	1	2	3	4
AmericanSteelProblem.lp	Number of pivot steps: 5 -150050000.0 (3000.0, 2000.0, 3000.0, 4000.0	Number of pivot steps: 3 -150050000.0 (3000.0, 2000.0, 3000.0, 4000	Number of pivot steps: 3 -150050000.0 (3000.0, 2000.0, 3000.0, 40(	Number of pivot steps: 5 -150050000.0 (3000.0, 2000.0, 3000.0, 40
BeerDistributionProble.lp	Number of pivot steps: 2 -86000000 (700, 200, 900, 0, 0, 0, 300, 200	Number of pivot steps: 3 -86000000 (700, 200, 900, 0, 0, 0, 300, 2(	Number of pivot steps: 3 -86000000 ((0, 700, 200, 900, 0, 0, 0, 30	Number of pivot steps: 2 -86000000 (0, 700, 200, 900, 0, 0, 0, 3(
ComputerPlantProblem.lp	Number of pivot steps: 7 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, 0, 0, (	Number of pivot steps: 8 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, 0, 0	Number of pivot steps: 8 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, 0,	Number of pivot steps: 9 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, 0
Furniture.lp	Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)
WhiskasModel.lp	Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)
WhiskasModel2.lp	Number of pivot steps: 2 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0))	Number of pivot steps: 2 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0)	Number of pivot steps: 2 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0)	Number of pivot steps: 2 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0)
debug.lp	Number of pivot steps: 1 -500000.0 (0.0,0.0,0.0,5.0,5.0,0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)
s1.lp	Number of pivot steps: 7 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 5 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 5 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 7 202040000 (1995, 0, 467, 0, 0, 5, 6)
s2.lp	Number of pivot steps: 5 123030000 (1995, 467, 0, 0, 85/6, 215/12, 35/2)	Number of pivot steps: 4 123030000 (1995, 467, 0, 0, 85/6, 215/12,	Number of pivot steps: 4 123030000 (1995, 467, 0, 0, 85/6, 215/1	Number of pivot steps: 5 123030000 (1995, 467, 0, 0, 85/6, 215/1
s3.lp	Number of pivot steps: 5 90744460000/77 (399/11, 0, 467, 0, 250/11, 18250/77, 1750)	Number of pivot steps: 4 90744460000/77 (399/11, 0, 467, 0, 250/11, 18	Number of pivot steps: 4 90744460000/77 (399/11, 0, 467, 0, 250/11, 1	Number of pivot steps: 5 90744460000/77 (399/11, 0, 467, 0, 250/11, 1
średnia liczba kroków	3,8	3,4	3,4	4

dodatkowe uwagi: Widać że metoda 2 i 3 są najlepsze (lepsze nawet od tego co powinno wyjśc, czyli od metody ktora prowadzi do najwiek

Warto zwrócić uwagę na test BeerDistributionProblem i to że odnalezione punkty optymalne różnią się w poszczególnych

