|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model** | **SS** | **Electrodes** | **100 Epochs** | **1000 Epochs** | **4000 Epochs** |
| **GAN** | **100** | **1** | **✔** | **✔** | **✔** |
| **GAN** | **100** | **2** | **✔** | **✔** | **✔** |
| **GAN** | **100** | **8** | **✔** | **✔** | **✔** |
|  |  |  |  |  |  |
| **AE-GAN** | **100** | **1** | **✔** | **✔** | **✔** |
| **AE-GAN** | **100** | **2** | **✔** | **✔** | **✔** |
| **AE-GAN** | **100** | **8** | **✔** | **✔** | **✔** |

**✔ - Replicated waveforms to a high degree**

**✔ - General waveforms, and some condition separation but not great separation**

**✔ - General waveforms but no condition separation**