|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model** | **SS** | **Electrodes** | **100 Epochs** | **1000 Epochs** | **4000 Epochs** |
| **GAN** | **500** | **1** | **✔** | **✔** | **✔** |
|  | **100** | **1** | **✔** | **✔** | **✔** |
| **AE-GAN** | **500** | **1** | **✔** | **✔** | **✔** |
|  | **100** | **1** | **✔** | **✔** | **✔** |
| **GAN** | **500** | **2** |  | TBD |  |
|  | **100** | **2** | **✔** | **✔** | **✔** |
| **AE-GAN** | **500** | **2** |  | **✔** |  |
|  | **100** | **2** | **X** | **X** | **X** |
| **GAN** | **500** | **8** |  | TBD |  |
|  | **100** | **8** |  | TBD |  |
| **AE-GAN** | **500** | **8** |  | **X** |  |
|  | **100** | **8** | **X** | **X** | TBD |

**✔ - Empirical replicated**

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

**✔ - General shapes but nocondition separation**

**X – It’s all nonesense**

**X – Some of it is nonsense but some of it looks good**