

Figure 1

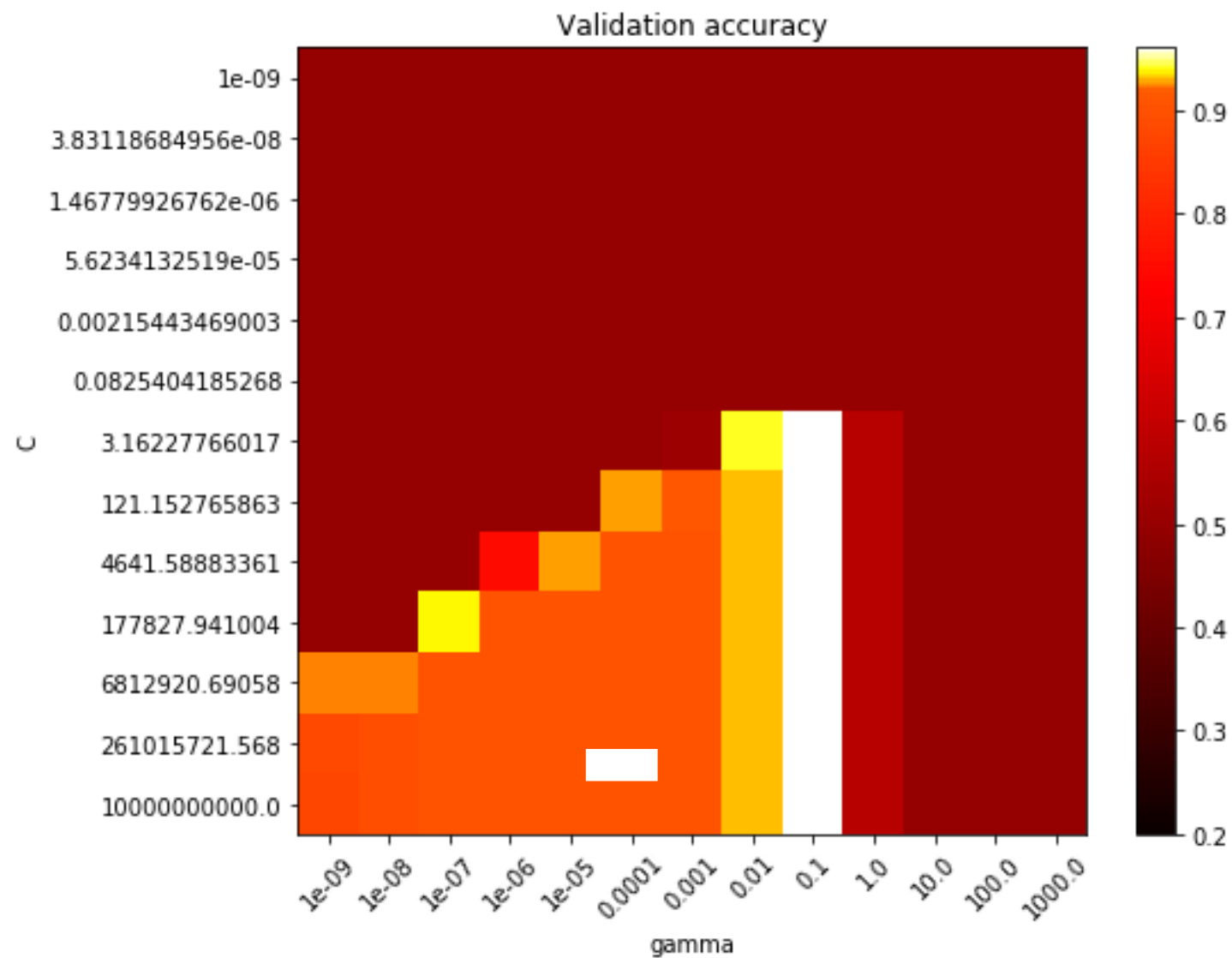
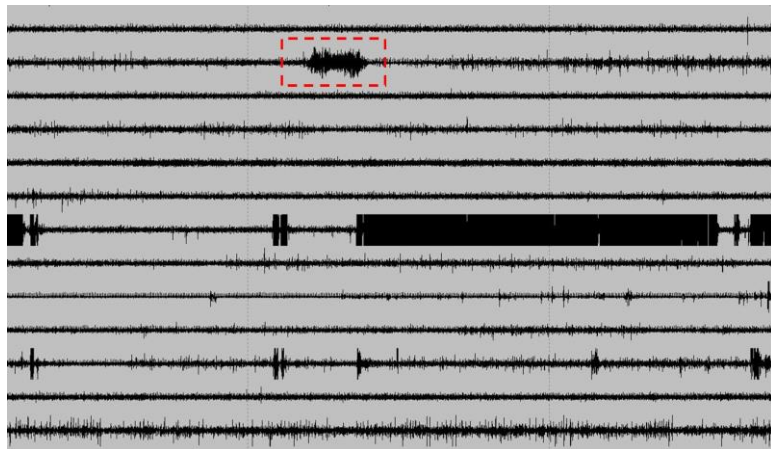


