

Analiza danych batymetrycznych z obszarów Morza Bałtyckiego oraz Oceanu Atlantyckiego

Damian Gortych i Wiktor Stępniewski

December 17, 2021

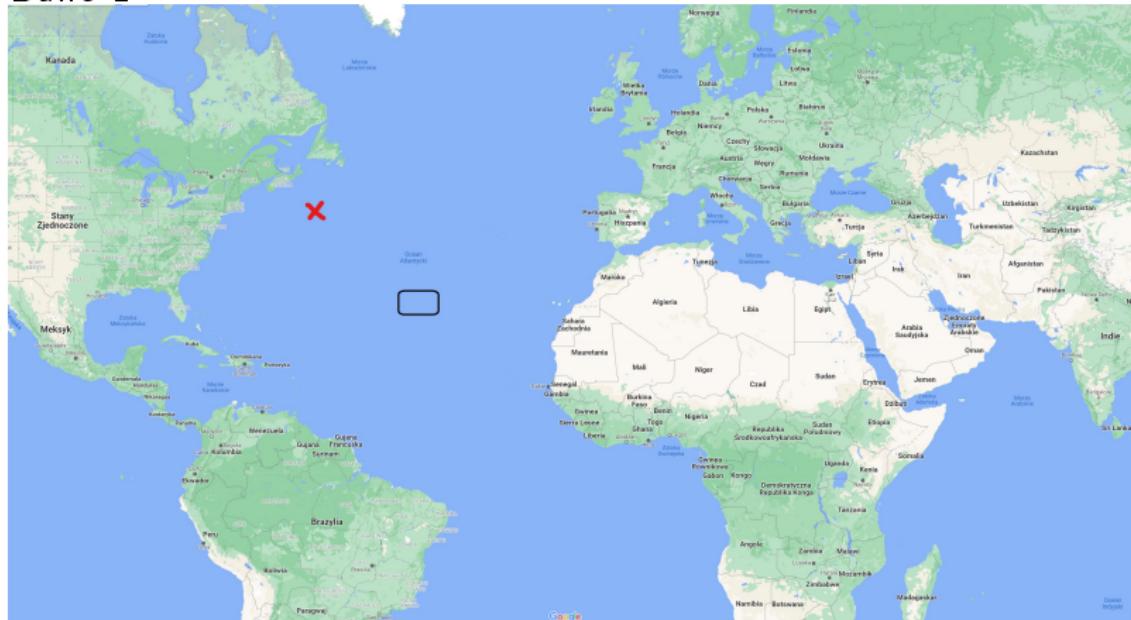
Programy

Użyte programy:

- ▶ RStudio
- ▶ QGIS
- ▶ CloudCompare

Lokalizacja danych na mapie

Dane 1

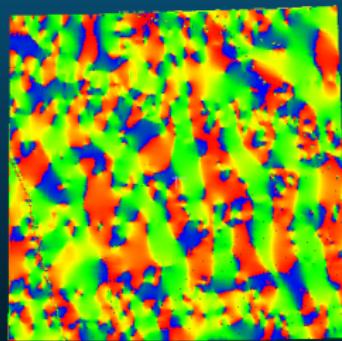


Lokalizacja danych na mapie

Dane 2



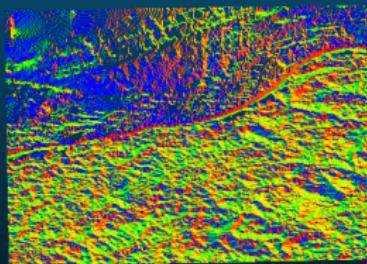
Mapa kolorowania azymutalnego



New size = 1170 * 847 (pix)

