

AKADEMIA GÓRNICZO-HUTNICZA IM. STANISŁAWA STASZICA W KRAKOWIE Wydział Elektrotechniki, Automatyki, Informatyki i Inżynierii Biomedycznej

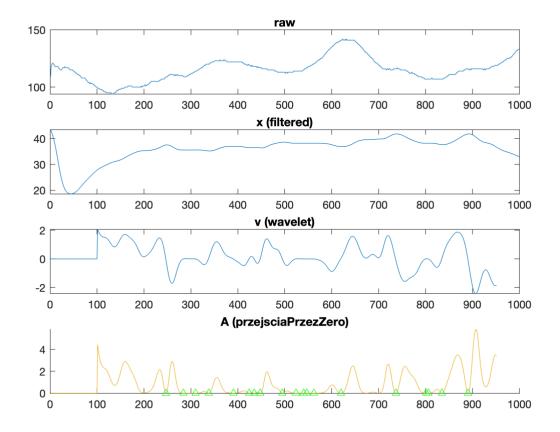
Sprawozdanie

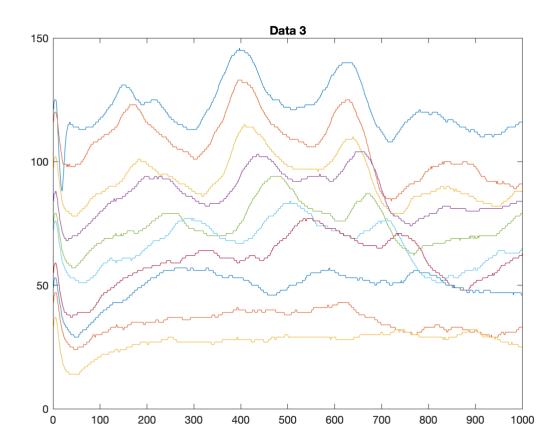
Lab 5

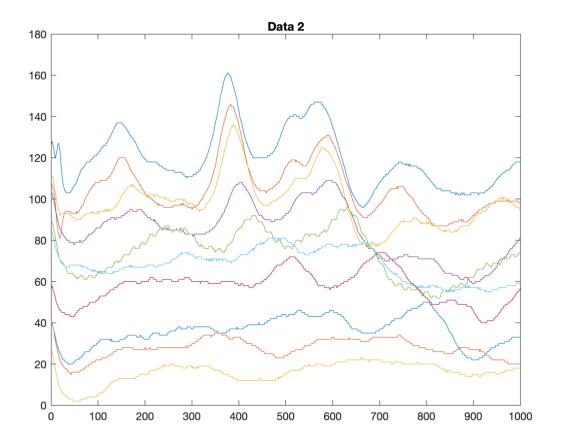
Słuchowe potencjały wywołane pnia mózgu (ABR)

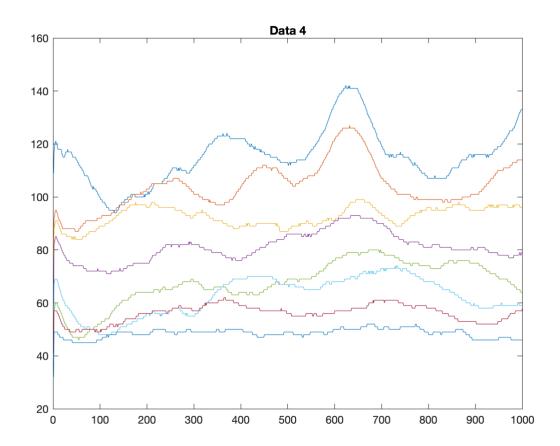
Autor: inż. Piotr Szczepan Wawryka Kierunek studiów: Inżynieria Biomedyczna

