**Ifogsim sans k\_means**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Energie** | **cost** | **Network usage** | **migration** | **EXECUTION TIME** |
| 2.4561643395049326E7 | 13580.6 | 10496.5 | 64.0 | 679 |
| 2.480576073907512E7 | 19798.0 | 20829.5 | 92.0 | 914 |
| 2.4987234725780744E7 | 23609.0 | 31186.5 | 130.0 | 1118 |
| 2.53243672153429E7 | 30359.40 | 41400.0 | 170.0 | 1304 |
| 2.5601189101281453E7 | 33757.00 | 51981.5 | 212.0 | 1619 |
| 2.5820056962840103E7 | 34250.20 | 61633.0 | 288.0 | 1762 |
| 2.603475737948502E7 | 34810.88 | 62432.0 | 364.0 | 1975 |
| 2.627659066638859E7 | 40801.40 | 68924.0 | 434.0 |  |

**Ifogsim avec k\_means**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Energie** | **cost** | **Network usage** | **migration** | **EXECUTION TIME** |
| 2.4558728974309325E7 | 13580.60 | 10368.5 | 38.0 | 2219 |
| 2.477682609737495E7 | 19524.97 | 20627.5 | 52.0 |  |
| 2.498013763425352E7 | 23554.20 | 30863.0 | 76.0 |  |
| 2.5307788393588617E7 | 28879.80 | 41086.0 | 96.0 |  |
| 2.558579692775289E7 | 33428.20 | 51287.5 | 120.0 |  |
| 2.5797266541388586E7 | 33612.60 | 56904.0 | 158.0 |  |
| 2.5969376381257873E7 | 34240.20 | 59344.0 | 198.0 |  |
| 2.615492288465359E7 | 39605.80 | 60760.5 | 244.0 |  |

960.0 , 1380 , 1950 , 2550 , 3180 , 4320 , 5460 , 6510

570 , 780.0 , 1140 , 1440 , 1800, 2370 , 2970, 3660