200000

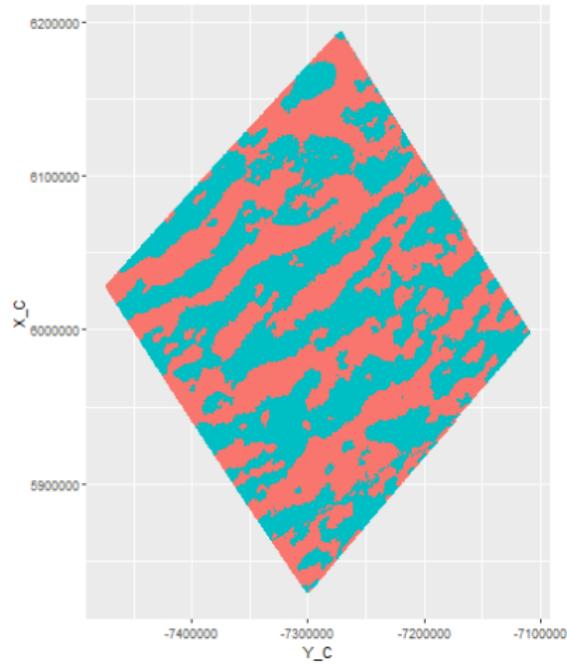
Mapa kolorowania azymutalnego 2



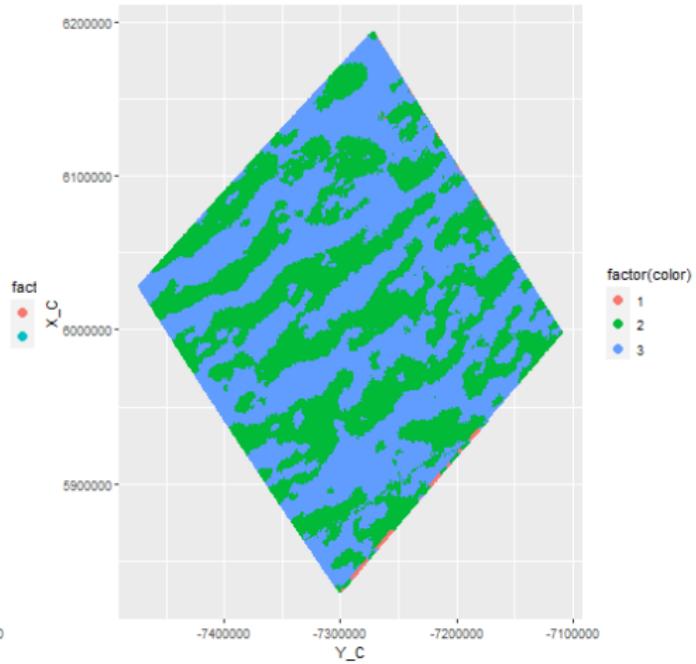
100000

Mapy grupowania trójkątów

$k = 2$

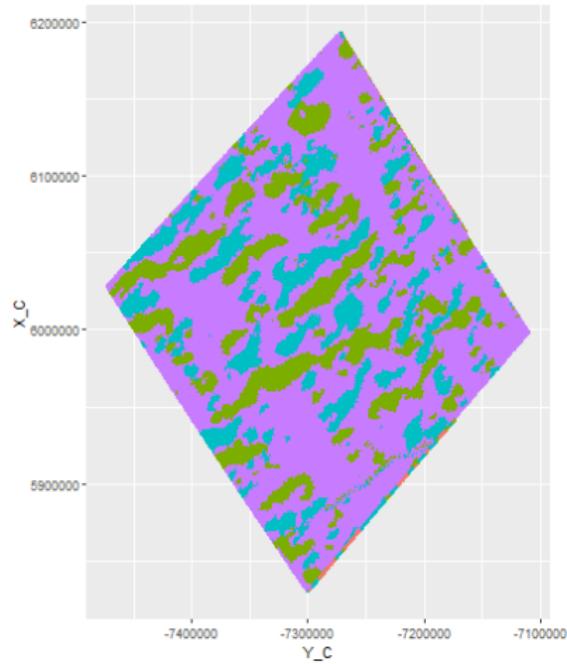


