|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variables | Trial1 | Trial2 | Trial3 | Trial4 | Trial5 | Trial6 | Trial7 |
| S | 100 | 100 |  |  |  |  |  |
|  | 10 | 10 |  |  |  |  |  |
|  | 2 | 2 |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameters |  |  |  |  |  |  |  |
|  | 0.000058 |  |  |  |  |  |  |
|  | 0.000062 |  |  |  |  |  |  |
|  | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| r | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
| c | 0.0005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |
|  | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 | 0.00001 |
| d | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 | 0.00003 |
|  | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 | 0.00005 |
|  | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| K | 98 | 98 | 98 | 98 | 98 | 98 | 98 |
|  | 112 | 112 | 112 | 112 | 112 | 112 | 112 |
|  | 14 | 14 | 14 | 14 | 14 | 14 | 4 |
| Br/Bw | 0.00003/0.00002 | 0.00001/0.0000005 | 0.00004/0.0000007 | 0.00013/0.0000017 | 0.000002/0.00000003 | 0.000202/0.0000203 | 0.000202/0.000203 |
|  | 0.03/0.04 | 0.03/0.04 | 0.03/0.04 | 0.03/0.04 | 0.03/0.04 | 0.03/0.04 | 0.03/0.04 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Equations | Trial1 | Trial2 | Trial3 | Trial4 | Trial5 | Trial6 | Trial7 |
| DS/Dt | -190.05 |  |  |  |  |  |  |
|  | -4.9629 |  |  |  |  |  |  |
|  | 5.101038 |  |  |  |  |  |  |