

### Вариант 1

x	6.0	6.3	6.6	6.9	7.2	7.5	7.8
y	-6.0	-13.0	-12.0	-17.0	-24.0	-29.0	-34.0

x	8.1	8.4	8.7
y	-32.0	-30.0	-32.0

$$S_5 = -13.20 \rightarrow -63.00 \rightarrow -46.400 \text{ (трапеции)}$$

$$\text{Err} = 16.6000$$

x	7.0	7.6	8.2	8.8	9.4	10.0	10.6
y	2.0	-7.0	-15.0	-16.0	-24.0	-30.0	-29.0

x	11.2	11.8	12.4
y	-33.0	-35.0	-36.0

$$S_5 = -25.700 \rightarrow -116.800 \rightarrow -110.727 \text{ (Симпсон)}$$

$$\text{Err} = 6.0733$$

### Вариант 2

x	0.0	0.2	0.4	0.6	0.8	1.0	1.2
y	-1.0	6.0	14.0	20.0	22.0	27.0	28.0

x	1.4	1.6	1.8
y	27.0	23.0	19.0

$$S_5 = 7.50 \rightarrow 35.20 \rightarrow 44.433 \text{ (трапеции)}$$

$$\text{Err} = 9.2333$$

x	-4.0	-3.4	-2.8	-2.2	-1.6	-1.0	-0.4
y	-4.0	-4.0	3.0	11.0	9.0	5.0	5.0

x	0.2	0.8	1.4
y	4.0	4.0	4.0

$$S_5 = 5.000 \rightarrow 21.200 \rightarrow 22.280 \text{ (Симпсон)}$$

$$\text{Err} = 1.0800$$

### Вариант 3

x	7.0	7.2	7.4	7.6	7.8	8.0	8.2
y	-6.0	-14.0	-21.0	-23.0	-16.0	-12.0	-10.0

x	8.4	8.6	8.8
y	-14.0	-12.0	-14.0

$$S_5 = -5.60 \rightarrow -26.40 \rightarrow -19.467 \text{ (трапеции)}$$

$$\text{Err} = 6.9333$$

x	3.0	3.6	4.2	4.8	5.4	6.0	6.6
y	4.0	10.0	1.0	9.0	16.0	17.0	14.0

x	7.2	7.8	8.4
y	17.0	14.0	14.0

$$S_5 = 11.000 \rightarrow 64.000 \rightarrow 67.533 \text{ (Симпсон)}$$

$$\text{Err} = 3.5333$$

### Вариант 4

x	7.0	7.1	7.2	7.3	7.4	7.5	7.6
y	6.0	1.0	-9.0	-14.0	-16.0	-19.0	-23.0

x	7.7	7.8	7.9
y	-28.0	-26.0	-26.0

$$S_5 = -2.90 \rightarrow -14.40 \rightarrow -10.567 \text{ (трапеции)}$$

$$\text{Err} = 3.8333$$

x	3.0	3.6	4.2	4.8	5.4	6.0	6.6
y	2.0	3.0	-2.0	1.0	7.0	9.0	3.0

x	7.2	7.8	8.4
y	5.0	7.0	8.0

$$S_5 = 2.700 \rightarrow 22.400 \rightarrow 23.713 \text{ (Симпсон)}$$

$$\text{Err} = 1.3133$$

Вариант 5

x	2.0	2.3	2.6	2.9	3.2	3.5	3.8
y	3.0	4.0	5.0	-3.0	2.0	0.0	-3.0

x	4.1	4.4	4.7
y	-6.0	-9.0	-13.0

$$S_5 = 0.15 \rightarrow -4.50 \rightarrow -2.950 \text{ (трапеции)}$$

$$\text{Err} = 1.5500$$

x	-5.0	-4.4	-3.8	-3.2	-2.6	-2.0	-1.4
y	-10.0	-6.0	-12.0	-7.0	-13.0	-12.0	-13.0

x	-0.8	-0.2	0.4
y	-10.0	-14.0	-16.0

$$S_5 = -15.000 \rightarrow -54.000 \rightarrow -51.400 \text{ (Симпсон)}$$

$$\text{Err} = 2.6000$$

Вариант 6

x	2.0	2.3	2.6	2.9	3.2	3.5	3.8
y	-5.0	-13.0	-23.0	-30.0	-29.0	-25.0	-21.0

x	4.1	4.4	4.7
y	-22.0	-24.0	-23.0

$$S_5 = -13.12 \rightarrow -60.30 \rightarrow -44.575 \text{ (трапеции)}$$

$$\text{Err} = 15.7250$$

x	-7.0	-6.4	-5.8	-5.2	-4.6	-4.0	-3.4
y	-9.0	-5.0	-4.0	2.0	-5.0	-8.0	-7.0

