Experimento1, Neurona 6 🡪 Gráfico: Está inhibida(¿?). Mirar Mapa Conexiones neuronales.

**Experimento 1**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 9 | 0 | 9 | 0 | 9 | 0 | 9 | 0 |
| Vmin | -72.1733 | -66.5218 | -70.5959 | -70.0883 | -62.8606 | -72.0152 | -68.6805 | -67.0319 |
| Vpp | 108.5557 | 0.0045 | 106.1413 | 0.0118 | 97.5786 | 8.1216 | 102.9372 | 0.0218 |
| Espontáneos | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0.0036 | 0 |

Experimento2, Neurona 8 🡪 Gráfico: Está inhibida por la neurona 1 según Mapa Conexiones.

**Experimento 2**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0 |
| Vmin | -73.8939 | -74.8462 | -73.7275 | -75.4232 | -55.6489 | -74.4170 | -73.9000 | -67.3466 |
| Vpp | 113.5378 | 111.8381 | 112.6868 | 115.2706 | 89.8301 | 115.0945 | 113.6503 | 0.1077 |
| Espontáneos | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| f | 0 | 0 | 0 | 0 | 0.0020 | 0 | 0 | 0 |

Experimento 3, neurona 7 🡪 Gráfico:Está inhibida por la neurona 3 según Mapa Conexiones.

**Experimento 3**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 21 | 21 | 21 | 21 | 21 | 0 | 0 | 21 |
| Vmin | -73.4429 | -65.6384 | -76.8938 | -73.2493 | -69.2977 | -71.1209 | -68.6389 | -75.3351 |
| Vpp | 115.6344 | 99.9617 | 119.5387 | 115.6054 | 112.6024 | 0.0409 | 3.3138 | 117.9430 |
| Espontáneos | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | 0 | 0.0084 | 0 | 0 | 0 | 0 | 0 | 0 |

**Experimento 4**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vmin | -74.3900 | -74.0540 | -77.6676 | -77.2128 | -76.3909 | -76.4501 | -71.4459 | -74.7979 |
| Vpp | 7.5400 | 7.8576 | 7.2456 | 7.3078 | 5.8901 | 7.2060 | 5.1511 | 7.2480 |
| Espontáneos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Experimento 5**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vmin | -74.9798 | -78.2387 | -77.4507 | -76.5265 | -77.8982 | -78.6250 | -76.7626 | -79.1929 |
| Vpp | 9.9425 | 7.4836 | 8.2420 | 7.7934 | 8.0549 | 7.6067 | 7.3888 | 8.0117 |
| Espontáneos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

**Experimento 6**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vmin | -77.2682 | -76.8573 | -75.9032 | -76.7029 | -77.7147 | -78.3429 | -73.8868 | -76.2173 |
| Vpp | 9.0118 | 10.4217 | 10.6179 | 9.3325 | 7.4161 | 8.8114 | 8.1491 | 5.6891 |
| Espontáneos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Experimento 7, Neurona 5. Gráfico 🡪 Si no está inhibida por nadie, ¿qué son esos picos?

Experimento 7, Neurona 3. Gráfico 🡪 Same.

Experimento 7, Neurona 2. Gráfico 🡪 Está inhibida, pero consigue dispara potencial

Experimento 7, Neurona 1. Gráfico 🡪Same que N2

**Experimento 7**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 39 | 39 | 65 | 39 | 45 | 38 | 39 | 38 |
| Vmin | -61.1218 | -57.5589 | -62.5211 | -63.3084 | -65.1030 | -51.0870 | -64.4142 | -60.3975 |
| Vpp | 97.7542 | 94.1804 | 99.7299 | 99.4855 | 101.4273 | 85.3707 | 101.2595 | 94.6781 |
| Espontáneos | 17 | 11 | 2 | 27 | 2 | 38 | 0 | 38 |
| f | 0.0068 | 0.0044 | 0.0018 | 0.0108 | 0.0008 | 0.0152 | 0 | 0.0152 |

