|  |  |  |  |
| --- | --- | --- | --- |
| Алгоритм | CH0 | CH1 | Time(сек) |
| K-means: точность  параметры | 0.726 | 0.723 | 166 |
| ALG=ball\_tree, L\_S=1, M=euclidean,  P=1, W=distance | ALG=ball\_tree, L\_S=1, M=manhattan, P=1, W=distance |
| SVM: точность  параметры | 0.886 | 0.883 | 147 |
| C=10,gamma=0.001, kernel=sigmoid | C=10,gamma=0.001, kernel=rbf |
| RandomForest: точность  параметры | 0.767 | 0.771 | 2029 |
| MSL=1, MSS=2 | MSL=2, MSS=4 |
| FCNN: точность  параметры | 0.926 | 0.904 | 79 |
| EP=150, dur=0.25, batch=32 | |
| CNN: точность  параметры | 0.915 | 0.88 | 168 |
| EP=150, dur=0.3, batch=64 | |
| RNN: точность  параметры | 0.941 | 0.904 | 748 |
| EP=150, dur=0.25, batch=128 | |
| E\_FCNN: точность  параметры | 0.973 | | 29 |
| EP=200, dur=0.25, batch=128 | |
| E\_CNN: точность  параметры | 0.904 | | 186 |
| EP=500, dur=0.25, batch=128 | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Алгоритм | TOP1 | TOP2 | TOP3 | TOP4 | TOP5 |
| FCNN: CH0  CH1 | 0.92 | 0.957 | 0.968 | 0.979 | 0.984 |
| 0.904 | 0.968 | 0.984 | 0.984 | 0.984 |
| CNN: CH0  CH1 | 0.915 | 0.973 | 0.973 | 0.979 | 0.995 |
| 0.878 | 0.947 | 0.968 | 0.984 | 0.984 |
| RNN: CH0  CH1 | 0.941 | 0.979 | 0.984 | 0.989 | 1.000 |
| 0.904 | 0.984 | 0.995 | 0.995 | 0.995 |