

Global optimal solution found.

Objective value:	8727654.
Objective bound:	8727654.
Infeasibilities:	0.000000
Extended solver steps:	0
Total solver iterations:	61
Elapsed runtime seconds:	0.25

Model Class:	PILP
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Total variables:	984
Nonlinear variables:	0
Integer variables:	984

Total constraints:	1052
Nonlinear constraints:	0

Total nonzeros:	3950
Nonlinear nonzeros:	0

Variable	Value	Reduced Cost
Y11	0.000000	-172185.0
Y21	0.000000	-196787.5
Y31	0.000000	-57214.50
Y41	0.000000	-121580.5
Y51	0.000000	-206454.5
Y61	0.000000	-193276.5
Y71	0.000000	-110286.5
Y81	0.000000	-114067.0
Y91	0.000000	-130953.0
Y101	0.000000	-42730.00
Y111	0.000000	-63496.00
Y121	0.000000	-51797.50
Y131	0.000000	-179243.5
Y141	0.000000	-92105.00
Y151	0.000000	-112507.5
Y161	0.000000	-15305.50
Y171	0.000000	-87898.00
Y181	0.000000	-27522.00
Y191	0.000000	-69289.50
Y201	0.000000	-42726.50
Y211	0.000000	-134008.0
Y221	0.000000	-195935.0
Y231	0.000000	-174947.0
Y241	0.000000	-61038.00
Y251	0.000000	-84162.00
Y261	0.000000	0.000000
Y271	0.000000	-205786.5
Y281	0.000000	-195358.0
Y291	0.000000	-86758.50
Y301	0.000000	-87993.00
Y311	0.000000	-134913.0
Y321	0.000000	-60016.50
Y331	0.000000	-110287.0
Y341	0.000000	-114067.0
Y351	0.000000	-206454.5
Y361	0.000000	-193276.5
Y371	0.000000	-196787.5
Y381	0.000000	-57214.50
Y391	0.000000	-121580.5
Y401	0.000000	-205077.0
Y411	0.000000	-78475.50
Y421	0.000000	-51797.50
Y431	0.000000	-179243.5
Y441	0.000000	-92105.00
Y451	0.000000	-112507.5

Y461	0.000000	-15305.50
Y471	0.000000	-87898.00
Y481	0.000000	-27522.00
Y491	0.000000	-69289.50
Y501	0.000000	-42726.50
Y12	0.000000	-28713.50
Y22	0.000000	0.000000
Y32	0.000000	-140198.5
Y42	0.000000	-98577.00
Y52	0.000000	-27956.00
Y62	0.000000	-77265.50
Y72	0.000000	-99599.50
Y82	0.000000	-110313.0
Y92	0.000000	-66776.00
Y102	0.000000	-170189.0
Y112	0.000000	-327728.0
Y122	0.000000	-145307.5
Y132	0.000000	-18380.50
Y142	0.000000	-105407.0
Y152	0.000000	-97162.00
Y162	0.000000	-208480.5
Y172	0.000000	-187938.5
Y182	0.000000	-174719.0
Y192	0.000000	-144737.5
Y202	0.000000	-170188.5
Y212	0.000000	-342660.0
Y222	0.000000	-16062.50
Y232	0.000000	-75726.00
Y242	0.000000	-142955.0
Y252	0.000000	-142527.5
Y262	0.000000	-196787.5
Y272	0.000000	-27633.50
Y282	0.000000	-8970.500
Y292	0.000000	-118795.0
Y302	0.000000	-108976.0
Y312	0.000000	-190215.5
Y322	0.000000	-155516.5
Y332	0.000000	-99600.00
Y342	0.000000	-110313.0
Y352	0.000000	-27956.00
Y362	0.000000	-77265.50
Y372	0.000000	0.000000
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Y392	0.000000	-98577.00
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Y462	0.000000	-208480.5
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Y492	0.000000	-144737.5
Y502	0.000000	-170188.5
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Y33	0.000000	0.000000
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Y53	0.000000	-149245.5
Y63	0.000000	-139443.0
Y73	0.000000	-64748.00
Y83	0.000000	-75790.50
Y93	0.000000	-73885.00
Y103	0.000000	-47274.00
Y113	0.000000	-206888.5
Y123	0.000000	-13263.00
Y133	0.000000	-122403.5