Figure 2

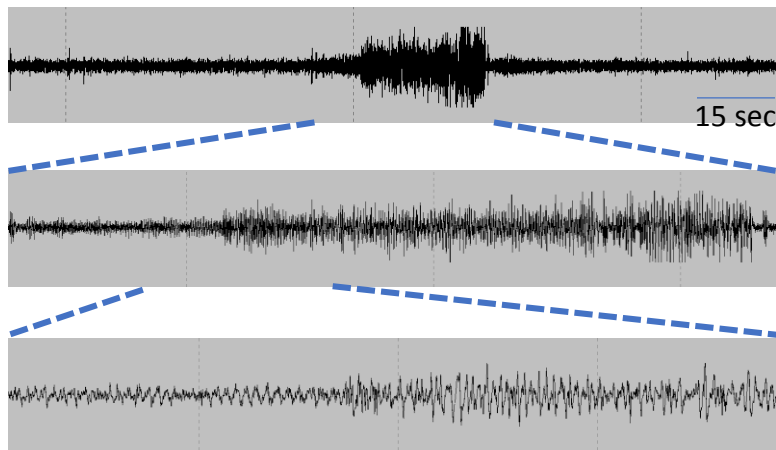
A

EEG traces



B

A seizure event



C

Artifacts (noise)

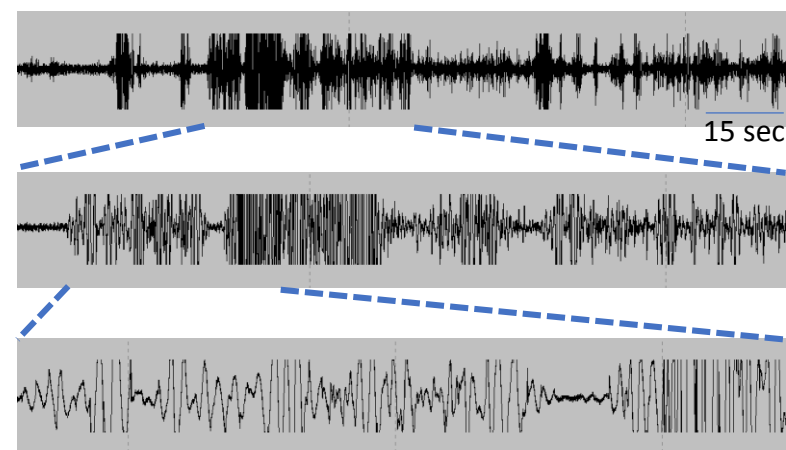
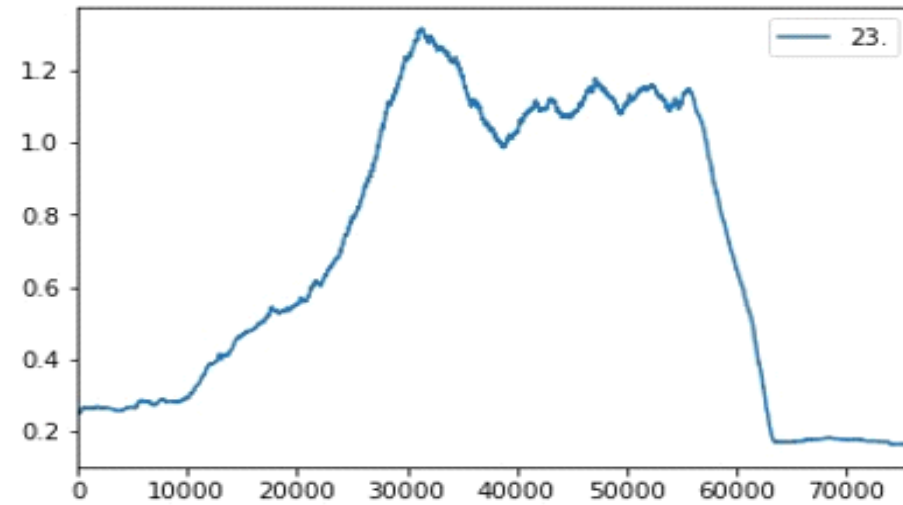
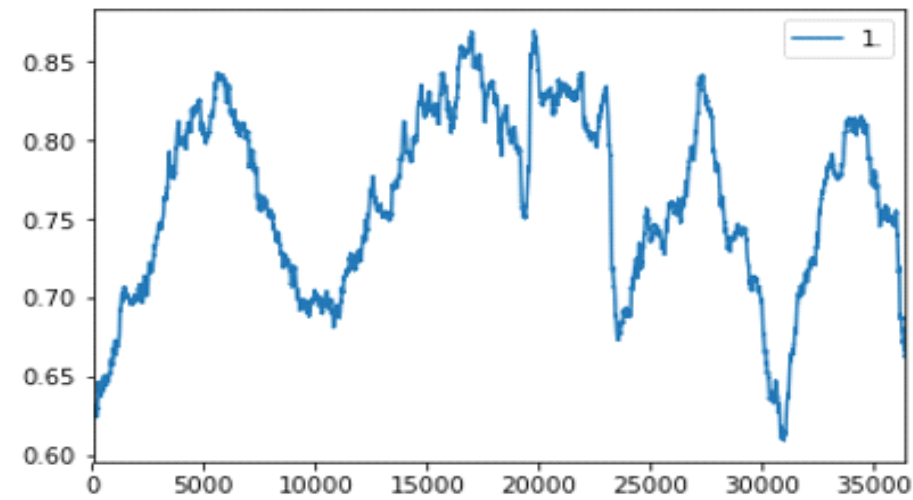


Figure 3



**Seizure**



**Noise**

A

[illegible]

B

	Test Size	Correct	False Positives	Undetected	Accuracy
Test Trial 1	111	110	1	0	99.10%
Test Trial 2	111	109	2	0	98.20%
Test Trial 3	111	110	0	1	99.10%
Test Trial 4	111	110	1	0	99.10%
Test Trial 5	102	99	2	1	97.06%
TOTAL	546	538	6	2	98.53%