|  |  |  |  |
| --- | --- | --- | --- |
|  | PRE-CONDITIONS | VALID CLASS | INVALID CLASS |
| USE CASE | CRITERIA |  |  |
| IMPOSSIBLE | Nrº Inputs | 3 | !=3 |
| Type of Inputs | int | !=int |
| Restriction Inputs | (s1<s2+s3) or (s2<s1+s3) or (s3<s1+s2)  S1<=0 or s2<=0 or s3<=0 | (s1>=s2+s3) or (s2>=s1+s3) or (s3=s1+s2)  s1>0 or s2>0 or s3 >0 |
| Equilateral | Nrº Inputs | 3 | !=3 |
|  | Type of Inputs | Int | !=int |
|  | Restriction Inputs | s1>0 ,s2>0,s3>0 (s1=s2=s3) |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TC ID | TC ID | INPUTS | | | EXECUTION  CONDITIONS | EXPECTED  RESULTS | OBTAINED  RESULTS | ECP  CODE |
| S1 | S2 | S3 |
| EQUILATERAL | #1 | 3 | 3 | 3 | N.A | “equilateral” |  | ECP1 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

BVA

|  |  |  |
| --- | --- | --- |
| INPUTS | MIN | MAX |
| S1 | 0 | MaxInt |
| S2 |  |  |
| S3 |  |  |

Test Cases

BVATC1 (0,0,0)

BVATC2 (MaxInt,0,0)