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Y163	0.000000	-68282.00
Y173	0.000000	-95865.50
Y183	0.000000	-35059.00
Y193	0.000000	-46607.00
Y203	0.000000	-47270.50
Y213	0.000000	-254128.5
Y223	0.000000	-138782.5
Y233	0.000000	-121091.0
Y243	0.000000	-31986.00
Y253	0.000000	-62200.00
Y263	0.000000	-57214.50
Y273	0.000000	-148577.0
Y283	0.000000	-139333.5
Y293	0.000000	-44539.00
Y303	0.000000	-33180.50
Y313	0.000000	-79704.50
Y323	0.000000	-47375.50
Y333	0.000000	-64749.50
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Y34	0.000000	-75790.50
Y44	0.000000	-11767.50
Y54	0.000000	-132152.5
Y64	0.000000	-152025.0
Y74	0.000000	-18089.00
Y84	0.000000	0.000000
Y94	0.000000	-70682.00
Y104	0.000000	-74493.00
Y114	0.000000	-218446.5
Y124	0.000000	-69670.00
Y134	0.000000	-98636.00
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Y154	0.000000	-19081.50
Y164	0.000000	-129066.5
Y174	0.000000	-77839.50
Y184	0.000000	-104714.5
Y194	0.000000	-45600.50
Y204	0.000000	-74494.50
Y214	0.000000	-211345.0
Y224	0.000000	-118013.5
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Y244	0.000000	-53547.50
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Y344	0.000000	0.000000
Y354	0.000000	-132152.5
Y364	0.000000	-152025.0
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Y15	0.000000	-71176.50
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Y35	0.000000	-64748.00
Y45	0.000000	-14655.00
Y55	0.000000	-119162.5
Y65	0.000000	-135166.5
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Y85	0.000000	-18089.00
Y95	0.000000	-53315.50
Y105	0.000000	-74698.50
Y115	0.000000	-115720.5
Y125	0.000000	-61444.50
Y135	0.000000	-86021.00
Y145	0.000000	-47255.50
Y155	0.000000	-2498.500
Y165	0.000000	-124655.0
Y175	0.000000	-89332.00
Y185	0.000000	-96830.50
Y195	0.000000	-46689.00
Y205	0.000000	-74699.00
Y215	0.000000	-91323.50
Y225	0.000000	-105404.0
Y235	0.000000	-119771.0
Y245	0.000000	-49584.50
Y255	0.000000	-42978.50
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Y435	0.000000	-86021.00
Y445	0.000000	-47255.50
Y455	0.000000	-2498.500
Y465	0.000000	-124655.0
Y475	0.000000	-89332.00
Y485	0.000000	-96830.50
Y495	0.000000	-46689.00

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Y116	0.000000	-278975.5
Y126	1.000000	-156497.5
Y136	0.000000	-33533.00
Y146	1.000000	-114506.0
Y156	0.000000	-116871.0
Y166	1.000000	-216683.5
Y176	0.000000	-208488.0
Y186	1.000000	-182188.5
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Y206	1.000000	-184824.0
Y216	0.000000	-296120.5
Y226	0.000000	-14387.50
Y236	0.000000	-58583.00
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Y256	0.000000	-161871.0
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Y336	0.000000	-119163.5
Y346	0.000000	-132152.5
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Y366	0.000000	-54660.50
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Y466	1.000000	-216683.5
Y476	0.000000	-208488.0
Y486	1.000000	-182188.5
Y496	0.000000	-161658.0
Y506	1.000000	-184824.0
Y17	0.000000	-89679.00
Y27	0.000000	-77265.50
Y37	0.000000	-139443.0
Y47	1.000000	-142389.0
Y57	0.000000	-54660.50
Y67	0.000000	0.000000
Y77	1.000000	-135166.5
Y87	1.000000	-152025.0
Y97	0.000000	-82037.00
Y107	0.000000	-183538.0
Y117	0.000000	-255528.5
Y127	0.000000	-150287.5
Y137	0.000000	-70131.00
Y147	0.000000	-109731.5
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Y167	0.000000	-200003.5
Y177	1.000000	-219805.0