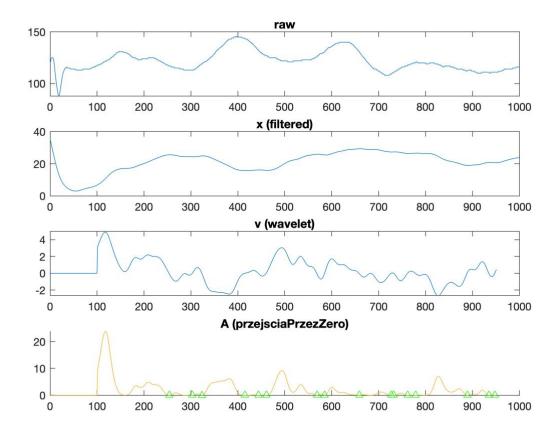
Opiekun pracy: Fabian Bogusz

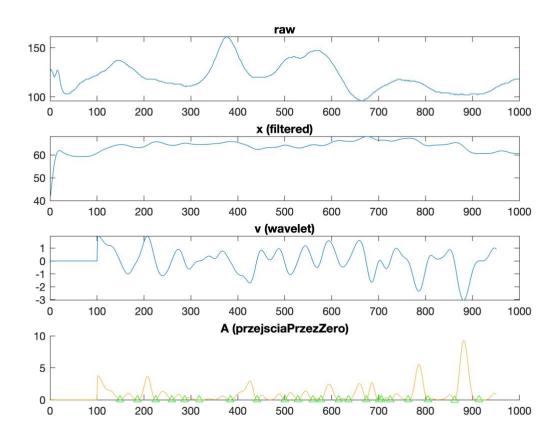


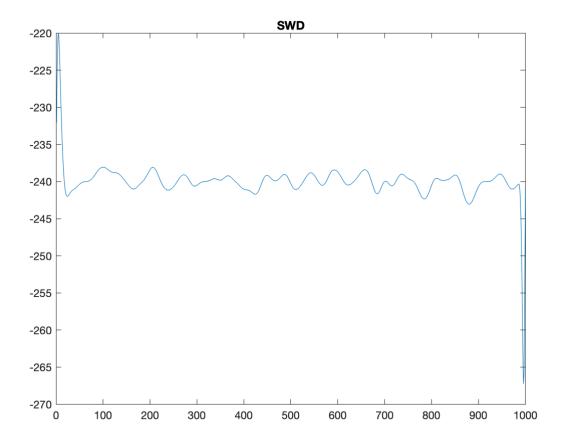


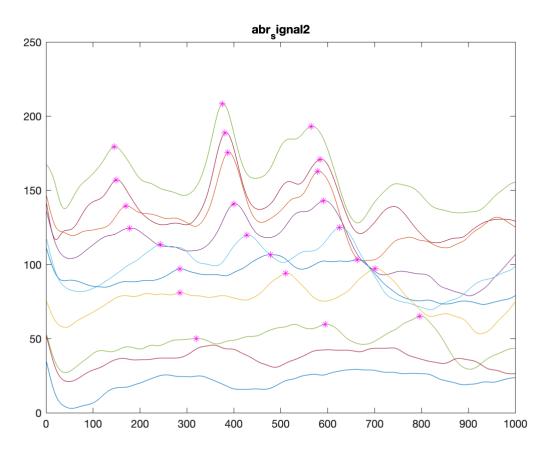


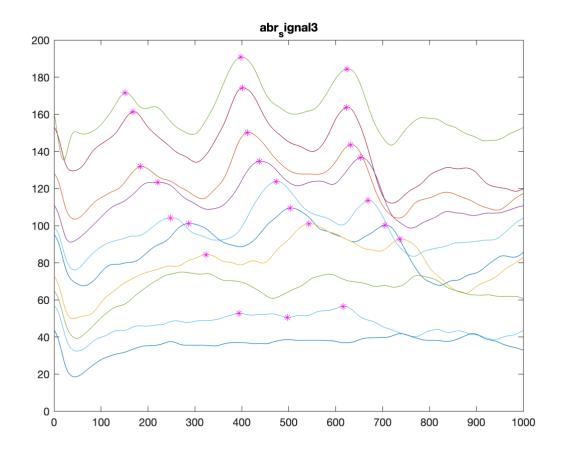


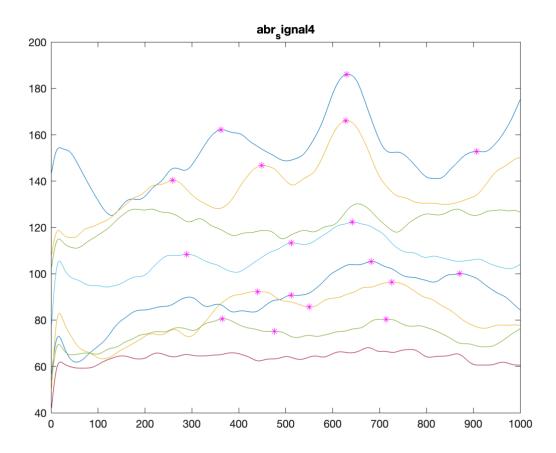












Abr2

```
"fala V-ta"
          "III-cia" "I-wsza"
"65.0835"
           "59.7293"
                      "50.0727"
"97.1498"
           "94.0458"
                      "80.882"
"106.5664" "103.2138" "97.06358"
"124.8825"
            "119.7672" "113.5528"
"143.0428"
            "140.8537" "124.4645"
"175.4413"
            "162.7717" "139.4631"
"188.7124"
            "170.9286" "156.9412"
"208.2912"
            "193.082"
                       "179.3859"
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Abr3

```
"fala V-ta"
          "III-cia" "I-wsza"
"56.5001"
           "52.7658"
                      "50.5878"
"101.0793" "92.82161" "84.3293"
"109.4747"
            "101.2126" "100.2095"
"123.7367"
            "113.601"
                       "104.1322"
"136.7128"
            "134.7023" "123.2865"
"150.1976"
            "143.5865" "131.8856"
"174.2699"
            "163.7178" "161.3441"
"190.7486"
            "184.3094" "171.5912"
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Abr4

```
"fala V-ta"
           "III-cia"
                        "I-wsza"
"80.5965"
            "80.3589"
                       "75.1618"
"96.3636"
            "92.2607"
                       "85.6676"
"105.27"
            "100.0298" "90.76059"
"122.2966"
            "113.3013" "108.368"
"166.0179"
            "146.7456" "140.3993"
"185.9828"
            "162.1489" "152.7814"
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Można zaobserwować, iż natężenia dla coraz niższych natężeń fali występuje większa latencja.