E+01	5.84E+01	3.24E+01	-2.43E+01	-1.38E+01	3.71E+01	-3.78E+01	-2.37E+01
7.21E+01	6.85E+01	3.88E+01	-1.88E+01	-1.38E+01	3.31E+01	-4.44E+01	-2.41E+01
7.13E+01	4.95E+01	3.07E+01	-1.29E+01	-2.83E+01	2.36E+01	-2.88E+01	-1.62E+01
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1.05E+01	-3.20E+01	-2.24E+02	1.57E+02	-6.14E+01	9.69E+01	3.68E+01	1.63E+01
9.14E+00	-2.20E+01	-2.39E+02	6.22E+01	-4.56E+01	7.52E+01	-6.33E+00	2.21E+01
1.35E+01	-2.69E+00	-4.09E+02	1.38E+02	-9.01E+00	2.94E+01	2.76E+00	3.98E+00
1.91E+01	-1.69E+01	-2.10E+02	9.85E+01	-5.65E+01	7.31E+01	1.07E+01	3.31E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-2.22E+01	-3.28E+01	-2.73E+02	1.54E+02	-9.16E+01	8.26E+01	4.79E+01	1.56E+01
1.31E+00	-3.42E+01	-2.76E+02	1.42E+02	-8.08E+01	7.87E+01	5.10E+01	2.40E+01
3.35E+00	-2.69E+01	-2.44E+02	1.03E+02	-7.15E+01	5.50E+01	1.69E+00	2.48E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-2.44E+00	-1.53E+01	-3.42E+02	1.47E+02	-3.97E+01	4.42E+01	-1.14E+01	2.21E+01
8.27E+00	-5.50E+00	-2.34E+02	1.00E+02	-9.59E+01	8.55E+01	5.11E+00	1.10E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.48E+00	-2.20E+01	-2.61E+02	8.71E+01	-7.23E+01	7.96E+01	-1.30E+01	1.12E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.94E+00	-1.24E+01	-3.57E+02	1.67E+02	-3.87E+01	1.98E+01	-2.68E+00	1.97E+01
1.59E+00	-5.78E+00	-4.24E+02	1.28E+02	-7.63E+00	4.39E+01	1.85E+01	3.14E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
-6.09E+00	-4.76E+01	-2.34E+02	1.36E+02	-8.95E+01	7.65E+01	7.19E+01	3.45E+01
-2.21E+00	-3.56E+01	-2.36E+02	1.46E+02	-1.05E+02	6.51E+01	6.05E+01	1.80E+01
4.01E-01	-3.18E+01	-2.13E+02	1.40E+02	-1.23E+02	4.29E+01	-1.34E+01	2.01E+01
-1.52E+01	-1.26E+01	-2.68E+02	1.27E+02	-7.18E+01	8.57E+01	5.13E+01	4.65E+01
1.30E+01	-1.30E+01	-4.06E+02	1.35E+02	-2.57E+01	3.74E+01	-7.99E+00	3.46E+01
4.92E+00	-2.87E+01	-2.92E+02	1.21E+02	-5.83E+01	6.38E+01	6.58E+01	2.80E+01
-8.00E+00	-2.99E+01	-2.80E+02	1.33E+02	-7.47E+01	7.45E+01	5.94E+01	3.10E+01
-1.08E+01	-3.69E+01	-2.84E+02	1.59E+02	-8.19E+01	6.62E+01	5.63E+01	3.82E+01
-5.38E+00	-2.93E+01	-2.21E+02	1.14E+02	-5.13E+01	5.37E+01	4.52E+01	1.47E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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-1.73E+01	1.23E+01	3.00E+00	-1.90E+01	-7.10E+00	2.43E+01	-2.75E+01	-2.09E+02
-1.73E+01	-1.13E+01	2.79E+01	-3.59E+01	7.36E-02	1.02E+01	-3.62E+01	-2.33E+02
1.76E+01	8.26E+00	-3.42E-01	-6.42E+00	-7.13E+00	1.41E+01	-2.03E+01	-2.36E+02