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Y197	1.000000	-167266.5
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Y287	0.000000	-85602.50
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Y327	1.000000	-175284.0
Y337	1.000000	-135168.0
Y347	1.000000	-152025.0
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Y497	1.000000	-167266.5
Y507	0.000000	-183535.5
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Y38	0.000000	-116817.0
Y48	0.000000	-69881.00
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Y78	0.000000	-71176.50
Y88	0.000000	-81608.50
Y98	0.000000	-47117.00
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Y118	0.000000	-343815.0
Y128	0.000000	-120392.0
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Y148	0.000000	-83048.00
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Y188	0.000000	-151826.0
Y198	0.000000	-116892.5
Y208	0.000000	-143128.0
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Y89	0.000000	-118013.5
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Y139	0.000000	-19421.50
Y149	0.000000	-103834.5
Y159	0.000000	-103076.5
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Y179	0.000000	-194664.5
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Y319	0.000000	-241090.5
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Y339	0.000000	-105405.0
Y349	0.000000	-118013.5
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Y1610	0.000000	-136308.5
Y1710	0.000000	-89604.00
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Y1910	0.000000	-54685.00
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Y3310	0.000000	-14653.00
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Y4910	0.000000	-54685.00
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Y1811	0.000000	-108052.5
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Y2011	0.000000	-109084.0
Y2111	0.000000	-117917.0
Y2211	0.000000	-65020.00
Y2311	0.000000	-66466.50
Y2411	0.000000	-82108.00
Y2511	0.000000	-91709.50



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Y2711	0.000000	-75553.50
Y2811	0.000000	-67012.50
Y2911	0.000000	-62611.50
Y3011	0.000000	-44834.00
Y3111	0.000000	-82084.50
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Y912	0.000000	-109086.0
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Y1412	0.000000	-74029.50
Y1512	0.000000	-77141.00
Y1612	0.000000	-57981.00
Y1712	0.000000	-52717.00
Y1812	0.000000	-47262.00
Y1912	0.000000	-28940.00
Y2012	0.000000	-4.500000
Y2112	0.000000	-27478.00
Y2212	0.000000	-172538.5
Y2312	0.000000	-165426.5
Y2412	0.000000	-27309.00
Y2512	0.000000	-41953.50
Y2612	0.000000	-42730.00
Y2712	0.000000	-184157.0
Y2812	0.000000	-167108.5
Y2912	0.000000	-52178.50
Y3012	0.000000	-64473.50
Y3112	0.000000	-27325.50
Y3212	0.000000	-18204.00
Y3312	0.000000	-74698.50
Y3412	0.000000	-74493.00
Y3512	0.000000	-184825.5
Y3612	0.000000	-183538.0
Y3712	0.000000	-170189.0
Y3812	0.000000	-47274.00
Y3912	0.000000	-83567.50
Y4012	0.000000	-182854.0
Y4112	0.000000	-26522.50
Y4212	0.000000	-34441.00
Y4312	0.000000	-154131.5
Y4412	0.000000	-74029.50
Y4512	0.000000	-77141.00
Y4612	0.000000	-57981.00
Y4712	0.000000	-52717.00

Y4812	0.000000	-47262.00
Y4912	0.000000	-28940.00
Y5012	0.000000	-4.500000
Y513	0.000000	-195927.5
Y613	0.000000	-186813.0
Y713	0.000000	-95112.50
Y813	0.000000	-98054.50
Y913	0.000000	-119826.5
Y1013	0.000000	-26522.50
Y1113	0.000000	0.000000
Y1213	0.000000	-39495.00
Y1313	0.000000	-167448.0
Y1413	0.000000	-81539.00
Y1513	0.000000	-97399.50
Y1613	0.000000	-31683.50
Y1713	0.000000	-74559.00
Y1813	0.000000	-28145.50
Y1913	0.000000	-53014.00
Y2013	0.000000	-26519.00
Y2113	0.000000	-52128.50
Y2213	0.000000	-184775.5
Y2313	0.000000	-168434.0
Y2413	0.000000	-45562.50
Y2513	0.000000	-67783.00
Y2613	0.000000	-16379.00
Y2713	0.000000	-195256.0
Y2813	0.000000	-182646.5
Y2913	0.000000	-71606.00
Y3013	0.000000	-75679.00
Y3113	0.000000	-45557.00
Y3213	0.000000	-43637.50
Y3313	0.000000	-95113.00
Y3413	0.000000	-98054.50
Y3513	0.000000	-195927.5
Y3613	0.000000	-186813.0
Y3713	0.000000	-184600.0
Y3813	0.000000	-47759.00
Y3913	0.000000	-105908.5
Y4013	0.000000	-194346.0
Y4113	0.000000	0.000000
Y4213	0.000000	-39495.00
Y4313	0.000000	-167448.0
Y4413	0.000000	-81539.00
Y4513	0.000000	-97399.50
Y4613	0.000000	-31683.50
Y4713	0.000000	-74559.00
Y4813	0.000000	-28145.50
Y4913	0.000000	-53014.00
Y5013	0.000000	-26519.00
Y514	0.000000	-156497.5
Y614	0.000000	-150287.5
Y714	0.000000	-61444.50
Y814	0.000000	-69670.00
Y914	0.000000	-80346.00
Y1014	0.000000	-34441.00
Y1114	0.000000	-39495.00
Y1214	0.000000	0.000000
Y1314	0.000000	-128019.5
Y1414	0.000000	-42379.00
Y1514	0.000000	-63387.00
Y1614	0.000000	-64819.00
Y1714	0.000000	-82664.50
Y1814	0.000000	-35436.00
Y1914	0.000000	-34854.50
Y2014	0.000000	-34437.50
Y2114	0.000000	-56301.50
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Y2314	0.000000	-132025.5