$k = 3$

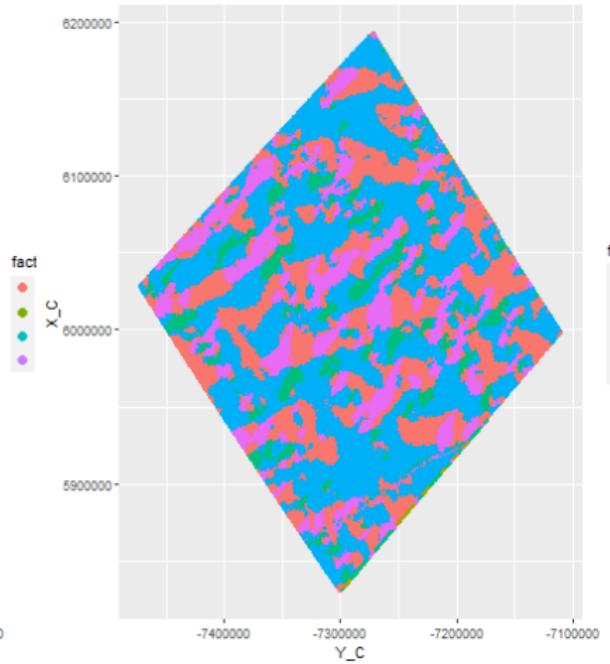


Mapy grupowania trójkątów

$k = 4$

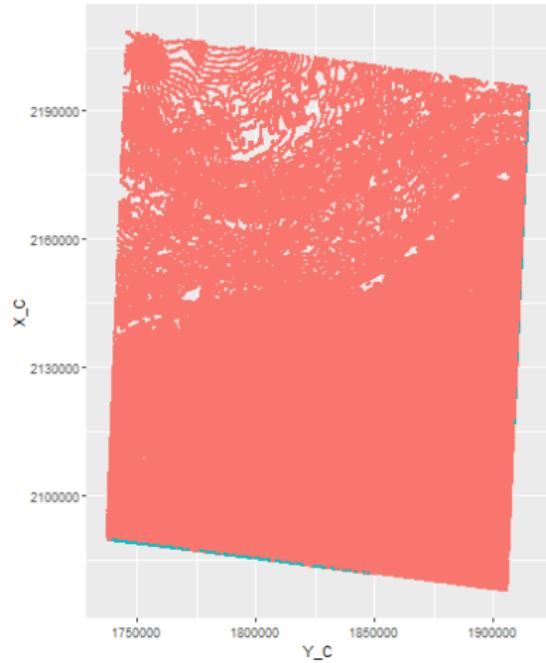


$k = 5$

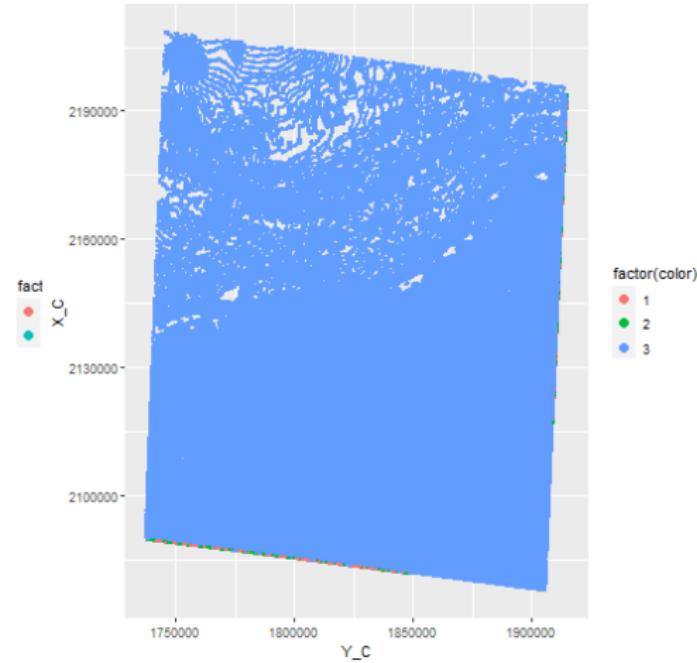


