| Iteration | x1 | x2 | x3 | x4 | F |
|---|---|---|---|---|---|
| 1 | 0.4 | 6 | 9 | 0.5 | 5.390422 |
| 2 | 0.863915 | 1.029805 | 4.634732 | 0.751902 | 3.368923 |
| 3 | 1.00605 | 0.993669 | 4.034234 | 1.022079 | 4.085368 |
| 4 | 0.998418 | 1.000514 | 4.106343 | 0.996418 | 4.054613 |
| 5 | 1.000275 | 1.00011 | 4.097893 | 1.000411 | 4.063922 |
| 6 | 1.000163 | 1.000211 | 4.098847 | 1.000053 | 4.063435 |
| 7 | 1.000187 | 1.000206 | 4.098733 | 1.000106 | 4.063555 |
| 8 | 1.000187 | 1.000206 | 4.098733 | 1.000106 | 4.063555 |
| 9 | 1.000183 | 1.000208 | 4.098755 | 1.000097 | 4.063537 |
| 10 | 1.000184 | 1.000206 | 4.098744 | 1.000101 | 4.063542 |
| 11 | 1.000185 | 1.000207 | 4.098743 | 1.000101 | 4.063544 |
| 12 | 1.000184 | 1.000207 | 4.098744 | 1.000101 | 4.063544 |
| 13 | 1.000186 | 1.000206 | 4.098741 | 1.000104 | 4.063554 |
| 14 | 1.000185 | 1.000207 | 4.098743 | 1.000102 | 4.063547 |
| 15 | 1.000177 | 1.000229 | 4.098745 | 1.000097 | 4.063544 |
| 16 | 0.999999 | 1.000687 | 4.098789 | 0.999997 | 4.063485 |
| 17 | 0.999999 | 1.000691 | 4.098784 | 0.999998 | 4.063489 |
| 18 | 1 | 1.00069 | 4.098777 | 1.000001 | 4.063493 |
| 19 | 1 | 1.00069 | 4.098784 | 1 | 4.063497 |
| 20 | 1 | 1.00069 | 4.098781 | 1 | 4.063493 |
| 21 | 1 | 1.00069 | 4.098781 | 1 | 4.063493 |

At Optimum:

| x1 | x2 | x3 | x4 |
|---|---|---|---|
| 1 | 1.00069 | 4.098781 | 1 |

| | |
|---|---|
| $\lambda 1$ | 1.432883 |
| $\lambda 2$ | 0.954462 |
| $\lambda 3$ | 2.003586 |
| $\lambda 4$ | 0 |
| $\lambda 5$ | 0 |
| $\lambda 6$ | 0 |
| $\lambda 7$ | 0 |
| $\lambda 8$ | 2.525692 |
| $\lambda 9$ | 0 |
| $\lambda 10$ | 0 |
| $\lambda 11$ | 0 |
| $\lambda 12$ | 0 |
| $\lambda 13$ | 0 |
| $\lambda 14$ | 0 |
| $\lambda 15$ | 0 |