Y2414	0.000000	-20232.00
Y2514	0.000000	-51158.50
Y2614	0.000000	-51797.50
Y2714	0.000000	-155826.0
Y2814	0.000000	-143641.0
Y2914	0.000000	-38912.50
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Y3114	0.000000	-20193.50
Y3214	0.000000	-34381.00
Y3314	0.000000	-61445.50
Y3414	0.000000	-69670.00
Y3514	0.000000	-156497.5
Y3614	0.000000	-150287.5
Y3714	0.000000	-145307.5
Y3814	0.000000	-13263.00
Y3914	0.000000	-74525.50
Y4014	0.000000	-154881.5
Y4114	0.000000	-39495.00
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Y4314	0.000000	-128019.5
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Y4514	0.000000	-63387.00
Y4614	0.000000	-64819.00
Y4714	0.000000	-82664.50
Y4814	0.000000	-35436.00
Y4914	0.000000	-34854.50
Y5014	0.000000	-34437.50
Y515	0.000000	-33533.00
Y615	0.000000	-70131.00
Y715	0.000000	-86021.00
Y815	0.000000	-98636.00
Y915	0.000000	-48680.00
Y1015	0.000000	-154131.5
Y1115	0.000000	-167448.0
Y1215	0.000000	-128019.5
Y1315	0.000000	0.000000
Y1415	0.000000	-87499.50
Y1515	0.000000	-83682.50
Y1615	0.000000	-190660.5
Y1715	0.000000	-175253.5
Y1815	0.000000	-156728.5
Y1915	0.000000	-129673.5
Y2015	0.000000	-154130.5
Y2115	0.000000	-158211.5
Y2215	0.000000	-19421.50
Y2315	0.000000	-64564.00
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Y2615	0.000000	-179243.5
Y2715	0.000000	-32938.50
Y2815	0.000000	-21322.50
Y2915	0.000000	-103543.0
Y3015	0.000000	-91775.50
Y3115	1.000000	-126808.5
Y3215	0.000000	-140180.5
Y3315	0.000000	-86022.00
Y3415	0.000000	-98636.00
Y3515	0.000000	-33533.00
Y3615	0.000000	-70131.00
Y3715	0.000000	-18380.50
Y3815	0.000000	-122403.5
Y3915	0.000000	-87154.50
Y4015	0.000000	-30713.50
Y4115	1.000000	-167448.0
Y4215	0.000000	-128019.5
Y4315	0.000000	0.000000
Y4415	0.000000	-87499.50
Y4515	0.000000	-83682.50