Mapy grupowania trójkątów 2

$k = 2$

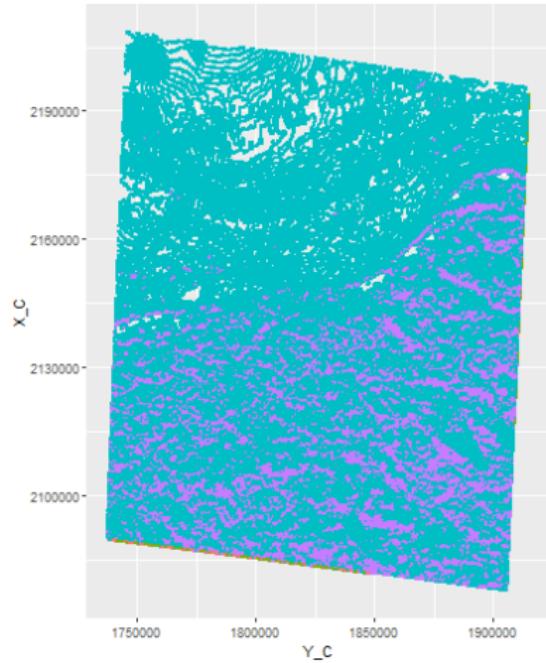


$k = 3$

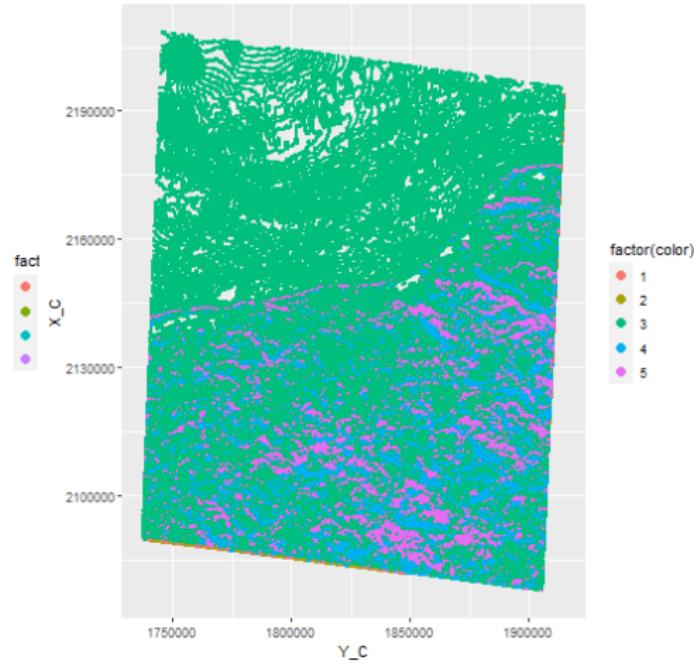


Mapy grupowania trójkątów 2

$k = 4$

