1.   A

2.   D

3.   ☺

4.   transformacija itd.

5.   Primjer s predavanja.

6.   min $-25 \cdot x_1 - 30 \cdot x_2$
     uvjeti $0{,}02 \cdot x_1 + 0{,}03 \cdot x_2 + x_3 + 0 + 0 = 19$
              $0{,}005 \cdot x_1 + 0{,}007 \cdot x_2 + 0 + x_4 + 0 = 20$
              $0{,}01 \cdot x_1 + 0{,}006 \cdot x_2 + 0 + 0 + x_5 = 25$

Ispis dobiven s programom dostupnim na stranici predmeta:

Initial tableau:

 Columns 1 through 3

1/50	3/100	1
1/200	7/1000	0
1/100	3/500	0
-25	-30	0

 Columns 4 through 6

0	0	19
1	0	20
0	1	25
0	0	0

Pivot point: (1,2)

New tableau:

 Columns 1 through 3

2/3	1	100/3
1/3000	0	-7/30
3/500	0	-1/5
-5	0	1000

Columns 4 through 6

0	0	1900/3
1	0	467/30
0	1	106/5
0	0	19000

Pivot point: (1,1)

New tableau:

Columns 1 through 3

1	3/2	50
*	-1/2000	-1/4
0	-9/1000	-1/2
0	15/2	1250

Columns 4 through 6

0	0	950
1	0	61/4
0	1	31/2
0	0	23750

7.   dinamičko programiranje: ECTSmax = 14; predmeti A, B i C; vrijeme = 12

8.   neparni: B, D, G i P $\Rightarrow$ Eulerizacija grafa

  najbolji parovi: BP i DG duljine 7
  dodajemo BE, EP, DF i FG
  Duljina Eulerovog ciklusa = 65.
  Mogući su različiti obilasci.