|  |  |  |  |
| --- | --- | --- | --- |
| **01 – CaminoEstandar.IN** | | | |
| **Entrada** | **Posible salida** | | |
| **Secuencial Aleatorio** | **Matula** | **Welsh Powell** |
| 4 3 50 2 1  1 2  2 3  3 4 | 4 3 3 50 2 1  1 1  4 1  3 2  2 3 | 4 3 3 50 2 1  4 1  1 1  2 2  3 3 | 4 2 3 50 2 1  3 1  2 2  4 2  1 1 |
| ***Descripción:*** Los nodos se conectan en forma de camino, es decir sin ciclos. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **02 – CuadradoCompleto.IN** | | | |
| **Entrada** | **Posible salida** | | |
| **Secuencial Aleatorio** | **Matula** | **Welsh Powell** |
| 4 6 100 3 3  1 2  1 3  1 4  2 3  2 4  3 4 | 4 4 6 100 3 3  1 1  4 2  3 3  2 4 | 4 4 6 100 3 3  4 1  1 2  3 3  2 4 | 4 4 6 100 3 3  2 1  4 2  1 3  3 4 |
| ***Descripción:*** 4 Nodos, conectados con un 100% de adyacencia | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **03 – CuadradoNoCompleto.IN** | | | |
| **Entrada** | **Posible salida** | | |
| **Secuencial Aleatorio** | **Matula** | **Welsh Powell** |
| 4 4 66 2 2  1 2  2 4  4 3  3 1 | 4 2 4 66 2 2  2 1  1 2  3 1  4 2 | 4 2 4 66 2 2  1 1  4 1  2 2  3 2 | 4 2 4 66 2 2  2 1  1 2  3 1  4 2 |
| ***Descripción:*** 4 Nodos, conectados formando un cuadrado. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **04 – Disconexo.IN** | | | |
| **Entrada** | **Posible salida** | | |
| **Secuencial Aleatorio** | **Matula** | **Welsh Powell** |
| 4 2 33 1 1  1 2  3 4 | 4 2 2 33 1 1  2 1  3 1  4 2  1 2 | 4 2 2 33 1 1  3 1  4 2  2 1  1 2 | 4 2 2 33 1 1  1 1  3 1  2 2  4 2 |
| ***Descripción:*** Dos grafos disconexos | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **05– Estrella4Puntas.IN** | | | |
| **Entrada** | **Posible salida** | | |
| **Secuencial Aleatorio** | **Matula** | **Welsh Powell** |
| 5 4 40 4 1  5 1  5 2  5 3  5 4 | 5 2 4 40 4 1  3 1  2 1  1 1  4 1  5 2 | 5 2 4 40 4 1  5 1  1 2  3 2  2 2  4 2 | 5 2 4 40 4 1  5 1  4 2  1 2  3 2  2 2 |
| ***Descripción:*** Estrella con 4 puntas | | | |