**Experimento 8**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 38 | 39 | 42 | 39 | 38 | 42 | 42 | 42 |
| Vmin | -66.0205 | -70.7160 | -59.4064 | -70.7135 | -60.0900 | -71.0113 | -57.0799 | -71.3134 |
| Vpp | 105.2373 | 110.0639 | 99.0418 | 111.3310 | 94.8461 | 111.9857 | 97.1165 | 111.8476 |
| Espontáneos | 0 | 1 | 0 | 2 | 38 | 0 | 5 | 0 |
| f | 0 | 0.0004 | 0 | 0.0008 | 0.0152 | 0 | 0.0020 | 0 |

Si hay neuronas inhibitorias y neuronas inhibidas, por qué no se notan sus efectos?

**Experimento 9**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| Vmin | -71.1045 | -71.2463 | -71.6222 | -71.3781 | -71.3170 | -70.6270 | -71.2971 | -68.9853 |
| Vpp | 110.5272 | 110.3869 | 113.2052 | 112.9174 | 112.8586 | 107.5937 | 110.6628 | 103.1348 |
| Espontáneos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0152 |

Experimento 10, Neurona 4. Gráfico🡪 WTF?

**Experimento 10**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| Vmin | -71.022 | -63.7637 | -70.8379 | -69.1196 | -71.7117 | -707893 | -73.0562 | -71.0296 |
| Vpp | 107.7413 | 100.1326 | 108.1560 | 106.5343 | 107.9752 | 107.1303 | 107.2000 | 107.3845 |
| Espontáneos | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| f | 0 | 0 | 0 | 0 | 0 | 0 | 0.0160 | 0 |

Experimento 11, Neurona 8. Gráfico🡪 WTF??

Experimento 11, Neurona 6. Gráfico🡪 WTF??

Experimento 11, Neurona 5. Gráfico🡪 WTF??

Experimento 11, Neurona 4. Gráfico🡪 Inhibida, ver Mapa de Conexiones

Experimento 11, Neurona 3. Gráfico🡪 Inhibida, ver Mapa de Conexiones

Experimento 11, Neurona 2. Gráfico🡪WTF???

Experimento 11, Neurona 1. Gráfico🡪Inhibida, ver Mapa de Conexiones

**Experimento 11**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 37 | 77 | 76 | 37 | 77 | 76 | 39 | 77 |
| Vmin | -64.9880 | -71.4195 | -70.2348 | -66.7822 | -57.9489 | -71.9404 | -68.9751 | -66.1680 |
| Vpp | 99.5322 | 111.0372 | 110.0490 | 101.1664 | 98.4575 | 111.3227 | 103.1498 | 105.6204 |
| Espontáneos | 37 | 0 | 0 | 37 | 0 | 0 | 39 | 0 |
| f | 0.0148 | 0 | 0 | 0.0148 | 0 | 0 | 0.0156 | 0 |

Experimento 12, Neurona 5. Gráfico🡪 WTF??

Experimento 12, Neurona 7. Gráfico🡪 inhibida, ver Mapa de Conexiones

Experimento 12, Neurona 8. Gráfico🡪 inhibida, ver Mapa de Conexiones

**Experimento 12**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 |
| Disparos | 41 | 41 | 41 | 41 | 77 | 38 | 38 | 41 |
| Vmin | -71.7750 | -67.5359 | -72.0034 | -71.7584 | -55.0661 | -69.2088 | -68.1095 | -70.6175 |
| Vpp | 113.4472 | 101.6387 | 113.7302 | 113.4175 | 96.7638 | 103.3333 | 108.3953 | 113.2612 |
| Espontáneos | 0 | 41 | 0 | 0 | 0 | 38 | 0 | 0 |
| f | 0 | 0.0164 | 0 | 0 | 0 | 0.0152 | 0 | 0 |