**Ifogsim**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Energie** | **cost** | **Network usage** | **migration** | **network** |
| 2.4558491612714328E7 | 13580.60000000244 | 960.0 | 192.0 | 10497.0 |
| 2.4800497018840205E7 | 19962.40000000394 | 1380.0 | 276.0 | 20823.5 |
| 2.5018315088975027E7 | 23549.400000004836 | 1950.0 | 390.0 | 31131.0 |
| 2.531568121271281E7 | 28705.400000006266 | 2550.0 | 510.0 | 41452.0 |
| 2.562104025672502E7 | 33438.20000000717 | 3180.0 | 636.0 | 51625.5 |
| 2.584648082206787E7 | 33856.600000007275 | 4320.0 | 864.0 | 54643.5 |
| 2.6053616320247877E7 | 34623.800000007126 | 5460.0 | 1092.0 | 61842.5 |
| 2.625194000602716E7 | 41274.60000000919 | 6510.0 | 1302.0 | 69191.5 |

**Ifogsim avec k\_means**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Energie** | **cost** | **Network usage** | **migration** | **Network** |
| 2.45391801581429E7 | 10587.20000000162 | 600.0 | 120.0 | 6678.0 |
| 2.4715010452000037E7 | 11687.199999999058 | 840.0 | 168.0 | 13356.0 |
| 2.489082663871433E7 | 12767.200000001716 | 1260.0 | 252.0 | 20034.0 |
| 2.5066913400428623E7 | 14230.799999998944 | 1530.0 | 306.0 | 26712.0 |
| 2.524294994071434E7 | 15623.200000002786 | 2070.0 | 414 | 33390.0 |
| 2.5419559795285765E7 | 17828.40000000072 | 2700.0 | 540.0 | 40068.0 |
| 2.5595705524857193E7 | 19375.599999998285 | 3510.0 | 702.0 | 46746.0 |
| 2.5771721186571483E7 | 20738.400000002126 | 4230.0 | 846.0 | 53424.0 |

**Ifogsim avec SOM**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Energie** | **cost** | **Network usage** | **migration** | **EXECUTION TIME** |
| 2.4531810874085758E7 | 9185.200000001198 | 570.0 | 114.0 | 4985.0 |
| 2.4713826149714325E7 | 9995.19999999933 | 780.0 | 156.0 | 9970.0 |
| 2.4871932675828617E7 | 10894.800000001289 | 1140.0 | 228.0 | 14955.0 |
| 2.5042060303485766E7 | 11839.199999999222 | 1440.0 | 288.0 | 19940.0 |
| 2.521225790257148E7 | 12847.200000002214 | 1800.0 | 360.0 | 24925.0 |
| 2.538266231237148E7 | 14383.600000000612 | 2370.0 | 474.0 | 29910.0 |
| 2.5553036532885768E7 | 15766.3999999988 | 2970.0 | 594.0 | 34895.0 |
| 2.572329056054291E7 | 17044.400000001657 | 3660.0 | 732.0 | 39880.0 |