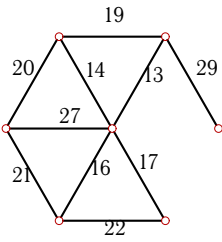


# Дискретная математика. Минимальный остов

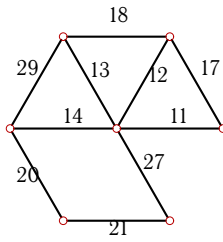
Дан взвешенный граф. Найти остов графа минимального веса.

**Задача 2.1**



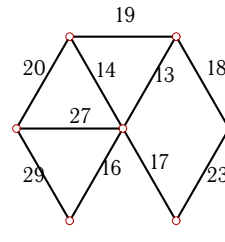
2.3

**Задача 2.2**



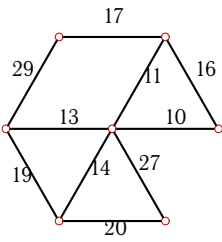
2.3

**Задача 2.3**



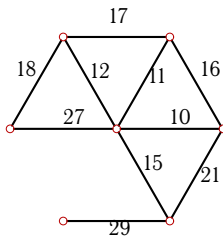
2.3

**Задача 2.4**



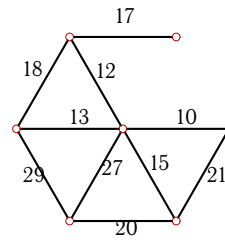
2.3

**Задача 2.5**



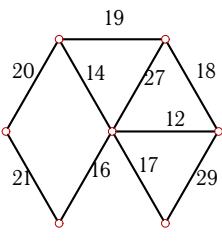
2.3

**Задача 2.6**



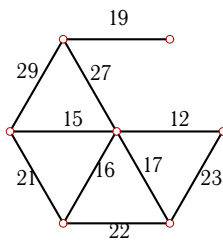
2.3

**Задача 2.7**



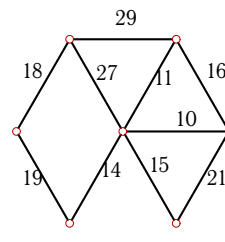
2.3

**Задача 2.8**



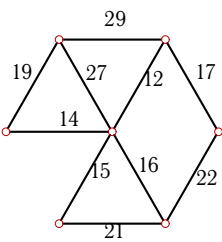
2.3

**Задача 2.9**



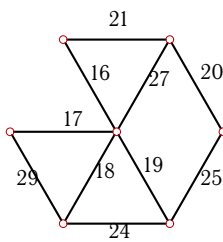
2.3

**Задача 2.10**



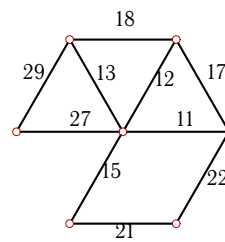
2.3

**Задача 2.11**



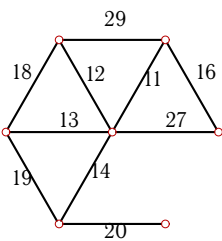
2.3

**Задача 2.12**



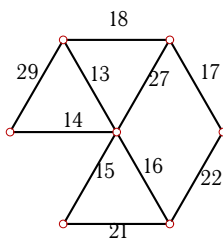
2.3

**Задача 2.13**



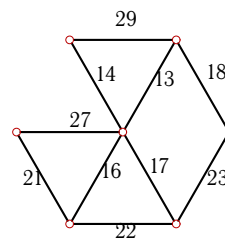
2.3

**Задача 2.14**



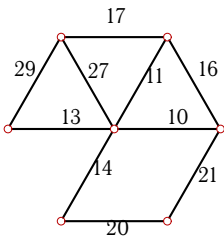
2.3

**Задача 2.15**



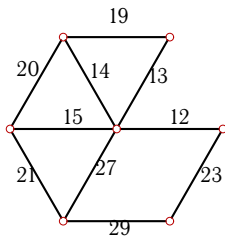
2.3

**Задача 2.16**



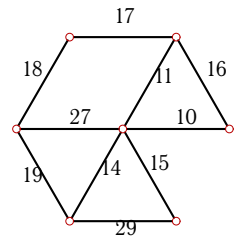
2.3

**Задача 2.17**



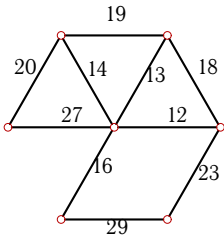
2.3

**Задача 2.18**



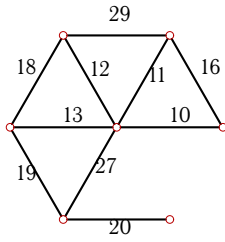
2.3

**Задача 2.19**



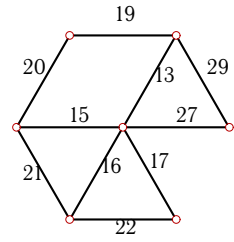
2.3

**Задача 2.20**



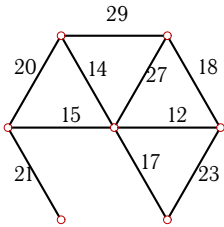
2.3

