|  |  |
| --- | --- |
| Failure types | label |
| Normal | 0 |
| Node\_cpu | 1 |
| Node\_memory | 2 |
| Node\_error | 3 |
| Node\_cpu\_memory | 4 |
| VNF\_error | 5 |
| VNF\_cpu | 6 |
| VNF\_memory | 7 |
| VNF\_cpu\_memory | 8 |
| vlink | 9 |
| Sw\_failure | 10 |
| Sw\_qdepth | 11 |
| Node\_cpu\_memory + VNF\_cpu\_memory | 12 |
| Node\_cpu + VNF\_error | 13 |
| Node\_cpu\_memory + VNF\_error | 14 |
| Node\_cpu + VNF\_cpu\_memory | 15 |
| Node\_memory + VNF\_cpu\_memory | 16 |
| Node\_cpu\_memory + VNF\_cpu | 17 |
| Node\_cpu\_memory + VNF\_memory | 18 |
| Node\_cpu + VNF\_cpu | 19 |
| Node\_cpu + VNF\_memory | 20 |
| Node\_memory + VNF\_memory | 21 |
| Node\_error + VNF\_cpu | 22 |
| Node\_error + VNF\_cpu\_memory | 23 |
| Node\_error + VNF\_memory | 24 |
| Node\_error + VNF\_error | 25 |
| Node\_memory + VNF\_error | 26 |
| Node\_memory + VNF\_cpu | 27 |
| VNF\_cpu\_memory + vlink | 28 |
| VNF\_cpu + vlink | 29 |
| VNF\_memory + vlink | 30 |
| VNF\_error + vlink | 31 |
| Node\_memory + vlink | 32 |
| Node\_error + vlink | 33 |
| Node\_cpu\_memory + vlink | 34 |
| Node\_cpu + vlink | 35 |
| Node\_cpu + sw\_failure | 36 |
| Node\_memory + sw\_failure | 37 |
| Node\_memory + qdepth | 38 |
| Node\_cpu\_memory + sw\_failure | 39 |
| Node\_cpu\_memory + qdepth | 40 |
| Node\_cpu + sw\_failure | 41 |
| Node\_cpu + node\_error | 42 |
| Node\_memory + node\_error | 43 |
| Node\_cpu\_memory + node\_error | 44 |
| Node\_memory + node\_error + vnf\_cpu | 45 |
| Node\_memory + node\_error + vnf\_error | 46 |
| gpu | 47 |
| vm | 48 |
| gpu + vm | 49 |