x	-2.8	-2.2	-1.6
y	-6.0	-8.0	-7.0

$$S_5 = -7.100 \rightarrow -26.400 \rightarrow -25.113 \text{ (Симпсон)}$$

$$\text{Err} = 1.2867$$

Вариант 7

x	-5.0	-4.7	-4.4	-4.1	-3.8	-3.5	-3.2
y	1.0	-7.0	-12.0	-11.0	-4.0	-8.0	-8.0

x	-2.9	-2.6	-2.3
y	-8.0	-8.0	-11.0

$$S_5 = -4.12 \rightarrow -21.30 \rightarrow -15.575 \text{ (трапеции)}$$

$$\text{Err} = 5.7250$$

x	7.0	7.6	8.2	8.8	9.4	10.0	10.6
y	-5.0	-5.0	-7.0	-1.0	4.0	1.0	6.0

x	11.2	11.8	12.4
y	3.0	6.0	7.0

$$S_5 = 0.500 \rightarrow 2.400 \rightarrow 2.527 \text{ (Симпсон)}$$

$$\text{Err} = 0.1267$$

Вариант 8

x	7.0	7.3	7.6	7.9	8.2	8.5	8.8
y	5.0	12.0	8.0	14.0	17.0	17.0	17.0

x	9.1	9.4	9.7
y	14.0	16.0	17.0

$$S_5 = 7.88 \rightarrow 37.80 \rightarrow 47.775 \text{ (трапеции)}$$

$$\text{Err} = 9.9750$$

x	-1.0	-0.4	0.2	0.8	1.4	2.0	2.6
y	-10.0	-5.0	-7.0	-14.0	-12.0	-13.0	-18.0

x	3.2	3.8	4.4
y	-18.0	-19.0	-20.0

$$S_5 = -15.300 \rightarrow -68.400 \rightarrow -64.860 \text{ (Симпсон)}$$

$$\text{Err} = 3.5400$$

Вариант 9

x	-4.0	-3.9	-3.8	-3.7	-3.6	-3.5	-3.4
y	-10.0	-14.0	-7.0	-2.0	-7.0	-9.0	-7.0

x	-3.3	-3.2	-3.1
y	-5.0	-3.0	-4.0

$$S_5 = -1.38 \rightarrow -6.10 \rightarrow -4.525 \text{ (трапеции)}$$

$$\text{Err} = 1.5750$$

x	-1.0	-0.4	0.2	0.8	1.4	2.0	2.6
y	6.0	7.0	-2.0	-4.0	3.0	-1.0	0.0

x	3.2	3.8	4.4
y	0.0	2.0	-2.0

$$S_5 = 0.600 \rightarrow 3.600 \rightarrow 3.800 \text{ (Симпсон)}$$

$$\text{Err} = 0.2000$$

Вариант 10

x	9.0	9.3	9.6	9.9	10.2	10.5	10.8
y	-9.0	-5.0	-15.0	-7.0	-15.0	-21.0	-17.0

x	11.1	11.4	11.7
y	-16.0	-15.0	-15.0

$$S_5 = -8.85 \rightarrow -36.90 \rightarrow -27.550 \text{ (трапеции)}$$

$$\text{Err} = 9.3500$$

x	-7.0	-6.4	-5.8	-5.2	-4.6	-4.0	-3.4
y	1.0	0.0	-7.0	-7.0	-5.0	-4.0	-5.0

x	-2.8	-2.2	-1.6
y	-7.0	-7.0	-11.0

$$S_5 = -6.400 \rightarrow -26.000 \rightarrow -24.693 \text{ (Симпсон)}$$

$$\text{Err} = 1.3067$$

Вариант 11

x	6.0	6.1	6.2	6.3	6.4	6.5	6.6
y	-2.0	-12.0	-16.0	-15.0	-23.0	-19.0	-23.0

x	6.7	6.8	6.9
y	-28.0	-26.0	-30.0

$$S_5 = -3.80 \rightarrow -17.80 \rightarrow -13.133 \text{ (трапеции)}$$

$$\text{Err} = 4.6667$$

x	-10.0	-9.4	-8.8	-8.2	-7.6	-7.0	-6.4
y	-2.0	-5.0	-5.0	-9.0	-6.0	-12.0	-11.0

x	-5.8	-5.2	-4.6
y	-14.0	-12.0	-14.0

$$S_5 = -9.000 \rightarrow -48.800 \rightarrow -46.147 \text{ (Симпсон)}$$

$$\text{Err} = 2.6533$$

Вариант 12

x	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8
y	7.0	13.0	8.0	-1.0	-8.0	-12.0	-18.0