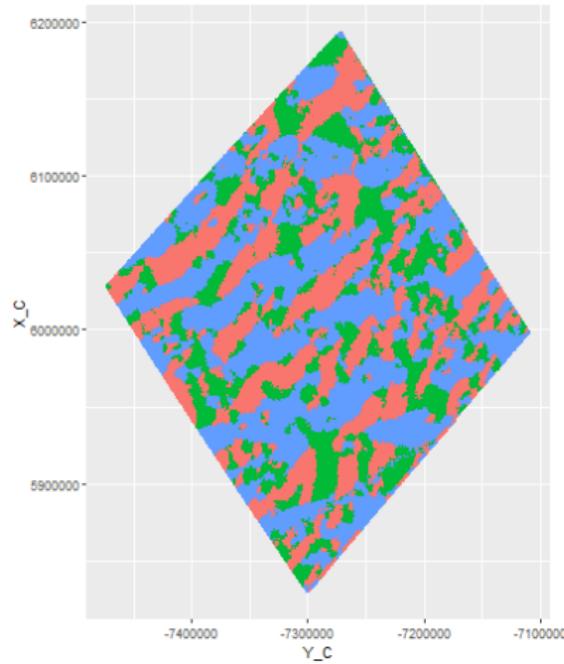


$k = 5$

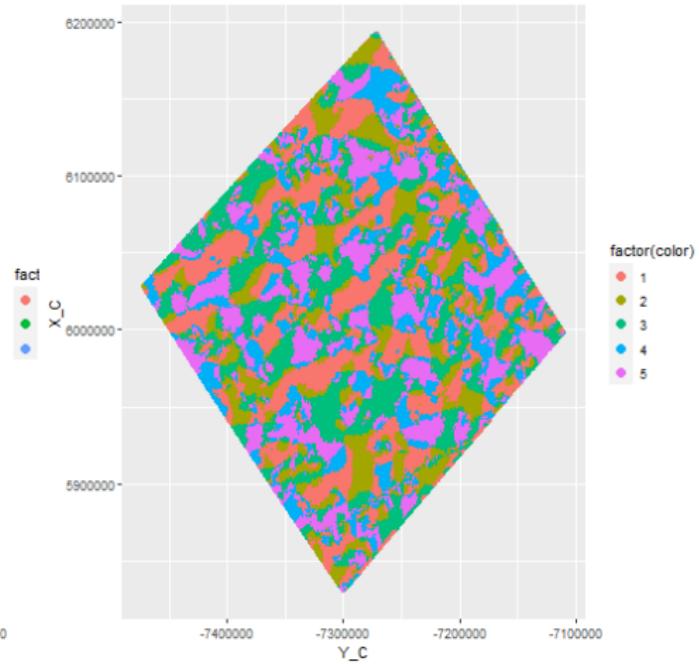


Mapy grupowania trójkątów dla zmiennych D

$k = 3$

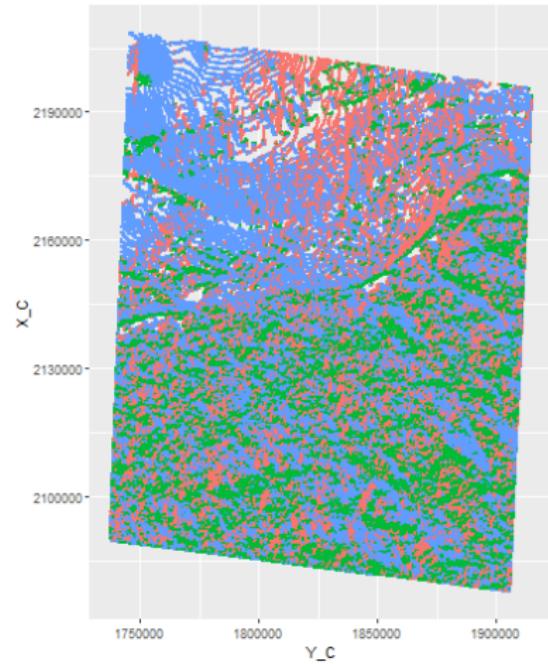


$k = 5$

