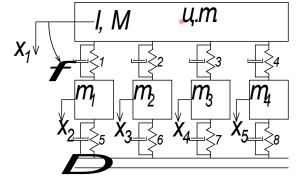
4.

629.11

-70.

. 1.



. 1. I, m1...m4-

1...8 . 1... 5-

```
M\frac{d^2x_1}{dt^2} = \sum F_M
                                                                              I\frac{d^2\{}{dt^2} = \sum M\{
                                                                            m_i \frac{d^2 x_I}{dt^2} = \sum F_{mi}
                             \sum F_{\scriptscriptstyle M} \quad \sum M_{\scriptscriptstyle \{} ), \sum F_{\scriptscriptstyle mi}
                                                                                                                                                                   Mathcad,
                                                                                                                                                 25
                                                                          2
2
        3.
          \frac{\mathbf{w}^{\langle 1 \rangle}}{\mathbf{w}^{\langle 2 \rangle}} = 0.5
                      -1 b
                                                                                                    2
w<sup>(0)</sup>
                                             0.5
                                                                                   1.5
                                                                                                                        2.5
                                                                                                                                                              3.5
                                                                                                     (w^{(1)})
                                                                                                                                            (w^{(2)}), w^{(0)} -
                          . 2.
           w<sup>(3)</sup> 0.5
                    -0.5 L
                                                                                                    2
w<sup>(0)</sup>
                                                                                                                        2.5
                                             0.5
                                                                                   1.5
                                                                                                                                             3
                                                                                                                                                              3.5
                                                                                                  (w^{(3)})
                                                                                                                                                             (w^{(4)})
                                     . 3.
```