**Задача 2.21**



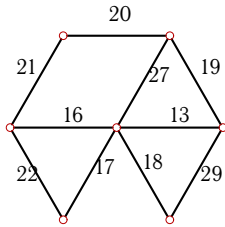
2.3

**Задача 2.22**



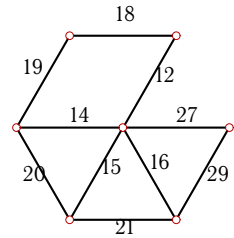
2.3

**Задача 2.23**



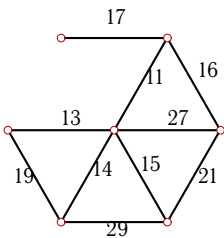
2.3

**Задача 2.24**



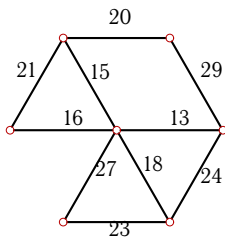
2.3

**Задача 2.25**



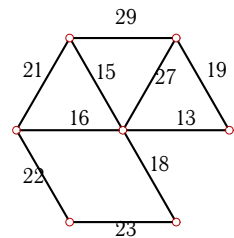
2.3

**Задача 2.26**



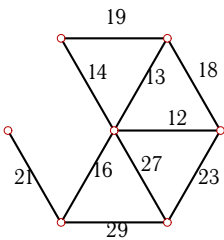
2.3

**Задача 2.27**



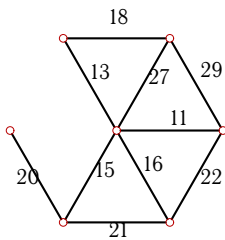
2.3

**Задача 2.28**



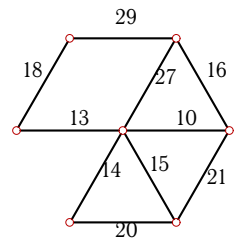
2.3

**Задача 2.29**



2.3

**Задача 2.30**



2.3

**Дискретная математика. Минимальный остов**

№		$\Sigma$
1	29, 13, 14, 16, 17, 20	109
2	11, 12, 13, 14, 20, 21	91
3	18, 13, 14, 16, 17, 20	98
4	10, 11, 13, 14, 17, 20	85
5	10, 11, 12, 15, 18, 29	95
6	10, 12, 13, 15, 17, 20	87
7	12, 14, 16, 17, 18, 20	97
8	12, 15, 16, 17, 27, 19	106
9	10, 11, 14, 15, 19, 18	87
10	17, 12, 14, 15, 16, 19	93
11	20, 21, 16, 17, 18, 19	111
12	11, 12, 13, 15, 21, 27	99
13	16, 11, 12, 13, 14, 20	86
14	17, 18, 13, 14, 15, 16	93
15	18, 13, 14, 16, 17, 21	99
16	10, 11, 13, 14, 17, 20	85
17	12, 13, 14, 15, 21, 23	98
18	10, 11, 14, 15, 17, 18	85
19	12, 13, 14, 16, 20, 23	98
20	10, 11, 12, 13, 19, 20	85
21	27, 13, 15, 16, 17, 19	107
22	12, 14, 15, 17, 18, 21	97
23	13, 16, 17, 18, 19, 20	103
24	27, 12, 14, 15, 16, 18	102
25	16, 11, 13, 14, 15, 17	86
26	13, 15, 16, 18, 20, 23	105
27	13, 15, 16, 18, 19, 22	103
28	12, 13, 14, 16, 21, 23	99
29	11, 13, 15, 16, 18, 20	93
30	10, 13, 14, 15, 16, 18	86