(1) - G = (V, A)

---

(2) - Antes do DFS

t_0
```
Adj[t_0] =  | 0→8        componente[t_0] =              floresta[t_0] =
            | 1→2        [0][1][2][3][4][5][6][7][8]    ∅
            | 2→1→7→3     0  1  2  3  4  5  6  7  8
```

t_1
```
Adj[t_1] =  | 3→7→2      componente[t_1] =              floresta[t_1] =
            | 4→6→5      [0][1][2][3][4][5][6][7][8]    ∅
                          0  1  2  3  4  5  6  7  8
```

t_2
```
Adj[t_2] =  | 5→4        componente[t_2] =              floresta[t_2] =
            | 6→4        [0][1][2][3][4][5][6][7][8]    ∅
                          0  1  2  3  4  5  6  7  8
```

t_3
```
Adj[t_3] =  | 7→3→2      componente[t_3] =              floresta[t_3] =
            | 8→0        [0][1][2][3][4][5][6][7][8]    ∅
                          0  1  2  3  4  5  6  7  8
```

---

(3) - Após DFS

t_0
```
Adj[t_0] =  | 0→8        componente[t_0] =              floresta[t_0] =
            | 1→2        [0][1][1][1][4][5][6][1][0]    {(0,8),(1,2),(2,7)
            | 2→1→7→3     0  1  2  3  4  5  6  7  8      (2,3)}
```

t_1
```
Adj[t_1] =  | 3→7→2      componente[t_1] =              floresta[t_1] =
            | 4→6→5      [0][1][3][3][4][4][4][3][8]    {(3,7),(3,2),(4,6)
                          0  1  2  3  4  5  6  7  8      (4,5)}
```

t_2
```
Adj[t_2] =  | 5→4        componente[t_2] =              floresta[t_2] =
            | 6→4        [0][1][2][3][6][5][6][7][8]    {(5,4),(6,4)}
                          0  1  2  3  4  5  6  7  8
```

t_3
```
Adj[t_3] =  | 7→3→2      componente[t_3] =              floresta[t_3] =
            | 8→0        [8][1][7][7][4][5][6][7][8]    {(7,3),(7,2),(8,0)}
                          0  1  2  3  4  5  6  7  8
```

---

(4) - Após $t_0 + t_1 \parallel t_2 + t_3$

t_0
```
Adj[t_0] =  | 0→8        componente[t_0] =              floresta[t_0] =
            | 1→2        [0][1][1][1][4][4][4][1][0]    {(0,8),(1,2),(2,7)
            | 2→1→7→3     0  1  2  3  4  5  6  7  8      (2,3),(4,6),(4,5)}
```

t_2
```
Adj[t_2] =  | 5→4        componente[t_2] =              floresta[t_2] =
            | 6→4        [0][1][2][2][6][5][6][2][0]    {(5,4),(6,4),(7,3)
                          0  1  2  3  4  5  6  7  8      (7,2),(8,0)}
```

---

(5) - Após $t_0 + t_2$

t_0
```
Adj[t_0] =  | 0→8        componente[t_0] =              floresta[t_0] =
            | 1→2        [0][1][1][1][4][4][4][1][0]    {(0,8),(1,2),(2,7)
            | 2→1→7→3     0  1  2  3  4  5  6  7  8      (2,3),(4,6),(4,5)}
```