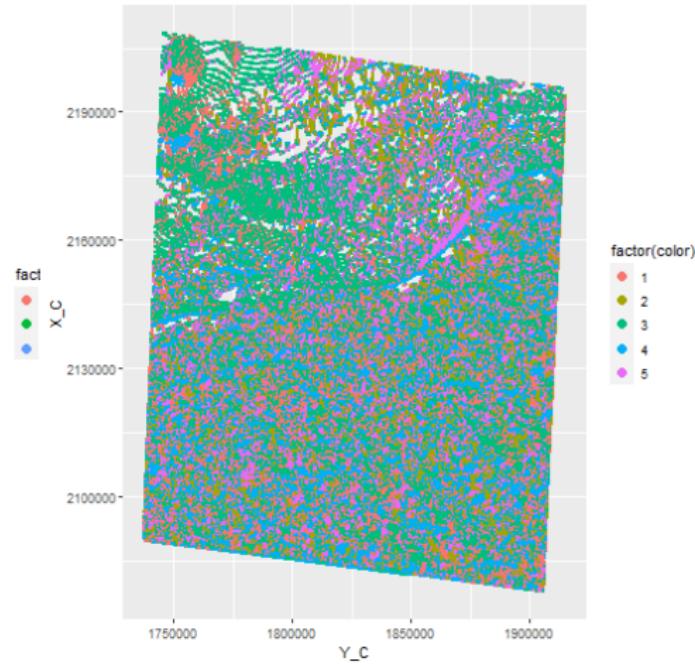


Mapy grupowania trójkątów dla zmiennych D 2

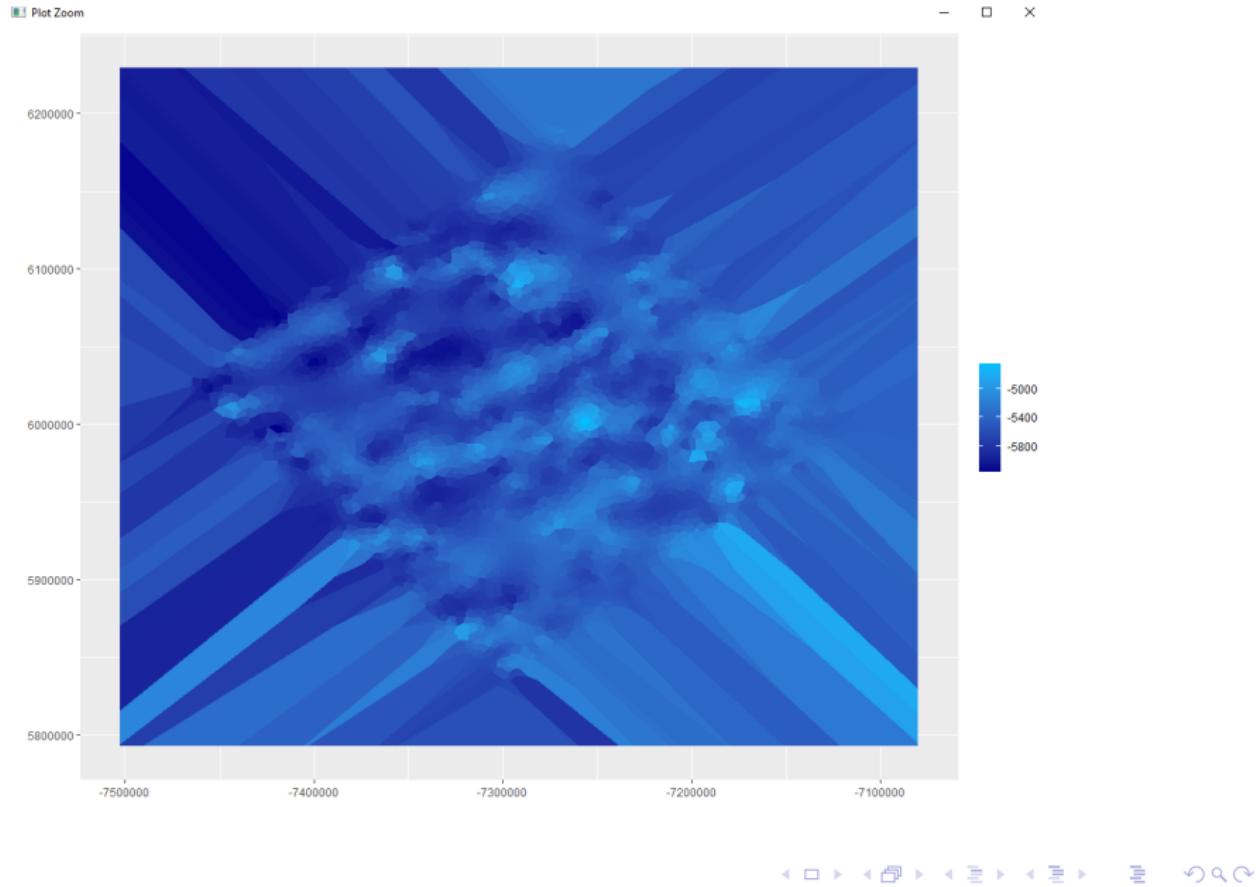
$k = 3$



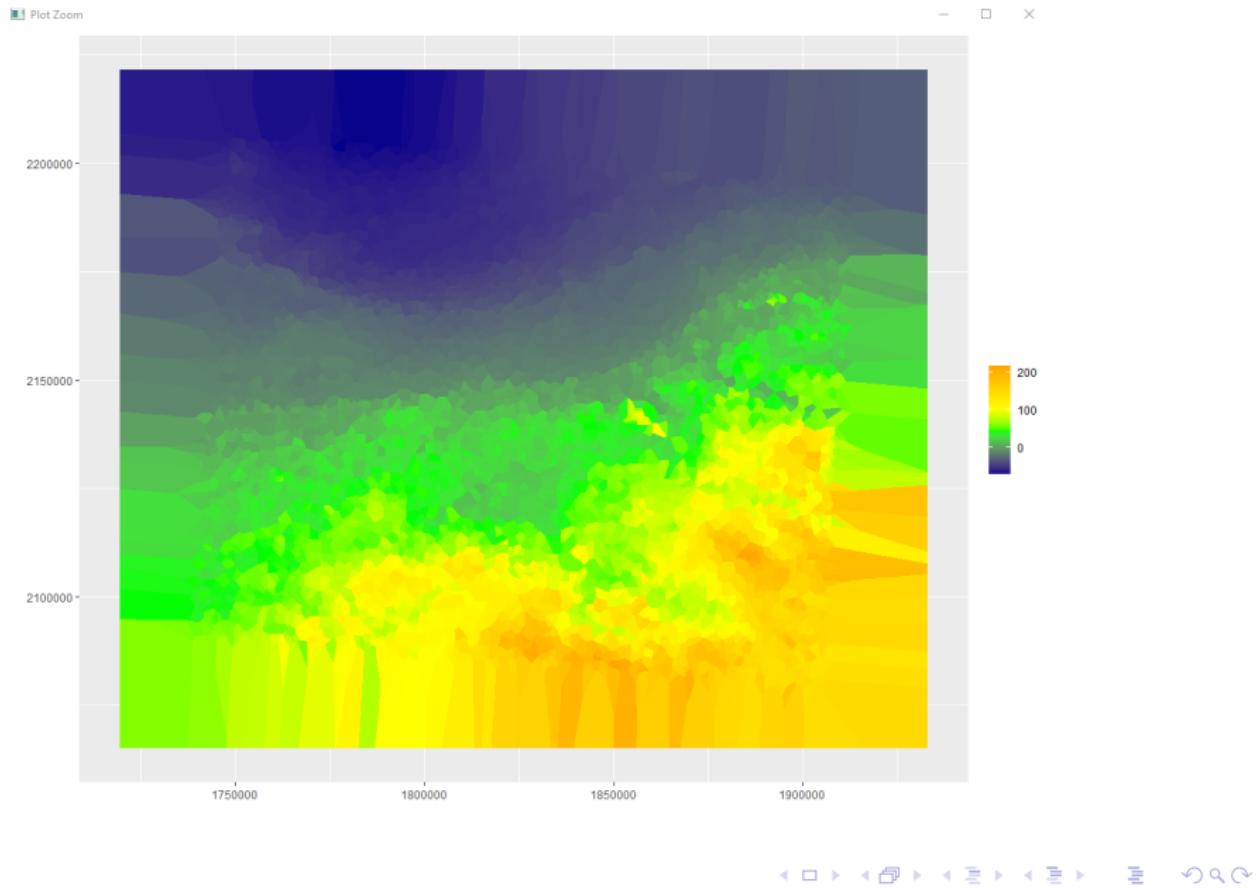
$k = 5$