x	-4.6	-4.4	-4.2
y	-17.0	-16.0	-19.0

$$S_5 = -2.25 \rightarrow -11.40 \rightarrow -8.350 \text{ (трапеции)}$$

$$\text{Err} = 3.0500$$

x	-10.0	-9.4	-8.8	-8.2	-7.6	-7.0	-6.4
y	0.0	8.0	17.0	20.0	15.0	18.0	21.0

x	-5.8	-5.2	-4.6
y	24.0	27.0	24.0

$$S_5 = 20.900 \rightarrow 92.800 \rightarrow 97.593 \text{ (Симпсон)}$$

$$\text{Err} = 4.7933$$

Вариант 13

x	-8.0	-7.7	-7.4	-7.1	-6.8	-6.5	-6.2
y	9.0	9.0	0.0	-4.0	-7.0	-6.0	-3.0

x	-5.9	-5.6	-5.3
y	-6.0	-3.0	-3.0

$$S_5 = -1.05 \rightarrow -5.10 \rightarrow -3.750 \text{ (трапеции)}$$

$$\text{Err} = 1.3500$$

x	5.0	5.6	6.2	6.8	7.4	8.0	8.6
y	-4.0	1.0	2.0	2.0	-3.0	2.0	-1.0

x	9.2	9.8	10.4
y	-2.0	-1.0	-4.0

$$S_5 = -0.700 \rightarrow -0.400 \rightarrow -0.380 \text{ (Симпсон)}$$

$$\text{Err} = 0.0200$$

Вариант 14

x	-1.0	-0.8	-0.6	-0.4	-0.2	0.0	0.2
y	3.0	-5.0	-9.0	-13.0	-16.0	-11.0	-11.0

x	0.4	0.6	0.8
y	-16.0	-14.0	-17.0

$$S_5 = -4.15 \rightarrow -20.40 \rightarrow -14.983 \text{ (трапеции)}$$

$$\text{Err} = 5.4167$$

x	-5.0	-4.4	-3.8	-3.2	-2.6	-2.0	-1.4
y	-7.0	-2.0	-12.0	-14.0	-7.0	-2.0	3.0

x	-0.8	-0.2	0.4
y	1.0	0.0	-3.0

$$S_5 = -5.700 \rightarrow -22.000 \rightarrow -20.913 \text{ (Симпсон)}$$

$$\text{Err} = 1.0867$$

Вариант 15

x	9.0	9.1	9.2	9.3	9.4	9.5	9.6
y	-2.0	-4.0	0.0	3.0	-1.0	1.0	2.0

x	9.7	9.8	9.9
y	6.0	7.0	6.0

$$S_5 = 0.18 \rightarrow 1.60 \rightarrow 2.075 \text{ (трапеции)}$$

$$\text{Err} = 0.4750$$

x	5.0	5.6	6.2	6.8	7.4	8.0	8.6
y	-3.0	-10.0	-16.0	-20.0	-13.0	-17.0	-18.0

x	9.2	9.8	10.4
y	-20.0	-24.0	-27.0

$$S_5 = -18.900 \rightarrow -88.000 \rightarrow -83.393 \text{ (Симпсон)}$$

$$\text{Err} = 4.6067$$

Вариант 16

x	-2.0	-1.9	-1.8	-1.7	-1.6	-1.5	-1.4
y	3.0	10.0	9.0	10.0	16.0	9.0	9.0

x	-1.3	-1.2	-1.1
y	12.0	11.0	7.0

$$S_5 = 2.05 \rightarrow 9.10 \rightarrow 11.450 \text{ (трапеции)}$$

$$\text{Err} = 2.3500$$

x	9.0	9.6	10.2	10.8	11.4	12.0	12.6
y	-7.0	-13.0	-14.0	-14.0	-15.0	-13.0	-10.0

x	13.2	13.8	14.4
y	-11.0	-9.0	-7.0

