Enunciado

| Valores Definidos | Erlang-B | | | Erlang-C | | | Engset |
|---------------------|----------|---------|---------|----------|--------|--------|--------|
| | 1 a) | 1 b) | 1 c) | 2 a) | 2 b) | 2 c) | 3 |
| m (channels) | 8 | 8 | 8 | 64 | 64 | 64 | 8 |
| arrival rate/min | 0,00015 | 0,00015 | 0,00015 | 0,001 | 0,001 | 0,001 | 0,2 |
| arrival rate/hour | 0,009 | 0,009 | 0,009 | 0,06 | 0,06 | 0,06 | 12 |
| calls/hour | 180 | 180 | 180 | 1 200 | 1 200 | 1 200 | 240 |
| dm (min) | 2 | 2 | 2 | 3 | 3 | 3 | 2 |
| L (buffer size) | 0 | 1 000 | 4 | 0 | 1 000 | 10 | 4 |
| K (population size) | 20 000 | 20 000 | 20 000 | 20 000 | 20 000 | 20 000 | 20 |

Resultados

| Valores Definidos | Erlang-B | | | Erlang-C | | | Engset |
|-------------------|----------|--------|-------|----------|--------|-------|--------|
| | 1 a) | 1 b) | 1 c) | 2 a) | 2 b) | 2 c) | 3 |
| В | 12% | 0% | 3,1% | 5,9% | 0% | 2% | 5,4% |
| P(A>0) | 0% | 35,7% | 26,8% | 0% | 48,6% | 31,2% | 16,9% |
| Am (sec) | 0 | 21,041 | 8,674 | 0 | 20,079 | 4,286 | 4,551 |