1.60E+01	2.57E+00	1.53E+01	-8.05E+00	-9.95E+00	7.94E+00	-1.12E+00	-4.38E+02
-3.25E+00	6.93E+00	3.10E+01	4.59E+00	-1.88E+01	1.30E+01	-1.99E+01	-2.03E+02
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-2.41E+01	-6.25E+00	2.20E+01	-4.01E+01	-4.58E+00	-1.97E+01	-3.30E+01	-2.80E+02
-2.66E+01	-1.43E+01	3.77E+01	-2.85E+01	-7.01E-01	-2.69E+00	-3.75E+01	-2.70E+02
4.46E-01	2.55E+00	-1.01E+01	8.49E+00	-8.51E-01	3.94E+00	-2.11E+01	-2.54E+02
0.00E+00							
2.31E+01	-1.77E+01	1.19E+01	-1.00E+01	9.37E-02	3.08E+00	-1.57E+01	-3.14E+02
5.73E+00	-3.65E-01	7.09E+00	6.54E+00	-6.53E+00	5.72E-01	-9.30E+00	-2.42E+02
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-5.88E+00	-1.87E+01	3.54E-01	6.65E+00	-2.29E+01	8.03E+00	-2.04E+01	-2.71E+02
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2.94E+01	-3.70E+00	5.96E+00	-1.31E+01	-1.17E+00	9.72E+00	-1.15E+01	-3.25E+02
3.05E+01	1.46E+01	2.15E+01	-9.32E+00	-4.95E-01	6.11E+00	-5.39E+00	-4.23E+02
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-3.15E+01	-1.57E+01	3.80E+01	-4.07E+01	-2.21E+01	-3.09E+00	-4.60E+01	-2.32E+02
-3.48E+01	-2.46E+01	1.80E+01	-3.22E+01	-1.36E+01	1.28E+00	-3.51E+01	-2.20E+02
5.07E+00	-1.23E+01	1.37E+01	-1.34E+01	4.41E+00	3.84E+00	-3.24E+01	-2.23E+02
-8.44E+00	-3.16E+01	2.78E+01	-2.26E+01	-2.17E+01	-9.33E+00	-1.85E+01	-2.78E+02
3.97E+01	2.31E+00	2.76E+01	-1.17E+01	-2.66E-02	1.54E+01	-1.61E+01	-3.90E+02
-1.22E+01	-1.81E+01	3.06E+01	-2.54E+01	-3.69E+01	3.48E-01	-3.17E+01	-2.91E+02
-2.52E+01	-1.07E+01	3.58E+01	-3.86E+01	-2.27E+01	-1.14E+01	-3.35E+01	-2.92E+02
-1.50E+01	-1.55E+01	2.88E+01	-3.89E+01	-1.74E+01	-1.20E+01	-3.19E+01	-2.96E+02
-2.50E+01	-1.95E+01	1.11E+01	-2.10E+01	-1.34E+01	-7.79E+00	-2.91E+01	-2.03E+02
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6.96E+01	-7.77E+01	1.03E+02	-1.35E+01	5.64E+00	-1.21E+01	1.23E+01	4.40E+00
1.59E+02	-5.79E+01	9.45E+01	4.06E+01	1.68E+01	-1.79E+01	-1.29E+01	2.51E+01
6.72E+01	-4.77E+01	6.94E+01	-7.56E+00	2.64E+01	1.79E+01	3.78E+00	-3.05E+00
1.31E+02	-4.24E+00	1.64E+01	-6.58E-02	-3.60E+00	1.05E+01	6.48E+00	1.74E+01
9.55E+01	-6.03E+01	6.89E+01	1.40E+01	3.40E+01	-5.93E+00	7.92E+00	2.17E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
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1.52E+02	-9.32E+01	7.65E+01	5.46E+01	1.61E+01	-2.94E+01	-2.24E+00	2.07E+01
1.41E+02	-8.33E+01	8.04E+01	4.84E+01	2.32E+01	-2.41E+01	-9.70E+00	3.70E+01
1.09E+02	-6.52E+01	6.00E+01	6.40E-01	1.73E+01	1.83E+00	3.40E+00	-7.69E+00