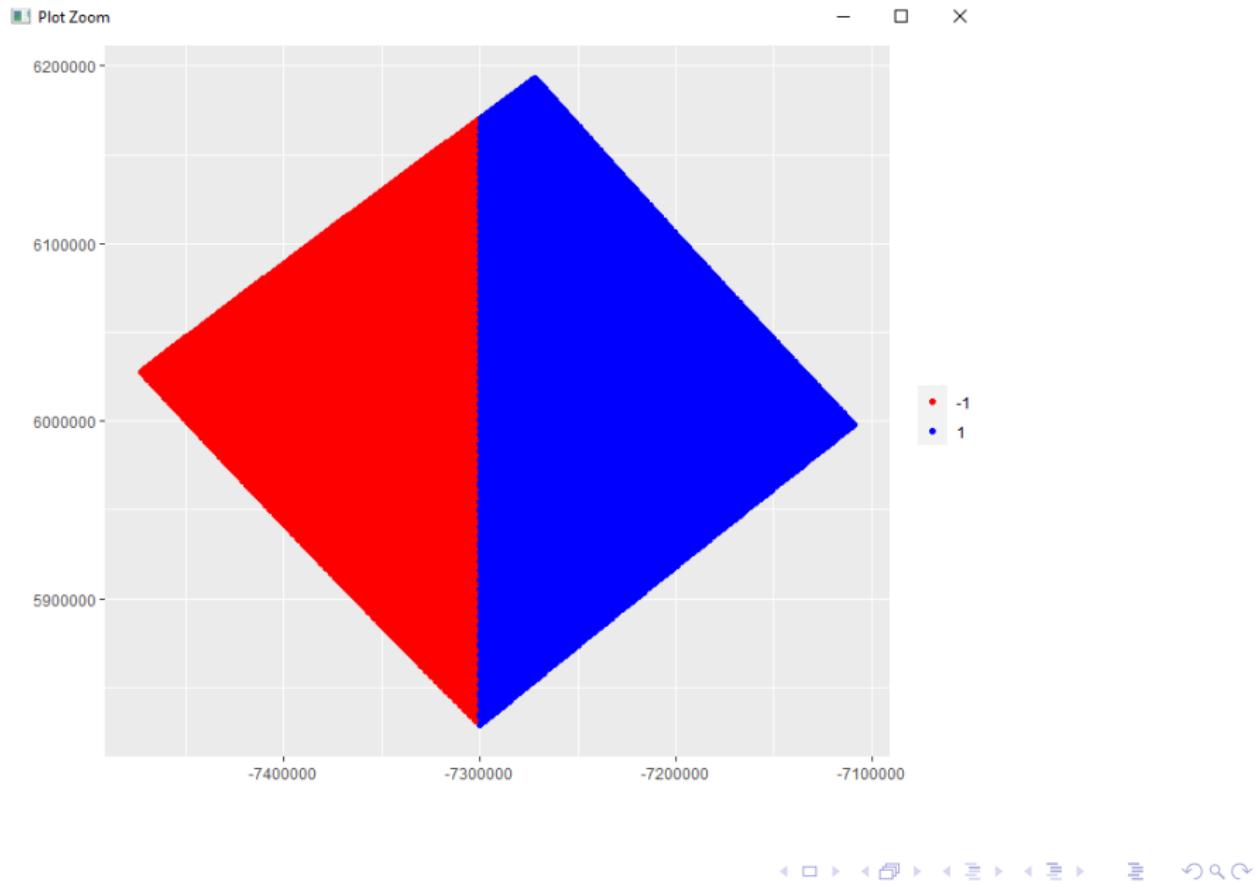
Mapa diagramów Voronoi



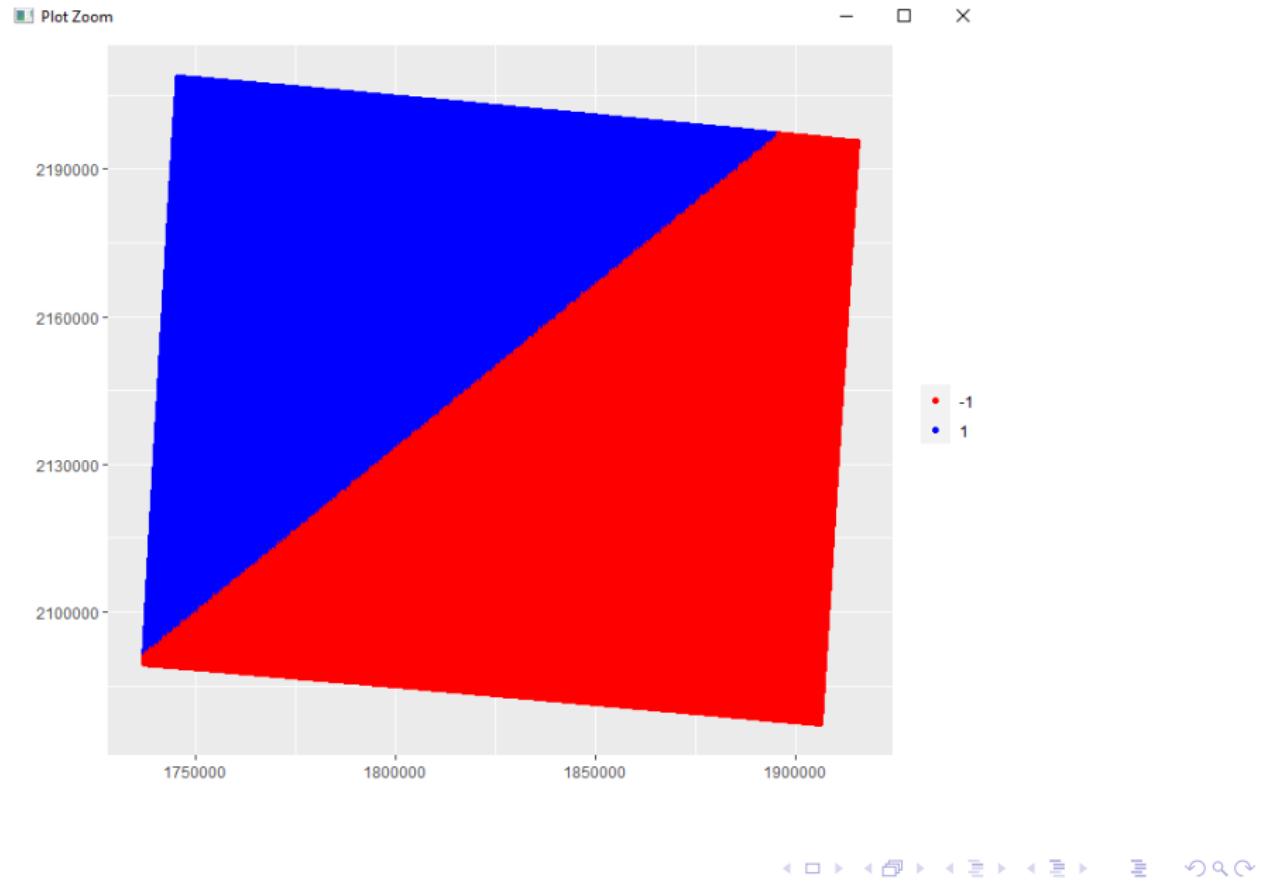
Mapa diagramów Voronoi 2



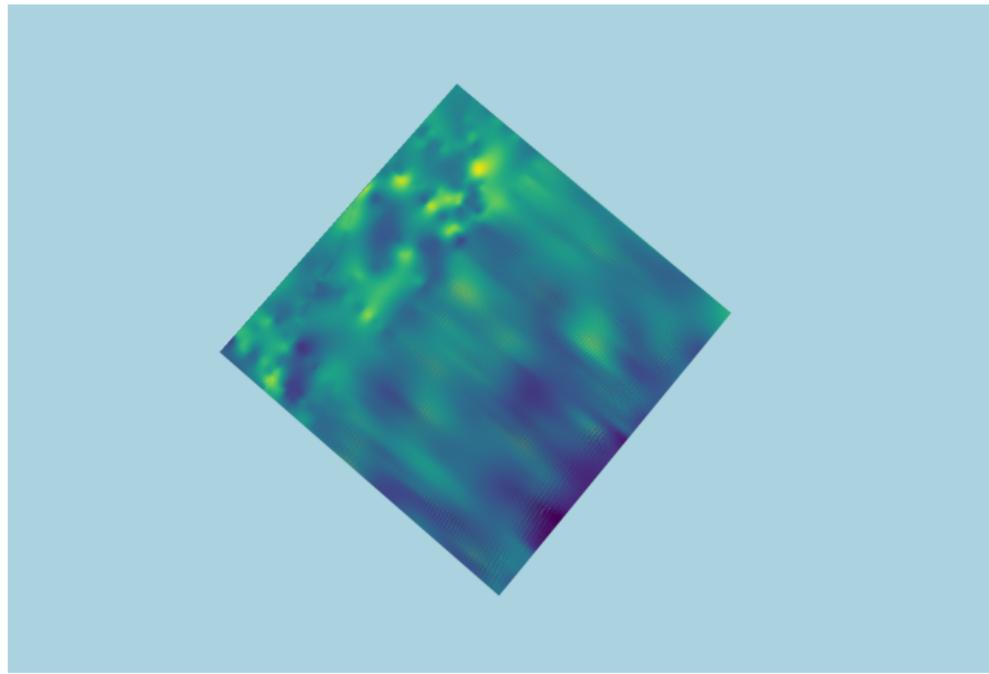
Mapa testu orientacji