Y4615	0.000000	-190660.5
Y4715	0.000000	-175253.5
Y4815	0.000000	-156728.5
Y4915	0.000000	-129673.5
Y5015	0.000000	-154130.5
Y516	0.000000	-114506.0
Y616	0.000000	-109731.5
Y716	0.000000	-47255.50
Y816	0.000000	-63955.50
Y916	0.000000	-38919.00
Y1016	0.000000	-74029.50
Y1116	0.000000	-81539.00
Y1216	0.000000	-42379.00
Y1316	0.000000	-87499.50
Y1416	0.000000	0.000000
Y1516	0.000000	-47608.00
Y1616	0.000000	-103166.5
Y1716	0.000000	-112694.5
Y1816	0.000000	-69327.00
Y1916	0.000000	-59074.00
Y2016	0.000000	-74027.00
Y2116	0.000000	-88485.50
Y2216	0.000000	-103834.5
Y2316	0.000000	-91810.50
Y2416	0.000000	-48940.50
Y2516	0.000000	-68681.00
Y2616	0.000000	-92105.00
Y2716	0.000000	-113836.0
Y2816	0.000000	-104907.5
Y2916	0.000000	-39642.00
Y3016	0.000000	-13401.00
Y3116	0.000000	-48907.50
Y3216	0.000000	-65947.00
Y3316	0.000000	-47257.50
Y3416	0.000000	-63955.50
Y3516	0.000000	-114506.0
Y3616	0.000000	-109731.5
Y3716	0.000000	-105407.0
Y3816	0.000000	-34969.50
Y3916	0.000000	-61576.50
Y4016	0.000000	-113036.5
Y4116	0.000000	-81539.00
Y4216	0.000000	-42379.00
Y4316	0.000000	-87499.50
Y4416	0.000000	0.000000
Y4516	0.000000	-47608.00
Y4616	0.000000	-103166.5
Y4716	0.000000	-112694.5
Y4816	0.000000	-69327.00
Y4916	0.000000	-59074.00
Y5016	0.000000	-74027.00
Y517	0.000000	-116871.0
Y617	0.000000	-133495.5
Y717	0.000000	-2498.500
Y817	0.000000	-19081.50
Y917	0.000000	-51794.00
Y1017	0.000000	-77141.00
Y1117	0.000000	-97399.50
Y1217	0.000000	-63387.00
Y1317	0.000000	-83682.50
Y1417	0.000000	-47608.00
Y1517	0.000000	0.000000
Y1617	0.000000	-126821.0
Y1717	0.000000	-91617.50
Y1817	0.000000	-98726.00
Y1917	0.000000	-49177.00
Y2017	0.000000	-77141.50
Y2117	0.000000	-75410.00

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Y2317	0.000000	-118258.5
Y2417	0.000000	-51901.00
Y2517	0.000000	-45387.00
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Y2717	0.000000	-116242.0
Y2817	0.000000	-92604.50
Y2917	0.000000	-25795.00
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Y3117	0.000000	-51903.50
Y3217	0.000000	-60389.00
Y3317	0.000000	-2498.500
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Y3817	0.000000	-66333.00
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Y4017	0.000000	-114261.0
Y4117	0.000000	-97399.50
Y4217	0.000000	-63387.00
Y4317	0.000000	-83682.50
Y4417	0.000000	-47608.00
Y4517	0.000000	0.000000
Y4617	0.000000	-126821.0
Y4717	0.000000	-91617.50
Y4817	0.000000	-98726.00
Y4917	0.000000	-49177.00
Y5017	0.000000	-77141.50
Y518	1.000000	-216683.5
Y618	0.000000	-200003.5
Y718	0.000000	-124655.0
Y818	0.000000	-129066.5
Y918	1.000000	-142064.0
Y1018	0.000000	-57981.00
Y1118	0.000000	-31683.50
Y1218	0.000000	-64819.00
Y1318	1.000000	-190660.5
Y1418	0.000000	-103166.5
Y1518	0.000000	-126821.0
Y1618	0.000000	0.000000
Y1718	0.000000	-101267.0
Y1818	0.000000	-34583.00
Y1918	0.000000	-84513.00
Y2018	0.000000	-57977.50
Y2118	0.000000	-81851.50
Y2218	1.000000	-206748.5
Y2318	0.000000	-181835.0
Y2418	0.000000	-75783.00
Y2518	0.000000	-99466.50
Y2618	0.000000	-15305.50
Y2718	1.000000	-216020.5
Y2818	1.000000	-207503.5
Y2918	0.000000	-101183.5
Y3018	0.000000	-100399.5
Y3118	0.000000	-75770.50
Y3218	0.000000	-75320.50
Y3318	0.000000	-124656.0
Y3418	0.000000	-129066.5
Y3518	1.000000	-216683.5
Y3618	0.000000	-200003.5
Y3718	1.000000	-208480.5
Y3818	0.000000	-68282.00
Y3918	0.000000	-136308.5
Y4018	1.000000	-215488.0
Y4118	0.000000	-31683.50
Y4218	0.000000	-64819.00
Y4318	1.000000	-190660.5

