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 Optimize a model with 4039 rows, 176468 columns and 352936 nonzeros  
 Coefficient statistics:  
 Matrix range [1e+00, 1e+00]  
 Objective range [1e+00, 1e+00]  
 Bounds range [0e+00, 0e+00]  
 RHS range [1e+00, 4e+03]

Concurrent LP optimizer: dual simplex and barrier  
 Showing barrier log only...

Presolve removed 76 rows and 150 columns  
 Presolve time: 0.35s  
 Presolved: 3963 rows, 176318 columns, 352618 nonzeros

Ordering time: 0.00s

Barrier statistics:  
 AA' NZ : 8.815e+04  
 Factor NZ : 2.964e+05 (roughly 70 MBytes of memory)  
 Factor Ops : 4.274e+07 (less than 1 second per iteration)  
 Threads : 1

Iter	Objective		Residual		Compl	Time
	Primal	Dual	Primal	Dual		
0	1.51743348e+08	7.50000000e+01	1.01e-09	0.00e+00	1.47e+03	1s
1	2.69241096e+07	8.36861626e+02	1.11e-09	6.66e-16	1.53e+02	1s
2	1.51501970e+06	3.94523896e+03	1.41e-10	6.66e-16	8.57e+00	1s
3	1.36653239e+05	6.62992755e+03	5.37e-09	8.88e-16	7.37e-01	1s
4	3.77472853e+04	7.63850101e+03	3.20e-09	9.99e-16	1.71e-01	1s
5	2.20931602e+04	9.45622299e+03	4.32e-09	8.88e-16	7.17e-02	1s
6	2.07741179e+04	9.95121524e+03	3.51e-09	1.11e-15	6.14e-02	1s
7	1.49229362e+04	1.06246030e+04	2.43e-09	8.88e-16	2.44e-02	1s
8	1.32597050e+04	1.11334132e+04	2.00e-09	8.88e-16	1.21e-02	1s
9	1.19052944e+04	1.13962000e+04	9.34e-09	8.88e-16	2.89e-03	1s
10	1.14323192e+04	1.14276074e+04	1.22e-08	1.11e-15	2.67e-05	2s
11	1.14280044e+04	1.14279996e+04	2.63e-07	1.11e-15	2.74e-08	2s
12	1.14280000e+04	1.14280000e+04	4.12e-10	8.88e-16	2.77e-14	2s

Barrier solved model in 12 iterations and 1.67 seconds  
 Optimal objective 1.14280000e+04

Crossover log...

0 DPushes remaining with DInf	0.0000000e+00	2s		
7932 PPushes remaining with PInf	0.0000000e+00	2s		
0 PPushes remaining with PInf	0.0000000e+00	2s		
Push phase complete: Pinf	0.0000000e+00, Dinf 0.0000000e+00	2s		
Iteration	Objective	Primal Inf.	Dual Inf.	Time
8243	1.1428000e+04	0.0000000e+00	0.0000000e+00	2s

Solved with barrier  
 Solved in 8243 iterations and 1.88 seconds  
 Optimal objective 1.14280000e+04  
 Obj value: 11428.0  
 Average exposure time: 2.82941322109433