$$S_5 = -14.200 \rightarrow -62.800 \rightarrow -59.560 \text{ (Симпсон)}$$

$$\text{Err} = 3.2400$$

Вариант 17

x	-8.0	-7.9	-7.8	-7.7	-7.6	-7.5	-7.4
y	-5.0	0.0	-1.0	-8.0	-15.0	-21.0	-21.0

x	-7.3	-7.2	-7.1
y	-18.0	-21.0	-23.0

$$S_5 = -2.50 \rightarrow -11.90 \rightarrow -8.767 \text{ (трапеции)}$$

$$\text{Err} = 3.1333$$

x	-1.0	-0.4	0.2	0.8	1.4	2.0	2.6
y	-6.0	2.0	1.0	4.0	3.0	-4.0	-6.0

x	3.2	3.8	4.4
y	-6.0	-4.0	-2.0

$$S_5 = -2.400 \rightarrow -7.200 \rightarrow -6.880 \text{ (Симпсон)}$$

$$\text{Err} = 0.3200$$

Вариант 18

x	7.0	7.1	7.2	7.3	7.4	7.5	7.6
y	7.0	-1.0	1.0	0.0	7.0	13.0	12.0

x	7.7	7.8	7.9
y	12.0	11.0	7.0

$$S_5 = 1.45 \rightarrow 6.20 \rightarrow 7.783 \text{ (трапеции)}$$

$$\text{Err} = 1.5833$$

x	6.0	6.6	7.2	7.8	8.4	9.0	9.6
y	6.0	-5.0	-11.0	-15.0	-17.0	-19.0	-17.0

x	10.2	10.8	11.4
y	-13.0	-15.0	-14.0

$$S_5 = -15.500 \rightarrow -67.200 \rightarrow -63.753 \text{ (Симпсон)}$$

$$\text{Err} = 3.4467$$

Вариант 19

x	0.0	0.1	0.2	0.3	0.4	0.5	0.6
y	5.0	14.0	22.0	23.0	26.0	23.0	26.0

x	0.7	0.8	0.9
y	26.0	25.0	25.0

$$S_5 = 4.45 \rightarrow 20.00 \rightarrow 25.183 \text{ (трапеции)}$$

$$\text{Err} = 5.1833$$

x	9.0	9.6	10.2	10.8	11.4	12.0	12.6
y	3.0	-8.0	-1.0	-8.0	-14.0	-8.0	-13.0

x	13.2	13.8	14.4
y	-13.0	-13.0	-13.0

$$S_5 = -9.400 \rightarrow -48.000 \rightarrow -45.427 \text{ (Симпсон)}$$

$$\text{Err} = 2.5733$$

Вариант 20

x	-2.0	-1.9	-1.8	-1.7	-1.6	-1.5	-1.4
y	-4.0	5.0	12.0	10.0	10.0	13.0	14.0

x	-1.3	-1.2	-1.1
y	17.0	19.0	18.0

$$S_5 = 2.18 \rightarrow 10.70 \rightarrow 13.542 \text{ (трапеции)}$$

$$\text{Err} = 2.8417$$

x	-7.0	-6.4	-5.8	-5.2	-4.6	-4.0	-3.4
y	7.0	11.0	15.0	16.0	20.0	13.0	10.0

x	-2.8	-2.2	-1.6
y	5.0	6.0	3.0

$$S_5 = 15.300 \rightarrow 58.400 \rightarrow 61.273 \text{ (Симпсон)}$$

$$\text{Err} = 2.8733$$

Вариант 21

x	-2.0	-1.8	-1.6	-1.4	-1.2	-1.0	-0.8
y	2.0	10.0	5.0	-2.0	5.0	6.0	11.0

x	-0.6	-0.4	-0.2
y	8.0	7.0	8.0

$$S_5 = 2.55 \rightarrow 11.00 \rightarrow 13.817 \text{ (трапеции)}$$

