check list for testing work program

A b c= float

Result has 4 number after point

Possitiv testing

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition |  |  |  |  |  |  |  |  |
| Input a | 5 | -5 | 5 | 5 | -5 | 5 | -5 | 5 |
| Input b | 12 | 12 | -12 | 12 | -12 | -12 | -12 | -12 |
| Input c | 6 | 6 | 6 | -6 | -6 | -6 | 6 | -6 |
|  |  |  |  |  |  |  |  |  |
| descriminant | + | + | + | + | + | + |  |  |
| results | 2 results  [-2.3660;  -0.6340] | 2 results  [2.8248;  -0.4248] | 2 results  [0.7101;  1.6899 ] | 2 results  [-2.8248;  0.4248 ] | 2 results  [-0.7101;  -1.6899 ] | 2 results  [-0.4248;  2.8248 ] | 2 results  [0.4248;  -2.8248 ] | 2 results  [-0.4248;  2.8248 ] |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 5 | 5 | 0 | 5 | 0 | 0 | 4,829658 | -89,989589 |
| 12 | 0 | 12 | 0 | 0 | 12 | 0 | 6,845762 | -93,369596 |
| 6 | 6 | 0 | 6 | 0 | 0 | 0 | 1,259896 | -59,12589 |
|  |  |  |  |  |  |  |  |  |
|  | - | + | + | + | + |  | + | - |
| 1 results  [-0.5 ] | No result | 2 results  [-2.4;0 ] | 2 results  [0;0 ] | 2 results  [0;0 ] | 2 results  [0;0 ] | Infinite set | 2 results  [-1.2001;  -0.2174 ] | No result |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 25000000 | -6890000 | 698596589,5 | 0 | 5400000 | 8000000 |
| 100000000 | -1000000 | 1232145656,6 | 59896589.56 | 0 | 8000000 |
| 85000000 | -5935895 | 48958625865,2 | 58954569.63 | -5900000 | 8000000 |
|  |  |  |  |  |  |
| + | - | - |  |  | - |
| 2 results  [-2.7746;  -1.2254] | No result | No result | 1 result  [-0.9843 ] | 2 results  [-1.0453;  1.0453] | No result |

Negativ testing

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Condition |  |  |  |  |  |  |  |  |
| Input a | 5 | 12 | 0 | 5.4589.568 | tyr | @35\* | 5545 | -93.369596 |
| Input b | 1 | 0 | 6 | 5 | 1 | 5 | 5.4589.568 | -@356 |
| Input c | 5.4589.568 | tyr | @3\*6 | 1 | 45 | 4 | 4.829658 | -89.989589 |
|  |  |  |  |  |  |  |  |  |
| descriminant |  |  |  |  |  |  |  |  |
| results | Error  Enter again | Error  Enter again | Error  Enter again | Error  Enter again | Error  Enter again | Error  Enter again | Error  Enter again | Error  Enter again |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 5 | 5 | 8 |  | 9,0000 | 4,000000 |
| tyr |  | 4 | 5 | 4,0000 | 9,000000 |
| 5 | 6 |  | 7 | 2,0000 | 2,000000 |
|  |  |  |  |  |  |
|  |  |  |  | - |  |
| Error  Enter again | Enter again | Enter again | Enter again | No result | 2 results  [-2;  -0.25] |