# Pruebas de experimentacion

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# Índice general

## 0.1.  Una primera prueba

En esta experimentacion se trata de obtener un error razonable al hacer un descenso por gradiente

| Beta | Perf SM | Grad. Eval. SM | Perf CM | Grad. Eval. CM |
|------|---------|----------------|---------|----------------|
| 2.0 | 61.0101010101 | 26.1 | 55.1515151515 | 21.2 |
| 3.0 | 64.7474747475 | 33.7 | 77.3737373737 | 26.3 |
| 4.0 | 66.8686868687 | 40.0 | 73.9393939394 | 25.5 |
| 5.0 | 60.5050505051 | 39.7 | 66.8686868687 | 27.6 |
| 6.0 | 63.5353535354 | 40.5 | 67.8787878788 | 24.7 |
| 7.0 | 65.1515151515 | 40.9 | 68.7878787879 | 26.2 |
| 8.0 | 52.2222222222 | 28.5 | 75.6565656566 | 26.3 |
| 9.0 | 60.9090909091 | 33.4 | 69.696969697 | 21.6 |
| 10.0 | 54.6464646465 | 30.5 | 69.797979798 | 26.2 |
| 11.0 | 71.5151515152 | 30.3 | 72.3232323232 | 31.2 |
| 12.0 | 52.2222222222 | 27.8 | 66.6666666667 | 28.4 |
| 13.0 | 54.2424242424 | 44.8 | 61.7171717172 | 21.6 |
| 14.0 | 56.0606060606 | 37.0 | 67.4747474747 | 35.0 |
| 15.0 | 55.0505050505 | 52.6 | 61.3131313131 | 28.4 |
| 16.0 | 53.9393939394 | 36.7 | 59.797979798 | 20.2 |
| 17.0 | 49.1919191919 | 46.5 | 70.0 | 32.7 |
| 18.0 | 53.2323232323 | 37.8 | 64.0404040404 | 27.5 |
| 19.0 | 49.3939393939 | 37.8 | 58.3838383838 | 19.9 |