5	6	7	8	9
Number of pivot steps: 4 -150050000.0 (3000.0, 2000.0, 3000.0, 4	Number of pivot steps: 3 -150050000.0 (3000.0, 2000.0, 3000.0, 40	Number of pivot steps: 5 -150050000.0 (3000.0, 2000.0, 3000.0, 4	Number of pivot steps: 4 -150050000.0 (3000.0, 2000.0, 3000.0, 4	Number of pivot steps: 4 -150050000.0 (3000.0, 2000.0, 3000.0, 40
Number of pivot steps: 3 -86000000 (0, 700, 200, 900, 0, 0, 0, 3	Number of pivot steps: 2 -86000000 (0, 700, 200, 900, 0, 0, 0, 3	Number of pivot steps: 4 -86000000 (0, 700, 200, 900, 0, 0, 0, :	Number of pivot steps: 2 -86000000 (0, 700, 200, 900, 0, 0, 0, 3	Number of pivot steps: 4 -86000000 (0, 700, 200, 900, 0, 0, 0, 3
Number of pivot steps: 5 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, (	Number of pivot steps: 7 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, 0	Number of pivot steps: 8 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0,	Number of pivot steps: 7 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, (	Number of pivot steps: 6 -2178000000 (0, 0, 0, 0, 27/20, 1500, 0, 0
Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)	Number of pivot steps: 2 32000000.0 (8.0, 16.0)
Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)	Number of pivot steps: 2 -4800.0 (0.0, 60.0)
Number of pivot steps: 7 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0	Number of pivot steps: 9 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0)	Number of pivot steps: 5 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0	Number of pivot steps: 4 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0	Number of pivot steps: 14 -4800.0 (0.0, 0.0, 0.0, 0.0, 60.0, 0.0)
Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	Number of pivot steps: 1 -500000.0 (0.0, 0.0, 0.0, 5.0, 5.0, 0.0)
Number of pivot steps: 6 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 5 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 8 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 5 202040000 (1995, 0, 467, 0, 0, 5, 6)	Number of pivot steps: 9 202040000 (1995, 0, 467, 0, 0, 5, 6)
Number of pivot steps: 4 123030000 (1995, 467, 0, 0, 85/6, 215/	Number of pivot steps: 5 123030000 (1995, 467, 0, 0, 85/6, 215/	Number of pivot steps: 5 123030000 (1995, 467, 0, 0, 85/6, 215	Number of pivot steps: 4 123030000 (1995, 467, 0, 0, 85/6, 215/	Number of pivot steps: 8 123030000 (1995, 467, 0, 0, 85/6, 215/
Number of pivot steps: 4 90744460000/77 (399/11, 0, 467, 0, 250/11,	Number of pivot steps: 4 90744460000/77 (399/11, 0, 467, 0, 250/11,	Number of pivot steps: 5 90744460000/77 (399/11, 0, 467, 0, 250/11	Number of pivot steps: 4 90744460000/77 (399/11, 0, 467, 0, 250/11,	Number of pivot steps: 6 90744460000/77 (399/11, 0, 467, 0, 250/11,
3,8	4	4,5	3,5	5,6

kszego wzrostu funkcji celu), a najgorsza jest metoda ktora prowadzi do najmniejszego wzrostu funkcji celu.

n metodach

10	11
Number of pivot steps: 4	Number of pivot steps: 4
-150050000.0	-150050000.0
(3000.0, 2000.0, 3000.0, 4	(3000.0, 2000.0, 3000.0, 4000.0, 3000.0, 3000.0, 2000.0, 0.0, 3000.0, 2000.0, 3000.0, 1000.0, 2000.0, 4000.0, 2
Number of pivot steps: 2	Number of pivot steps: 4
-86000000	-86000000
(0, 700, 200, 900, 0, 0, 0, 3	(0, 700, 200, 900, 0, 0, 0, 300, 200, 1800, 0)
Number of pivot steps: 7	Number of pivot steps: 8
-2178000000	-2178000000
(0, 0, 0, 0, 27/20, 1500, 0,	(0, 0, 0, 0, 27/20, 1500, 0, 0, 0, 0, 0, 0, 1200, 0, 0, 0, 0, 0, 27/20, 1700, 1000)
Number of pivot steps: 2	Number of pivot steps: 2
32000000.0	32000000.0
(8.0, 16.0)	(8.0, 16.0)
Number of pivot steps: 2	Number of pivot steps: 2
-4800.0	-4800.0
(0.0, 60.0)	(0.0, 60.0)
Number of pivot steps: 5	Number of pivot steps: 5
-4800.0	-4800.0
(0.0, 0.0, 0.0, 0.0, 60.0, 0.0	(0.0, 0.0, 0.0, 0.0, 60.0, 0.0)
Number of pivot steps: 1	Number of pivot steps: 1
-500000.0	-500000.0
(0.0, 0.0, 0.0, 5.0, 5.0, 0.0)	(0.0, 0.0, 0.0, 5.0, 5.0, 0.0)
Number of pivot steps: 5	Number of pivot steps: 8
202040000	202040000
(1995, 0, 467, 0, 0, 5, 6)	(1995, 0, 467, 0, 0, 5, 6)
Number of pivot steps: 4	Number of pivot steps: 5
123030000	123030000
(1995, 467, 0, 0, 85/6, 215	(1995, 467, 0, 0, 85/6, 215/12, 35/2)
Number of pivot steps: 6	Number of pivot steps: 5
90744460000/77	90744460000/77
(399/11, 0, 467, 0, 250/11,	(399/11, 0, 467, 0, 250/11, 18250/77, 1750)

3,8	4,4

:000.0)