**Exercicio 1**

1. Host A connects to host C

|  |  |  |  |
| --- | --- | --- | --- |
| Switch 1 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 2 | 0 | 3 | 1 |

1. Host D connects to host B

|  |  |  |  |
| --- | --- | --- | --- |
| Switch 1 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 0 | 2 | 1 | 3 |
| Switch 2 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 3 | 3 | 0 | 4 |
| Switch 3 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 0 | 4 | 3 | 5 |

1. Host D connects to host I

|  |  |  |  |
| --- | --- | --- | --- |
| Switch 1 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 0 |  | 1 |  |
| Switch 2 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 3 |  | 0 |  |
| Switch 3 | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
| 0 |  | 2 |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
| Interface de entrada | VCI de entrada | Interface de saída | VCI de saída |
|  |  |  |  |