Y4418	0.000000	-103166.5
Y4518	0.000000	-126821.0
Y4618	0.000000	0.000000
Y4718	0.000000	-101267.0
Y4818	0.000000	-34583.00
Y4918	0.000000	-84513.00
Y5018	0.000000	-57977.50
Y519	0.000000	-208488.0
Y619	1.000000	-219805.0
Y719	0.000000	-89332.00
Y819	0.000000	-77839.50
Y919	0.000000	-138825.5
Y1019	0.000000	-52717.00
Y1119	0.000000	-74559.00
Y1219	0.000000	-82664.50
Y1319	0.000000	-175253.5
Y1419	0.000000	-112694.5
Y1519	0.000000	-91617.50
Y1619	0.000000	-101267.0
Y1719	0.000000	0.000000
Y1819	0.000000	-99539.50
Y1919	0.000000	-53646.50
Y2019	0.000000	-52721.50
Y2119	0.000000	-26405.50
Y2219	0.000000	-194664.5
Y2319	1.000000	-202741.0
Y2419	0.000000	-65765.00
Y2519	0.000000	-47203.00
Y2619	0.000000	-87898.00
Y2719	0.000000	-207858.5
Y2819	0.000000	-182513.0
Y2919	0.000000	-76509.50
Y3019	0.000000	-100022.0
Y3119	0.000000	-65805.00
Y3219	0.000000	-48794.00
Y3319	0.000000	-89331.00
Y3419	0.000000	-77839.50
Y3519	0.000000	-208488.0
Y3619	1.000000	-219805.0
Y3719	0.000000	-187938.5
Y3819	0.000000	-95865.50
Y3919	0.000000	-89604.00
Y4019	0.000000	-205872.0
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Y4419	0.000000	-112694.5
Y4519	0.000000	-91617.50
Y4619	0.000000	-101267.0
Y4719	0.000000	0.000000
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Y4919	0.000000	-53646.50
Y5019	0.000000	-52721.50
Y120	0.000000	-151826.0
Y220	0.000000	-174719.0
Y320	0.000000	-35059.00
Y420	0.000000	-109949.5
Y520	0.000000	-182188.5
Y620	0.000000	-166256.0
Y720	0.000000	-96830.50
Y820	0.000000	-104714.5
Y920	0.000000	-108052.5
Y1020	0.000000	-47262.00
Y1120	0.000000	-28145.50
Y1220	0.000000	-35436.00
Y1320	0.000000	-156728.5
Y1420	0.000000	-69327.00
Y1520	0.000000	-98726.00

Y1620	0.000000	-34583.00
Y1720	0.000000	-99539.50
Y1820	0.000000	0.000000
Y1920	0.000000	-64844.00
Y2020	0.000000	-47258.00
Y2120	0.000000	-74737.50
Y2220	0.000000	-172454.0
Y2320	0.000000	-147981.5
Y2420	0.000000	-52200.50
Y2520	0.000000	-81502.00
Y2620	0.000000	-27522.00
Y2720	0.000000	-181527.5
Y2820	0.000000	-174157.0
Y2920	0.000000	-74299.50
Y3020	0.000000	-68135.00
Y3120	0.000000	-52173.50
Y3220	0.000000	-59162.50
Y3320	0.000000	-96831.50
Y3420	0.000000	-104714.5
Y3520	0.000000	-182188.5
Y3620	0.000000	-166256.0
Y3720	0.000000	-174719.0
Y3820	0.000000	-35059.00
Y3920	0.000000	-109949.5
Y4020	0.000000	-181041.0
Y4120	0.000000	-28145.50
Y4220	0.000000	-35436.00
Y4320	0.000000	-156728.5
Y4420	0.000000	-69327.00
Y4520	0.000000	-98726.00
Y4620	0.000000	-34583.00
Y4720	0.000000	-99539.50
Y4820	0.000000	0.000000
Y4920	0.000000	-64844.00
Y5020	0.000000	-47258.00
X1	0.000000	0.000000
X2	1.000000	0.000000
X3	0.000000	0.000000
X4	0.000000	0.000000
X5	0.000000	0.000000
X6	1.000000	0.000000
X7	1.000000	0.000000
X8	1.000000	0.000000
X9	1.000000	0.000000
X10	0.000000	0.000000
X11	0.000000	0.000000
X12	0.000000	0.000000
X13	0.000000	0.000000
X14	1.000000	0.000000
X15	1.000000	0.000000
X16	1.000000	0.000000
X17	0.000000	0.000000
X18	1.000000	0.000000
X19	1.000000	0.000000
X20	0.000000	0.000000

Row	Slack or Surplus	Dual Price
1	8727654.	1.000000
2	0.000000	0.000000
3	0.000000	0.000000
4	0.000000	0.000000
5	0.000000	0.000000
6	0.000000	0.000000
7	0.000000	0.000000
8	0.000000	0.000000
9	0.000000	0.000000
10	0.000000	0.000000
11	0.000000	0.000000

12	0.000000	0.000000
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32	0.000000	0.000000
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55	0.000000	0.000000
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79	1.000000	0.000000



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