|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Test Cases & output | | | Related strength matrix | | | | | | | | | | | |
|  |  |  |  |  | v | F | P1 | P2 | P3 | P4 | | P5 | P6 | P7 | P8 | |
| T0 |  | 0 0 0 0 0 0 0 0 | *e1* |  |  |  |  |  |  |  | |  |  |  |  | |
| **T1** |  | **2 1 1 1 0 0 0 0** | ***e2*** |  | 0 | e2 | 0 | 0 | 0 | 0 | | 0.33 | 0.33 | 0.33 | 0.33 | |
| e3 | - | - | - | - | | - | - | - | - | |
|  |  |  |  |  | 1 | e2 | 0 | 0.5 | 0.5 | 0.5 | | 0 | 0 | 0 | 0 | |
| e3 | - | - | - | - | | - | - | - | - | |
| T1’ |  | 1 2 2 2 0 0 0 0 | *pass* |  | 2 | e2 | 0.5 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| e3 | - | - | - | - | | - | - | - | - | |
| T2 |  | 1 2 0 0 0 0 0 0 | *pass* |  |  |  |  |  |  |  | |  |  |  |  | |
| T3 |  | 1 0 0 0 0 0 0 0 | *pass* |  | 0 | e2 | 0 | 0 | 0 | 0 | | 0.17 | 0.17 | 0.17 | 0.17 | |
| e3 | 0.33 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| **T4** |  | **0 2 2 2 2 1 1 2** | ***e3*** |  | 1 | e2 | 0 | 0.5 | 0.5 | 0.5 | | 0 | 0 | 0 | 0 | |
| e3 | 0 | 0 | 0 | 0 | | 0 | 0.5 | 0.5 | 0 | |
|  |  |  |  |  | 2 | e2 | 0.5 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| e3 | 0 | 0.25 | 0.33 | 0.33 | | 0.5 | 0 | 0 | 0.5 | |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  | |
|  |  |  |  |  | 0 | e2 | 0.25 | 0 | 0 | 0 | | 0.17 | 0.17 | 0.17 | 0.17 | |
| e3 | 0.25 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
| **T4’** |  | **0 2 1 2 1 2 2 1** | ***e2*** |  | 1 | e2 | 0 | 0.5 | 0.67 | 0.5 | | 0.5 | 0 | 0 | 0.5 | |
| e3 | 0 | 0 | 0 | 0 | | 0 | 0.5 | 0.5 | 0 | |
|  |  |  |  |  | 2 | e2 | 0.5 | 0.2 | 0 | 0.25 | | 0 | 0.5 | 0.5 | 0 | |
| e3 | 0 | 0.2 | 0.33 | 0.25 | | 0.5 | 0 | 0 | 0.5 | |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  | |
| **T4’’** |  | **0 2 2 1 2 2 2 2** | ***e3*** |  | 0 | e2 | 0.2 | 0 | 0 | 0 | | 0.17 | 0.17 | 0.17 | 0.17 | |
| e3 | 0.4 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | |
|  |  |  |  |  | 1 | e2 | 0 | 0.5 | 0.67 | 0.33 | | 0.5 | 0 | 0 | 0.5 | |
| e3 | 0 | 0 | 0 | 0.33 | | 0 | 0.5 | 0.5 | 0 | |
| T4’’’ |  | 0 1 2 2 1 1 1 1 | *pass* |  | 2 | e2 | 0.5 | 0.17 | 0 | 0.25 | | 0 | 0.33 | 0.33 | 0 | |
| e3 | 0 | 0.33 | 0.5 | 0.25 | | 0.67 | 0.33 | 0.33 | 0.67 | |
| T5 |  | 0 2 2 2 1 0 0 0 | *pass* |  |  |  |  |  |  |  | |  |  |  |  | |
| T6 |  | 0 2 2 0 0 0 0 0 | *pass* |  |  |  |  |  |  |  | |  |  |  |  | |
| T7 |  | 0 2 0 0 0 0 0 0 | *pass* |  |  |  |  |  |  |  | |  |  |  |  | |
| T8 |  | 0 0 2 2 1 1 1 1 | *e1* |  |  |  |  |  |  |  | |  |  |  |  | |
|  |  |  |  |  |  |  | | | | |  | | | | |  |