| Nº | Метод               | Итерационный<br>параметр    | Норма<br>невязки     | Норма<br>погрешности | Кол-во<br>итераций | Достигнутая<br>точность | C                   |
|----|---------------------|-----------------------------|----------------------|----------------------|--------------------|-------------------------|---------------------|
| 2  | Простой<br>итерации | $\tau = 0.0008/0.0008$      | 2.82e-6/<br>1.959e-3 | 1e-8/<br>9.8e-6      | 37/<br>24          | 1e-6/<br>1e-3           | 0.72864/<br>0.72864 |
|    |                     | $\tau = 0.0078/\\ 0.0078$   | 1.9e-6/<br>2.4e-3    | 1e-8/<br>1.2e-5      | 33/<br>21          | 1e-6/<br>1e-3           | 0.688/<br>0.688     |
|    |                     | $\tau = 0.00137/\\ 0.00137$ | 5.8e-6/<br>6e-3      | 8e-8                 | 179/112            | 1e-6/<br>1e-3           | 0.9127/<br>0.9127   |
|    | Якоби               | -                           | 4e-7/<br>2.1e-4      | 4e-9                 | 8/<br>6            | 1e-6/<br>1e-3           | 0.2608/<br>0.2608   |
|    | Зейделя             | 1                           | 4.7e-8/<br>1.9e-4    | 1e-9/<br>2.2e-6      | 7/<br>5            | 1e-6/<br>1e-3           | 0.26/<br>0.26       |
|    | Релаксации          | w = 0.5                     | 2.3e-5/<br>1.9e-2    | 3e-6/<br>2e-4        | 27/<br>17          | 1e-6/<br>1e-3           | 0.26/<br>0.26       |
|    |                     | w =1.4                      | 5.7e-6/<br>4.2e-3    | 6.3e-8/<br>4.6e-5    | 27/<br>18          | 1e-6/<br>1e-3           | 0.26/<br>0.26       |