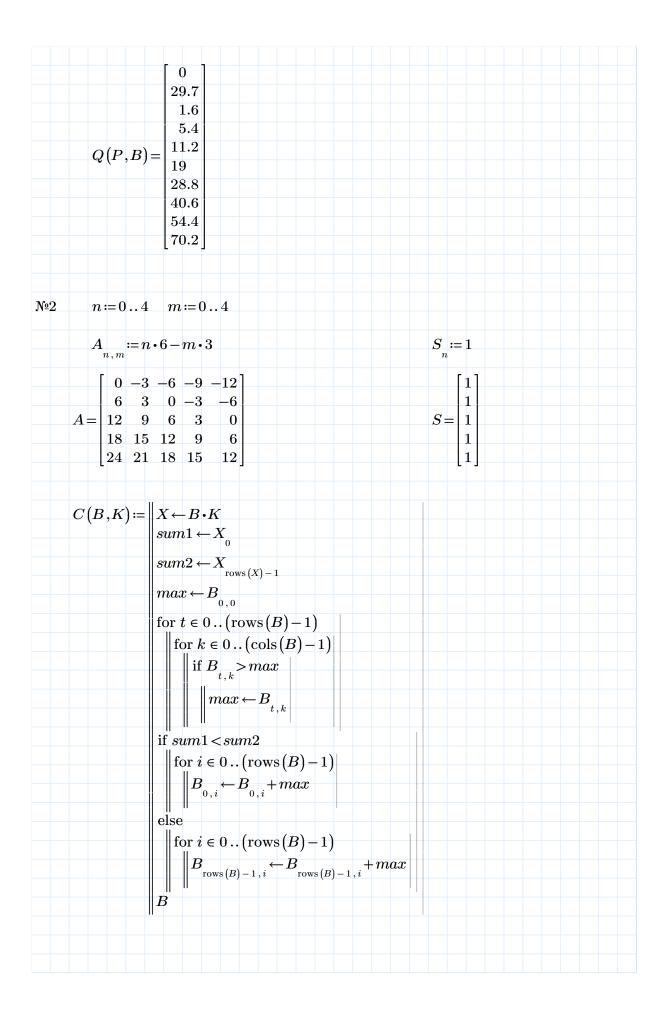
```
Лабораторная работа №3
                                                            Выполнила Широкая Софья
Вариант №70
№1
    n = 0..9
                    m = 0..14
     P_{n,m} = 3.3 \cdot n - 0.2 \cdot m
           -0.2 -0.4 -0.6 -0.8 -1
                                          -1.2 -1.4 -1.6 -1.8 -2 -2.2 -2.4 -2.6 -2.8
                         2.7
                               2.5
                                     2.3
                                           2.1
                                                                           1.1
                                                                                 0.9
                                                                                       0.7
      3.3
            3.1
                   2.9
                                                  1.9
                                                        1.7
                                                              1.5
                                                                     1.3
                                                                                              0.5
      6.6
            6.4
                   6.2
                         6
                               5.8
                                     5.6
                                           5.4
                                                  5.2
                                                        5
                                                              4.8
                                                                     4.6
                                                                           4.4
                                                                                 4.2
                                                                                       4
                                                                                              3.8
                                                                           7.7
                                                                                 7.5
      9.9
            9.7
                   9.5
                         9.3
                               9.1
                                     8.9
                                           8.7
                                                  8.5
                                                        8.3
                                                              8.1
                                                                     7.9
                                                                                       7.3
                                                                                              7.1
     13.2 13
                 12.8 12.6 12.4 12.2 12
                                                                                10.8 10.6 10.4
                                                 11.8 11.6 11.4 11.2 11
     16.5 \quad 16.3 \quad 16.1 \quad 15.9 \quad 15.7 \quad 15.5 \quad 15.3 \quad 15.1 \quad 14.9 \quad 14.7 \quad 14.5 \quad 14.3 \quad 14.1 \quad 13.9 \quad 13.7
     19.8 19.6 19.4 19.2 19
                                    18.8 18.6 18.4 18.2 18
                                                                   17.8 17.6 17.4 17.2
     23.1 \ \ 22.9 \ \ 22.7 \ \ 22.5 \ \ 22.3 \ \ 22.1 \ \ 21.9 \ \ 21.7 \ \ 21.5 \ \ 21.3 \ \ 21.1 \ \ 20.9 \ \ 20.7 \ \ 20.5
                                                                                            20.3
     26.4 \quad 26.2 \quad 26
                        25.8 25.6 25.4 25.2 25
                                                       24.8 24.6 24.4 24.2 24
                                                                                      23.8 23.6
    -0.2
     B_n \coloneqq n^2 - 1.2 \cdot n
                                  1.6
                                  5.4
                                 11.2
                           B =
                                 19
                                 28.8
                                 40.6
                                 54.4
                                 70.2
     Q(A,C) \coloneqq \max \leftarrow A_{0,0}
                  min \leftarrow C_0
                   for k \in 0...(rows(A)-1)
                     if C_{k} < min
                     for t \in 0.. (\cos(A) - 1)
                        if A_{k,t} > max
                         C_{Kmax,Tmax} \leftarrow min
```



	$C(A,S) = \begin{bmatrix} 24 & 21 & 18 & 15 & 12 \\ 6 & 3 & 0 & -3 & -6 \\ 12 & 9 & 6 & 3 & 0 \\ 18 & 15 & 12 & 9 & 6 \\ 24 & 21 & 18 & 15 & 12 \end{bmatrix}$
	6 3 0 -3 -6
	$C(A,S) = \begin{bmatrix} 12 & 9 & 6 & 3 & 0 \\ 10 & 15 & 10 & 0 & 0 \end{bmatrix}$
	18 15 12 9 6
№3	F(n) := if $n > 3$ $F(n-1) + 2 F(n-2) - F(n-3)$ else 1
	F(n-1)+2F(n-2)-F(n-3)
	else
	$n \coloneqq 0 \dots 16$
	<u> </u>
	$\sum_{n} \frac{1}{F(n)} = 5.219428448198$