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1.60E+02	-4.41E+01	3.68E+01	-2.85E+01	1.08E+01	1.78E+01	-2.38E+01	9.19E+00
9.80E+01	-9.35E+01	7.81E+01	6.65E+00	8.96E+00	4.84E-01	-7.27E+00	3.49E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.08E+01	-7.23E+01	7.17E+01	-8.98E+00	1.90E+01	-2.80E+00	-1.56E+01	4.24E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E+02	-5.61E+01	8.85E+00	-1.91E+01	2.31E+01	3.05E+01	1.71E+00	1.51E+01
1.32E+02	-1.13E+01	3.69E+01	1.47E+01	2.06E+01	2.16E+01	7.19E+00	1.92E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E+02	-8.92E+01	7.75E+01	7.25E+01	3.82E+01	-2.84E+01	-1.43E+01	3.96E+01
1.43E+02	-1.09E+02	7.01E+01	6.15E+01	2.14E+01	-3.84E+01	-2.61E+01	1.80E+01
1.38E+02	-1.25E+02	4.17E+01	-4.64E+00	1.42E+01	4.12E+00	-5.14E+00	2.04E+01
1.29E+02	-7.52E+01	8.16E+01	6.32E+01	4.09E+01	-1.41E+01	-2.77E+01	3.38E+01
1.38E+02	-2.78E+01	3.48E+01	-1.46E+01	3.31E+01	3.61E+01	-1.62E+00	2.73E+01
1.20E+02	-6.28E+01	5.85E+01	6.69E+01	3.18E+01	-1.29E+01	-1.94E+01	2.81E+01
1.32E+02	-7.26E+01	7.04E+01	6.61E+01	3.48E+01	-2.31E+01	-7.42E+00	3.48E+01
1.48E+02	-7.15E+01	7.43E+01	3.85E+01	3.52E+01	-2.96E-02	-1.56E+01	2.98E+01
1.05E+02	-3.18E+01	4.27E+01	3.51E+01	-4.29E+00	-2.42E+01	-6.71E+00	4.87E+00
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-5.47E+00	-9.62E-01	1.87E+01	-1.54E+01
-1.49E+00	-5.48E+00	1.52E+01	3.96E+00
3.27E+00	-1.89E+01	1.71E+01	-2.25E+01
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-3.25E+01	-1.40E+00	-4.51E+00	-3.37E+01
5.28E+00	-2.77E+00	-1.18E+00	-2.35E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00
-1.18E+01	-1.91E+00	9.46E+00	-1.90E+01
8.31E+00	-1.06E+01	1.23E+00	-1.29E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E+00	-2.64E+01	5.11E+00	-1.43E+01
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-8.57E+00	1.11E+01	9.32E+00	-7.53E+00
-3.37E+00	2.78E+00	8.75E+00	-6.34E+00
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-4.27E+01	-2.30E+01	-4.28E+00	-4.18E+01
-2.95E+01	-1.55E+01	5.41E-01	-3.47E+01
-1.11E+01	3.43E+00	1.18E+01	-2.88E+01
-2.37E+01	-2.81E+01	-4.15E+00	-2.05E+01
-7.53E+00	-1.11E+00	1.92E+01	-1.39E+01
-2.78E+01	-3.52E+01	3.22E+00	-2.80E+01
-4.05E+01	-2.46E+01	-1.27E+01	-3.41E+01
-3.54E+01	-2.15E+01	-9.91E+00	-2.79E+01
-1.64E+01	-7.56E+00	-5.23E+00	-2.31E+01
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0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00