$$\text{Err} = 2.8167$$

x	-2.0	-1.4	-0.8	-0.2	0.4	1.0	1.6
y	0.0	-1.0	-7.0	-16.0	-17.0	-18.0	-16.0

x	2.2	2.8	3.4
y	-13.0	-17.0	-20.0

$$S_5 = -14.300 \rightarrow -65.200 \rightarrow -61.807 \text{ (Симпсон)}$$

$$\text{Err} = 3.3933$$

Вариант 22

x	-8.0	-7.8	-7.6	-7.4	-7.2	-7.0	-6.8
y	1.0	-4.0	-9.0	-9.0	-7.0	-1.0	-2.0

x	-6.6	-6.4	-6.2
y	1.0	-1.0	1.0

$$S_5 = -1.80 \rightarrow -6.20 \rightarrow -4.733 \text{ (трапеции)}$$

$$\text{Err} = 1.4667$$

x	4.0	4.6	5.2	5.8	6.4	7.0	7.6
y	-10.0	-11.0	-15.0	-21.0	-23.0	-19.0	-18.0

x	8.2	8.8	9.4
y	-21.0	-19.0	-18.0

$$S_5 = -20.700 \rightarrow -93.200 \rightarrow -88.367 \text{ (Симпсон)}$$

$$\text{Err} = 4.8333$$

Вариант 23

x	5.0	5.1	5.2	5.3	5.4	5.5	5.6
y	-7.0	-3.0	-6.0	-12.0	-14.0	-21.0	-16.0

x	5.7	5.8	5.9
y	-19.0	-19.0	-19.0

$$S_5 = -2.45 \rightarrow -12.30 \rightarrow -9.017 \text{ (трапеции)}$$

$$\text{Err} = 3.2833$$

x	8.0	8.6	9.2	9.8	10.4	11.0	11.6
y	-8.0	-5.0	1.0	-3.0	4.0	-2.0	1.0

x	12.2	12.8	13.4
y	4.0	1.0	2.0

$$S_5 = 0.900 \rightarrow -3.200 \rightarrow -2.927 \text{ (Симпсон)}$$

$$\text{Err} = 0.2733$$

Вариант 24

x	-2.0	-1.7	-1.4	-1.1	-0.8	-0.5	-0.2
y	1.0	6.0	0.0	-4.0	-1.0	2.0	-1.0

x	0.1	0.4	0.7
y	-2.0	-6.0	-9.0

$$S_5 = -0.67 \rightarrow -3.00 \rightarrow -2.225 \text{ (трапеции)}$$

$$\text{Err} = 0.7750$$

x	3.0	3.6	4.2	4.8	5.4	6.0	6.6
y	4.0	-6.0	-15.0	-18.0	-18.0	-24.0	-21.0

x	7.2	7.8	8.4
y	-21.0	-23.0	-24.0

$$S_5 = -19.900 \rightarrow -90.000 \rightarrow -85.327 \text{ (Симпсон)}$$

$$\text{Err} = 4.6733$$

Вариант 25

x	4.0	4.1	4.2	4.3	4.4	4.5	4.6
y	7.0	2.0	3.0	-5.0	2.0	5.0	4.0

x	4.7	4.8	4.9
y	1.0	3.0	3.0

$$S_5 = 0.70 \rightarrow 2.00 \rightarrow 2.433 \text{ (трапеции)}$$

$$\text{Err} = 0.4333$$

x	-2.0	-1.4	-0.8	-0.2	0.4	1.0	1.6
y	-5.0	-5.0	-11.0	-11.0	-15.0	-18.0	-19.0

x	2.2	2.8	3.4
y	-24.0	-28.0	-29.0

$$S_5 = -18.300 \rightarrow -82.400 \rightarrow -78.127 \text{ (Симпсон)}$$

$$\text{Err} = 4.2733$$

Вариант 26

x	-6.0	-5.8	-5.6	-5.4	-5.2	-5.0	-4.8
y	6.0	3.0	11.0	6.0	4.0	-1.0	0.0

x	-4.6	-4.4	-4.2
y	-4.0	-1.0	0.0

$$S_5 = 1.75 \rightarrow 4.20 \rightarrow 5.017 \text{ (трапеции)}$$

$$\text{Err} = 0.8167$$

x	-10.0	-9.4	-8.8	-8.2	-7.6	-7.0	-6.4
y	5.0	15.0	18.0	19.0	24.0	21.0	24.0

x	-5.8	-5.2	-4.6
y	21.0	21.0	17.0

$$S_5 = 24.200 \rightarrow 100.000 \rightarrow 105.053 \text{ (Симпсон)}$$

$$\text{Err} = 5.0533$$

Вариант 27

x	1.0	1.2	1.4	1.6	1.8	2.0	2.2
y	-10.0	-9.0	-8.0	-11.0	-5.0	-3.0	-3.0

x	2.4	2.6	2.8
y	-1.0	-1.0	0.0

$$S_5 = -2.15 \rightarrow -9.20 \rightarrow -6.850 \text{ (трапеции)}$$

$$\text{Err} = 2.3500$$

x	4.0	4.6	5.2	5.8	6.4	7.0	7.6
y	4.0	-2.0	3.0	5.0	-3.0	3.0	-1.0

x	8.2	8.8	9.4
y	3.0	-1.0	-2.0

$$S_5 = 0.500 \rightarrow 6.800 \rightarrow 7.220 \text{ (Симпсон)}$$

$$\text{Err} = 0.4200$$

Вариант 28

x	0.0	0.1	0.2	0.3	0.4	0.5	0.6
y	5.0	15.0	24.0	15.0	7.0	10.0	11.0

x	0.7	0.8	0.9
y	8.0	9.0	5.0

$$S_5 = 2.45 \rightarrow 10.40 \rightarrow 13.050 \text{ (трапеции)}$$

$$\text{Err} = 2.6500$$

x	-1.0	-0.4	0.2	0.8	1.4	2.0	2.6
y	-3.0	-10.0	-4.0	1.0	4.0	1.0	1.0

x	3.2	3.8	4.4
y	3.0	5.0	7.0

$$S_5 = -0.200 \rightarrow -0.800 \rightarrow -0.760 \text{ (Симпсон)}$$

$$\text{Err} = 0.0400$$

Вариант 29

x	8.0	8.1	8.2	8.3	8.4	8.5	8.6
y	5.0	8.0	-2.0	-4.0	1.0	-3.0	2.0

x	8.7	8.8	8.9
y	-3.0	-1.0	-3.0

$S_5 = 0.15 \rightarrow -0.10 \rightarrow -0.017$  (трапеции)

Err = 0.0833

x	-4.0	-3.4	-2.8	-2.2	-1.6	-1.0	-0.4
y	-1.0	-7.0	-17.0	-11.0	-4.0	-6.0	-7.0

x	0.2	0.8	1.4
y	-8.0	-5.0	-7.0

$S_5 = -11.000 \rightarrow -40.400 \rightarrow -38.440$  (Симпсон)

Err = 1.9600

Вариант 30

x	-1.0	-0.8	-0.6	-0.4	-0.2	0.0	0.2
y	3.0	-3.0	-6.0	-3.0	3.0	9.0	9.0

x	0.4	0.6	0.8
y	8.0	6.0	5.0

$S_5 = 1.05 \rightarrow 5.40 \rightarrow 6.850$  (трапеции)

Err = 1.4500

x	-5.0	-4.4	-3.8	-3.2	-2.6	-2.0	-1.4
y	-8.0	-15.0	-9.0	-2.0	-10.0	-8.0	-9.0

x	-0.8	-0.2	0.4
y	-13.0	-11.0	-12.0

$S_5 = -11.100 \rightarrow -50.000 \rightarrow -47.407$  (Симпсон)

Err = 2.5933