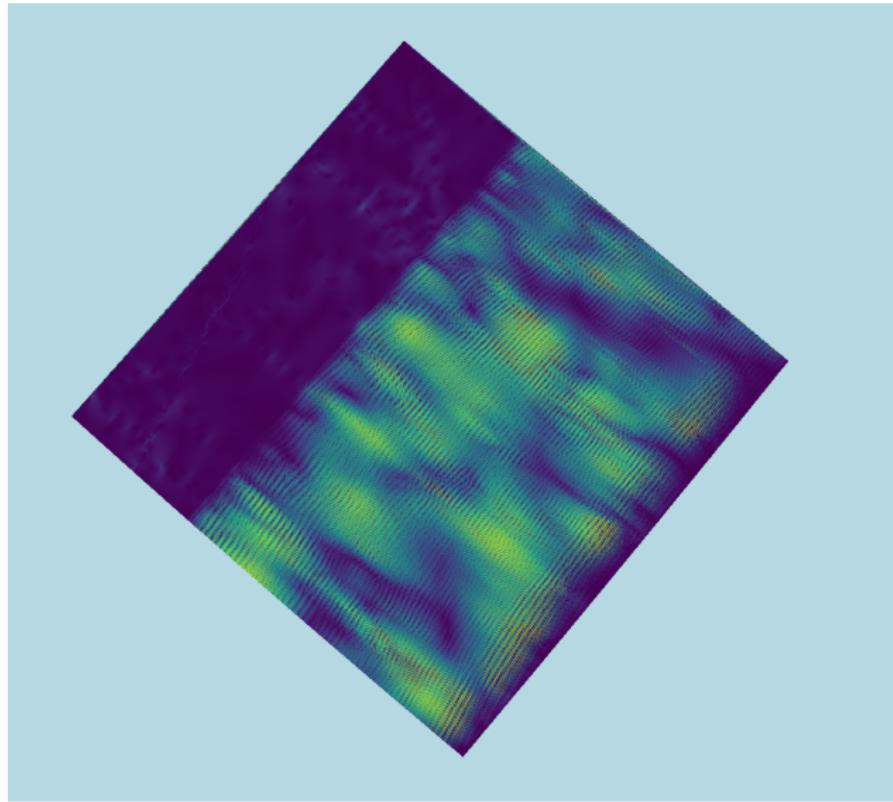
Mapa testu orientacji 2



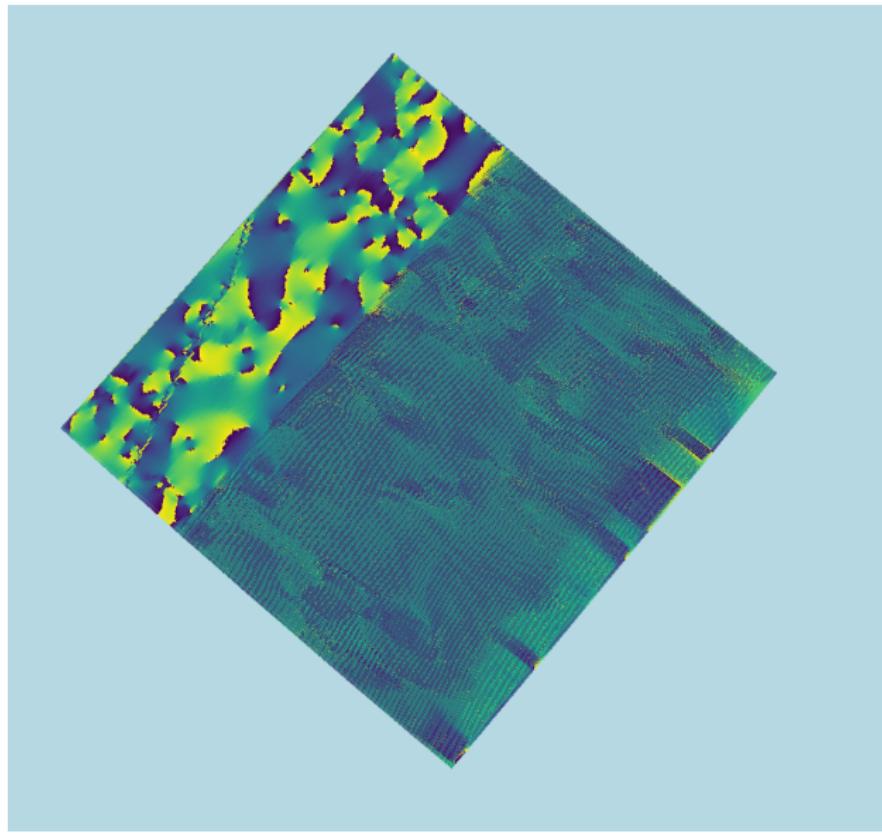
Interpolacja



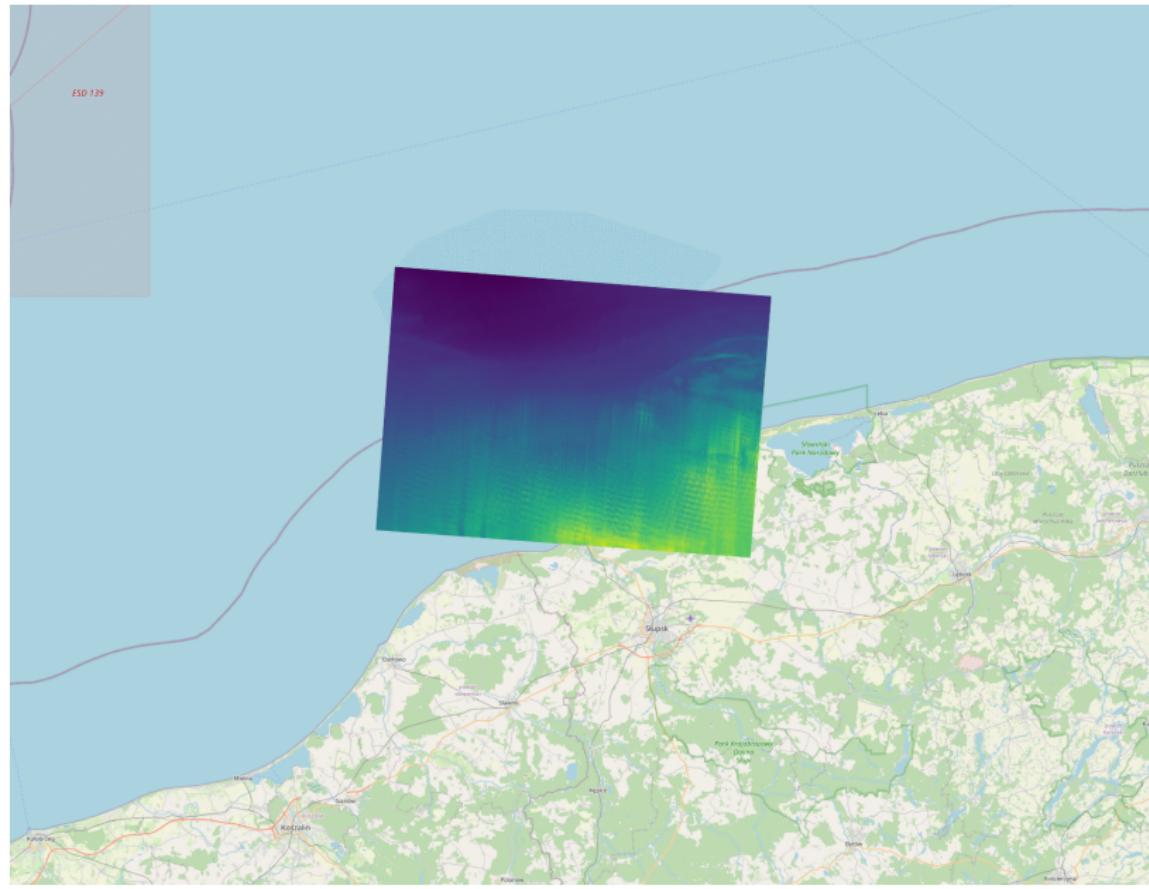
Nachylenie



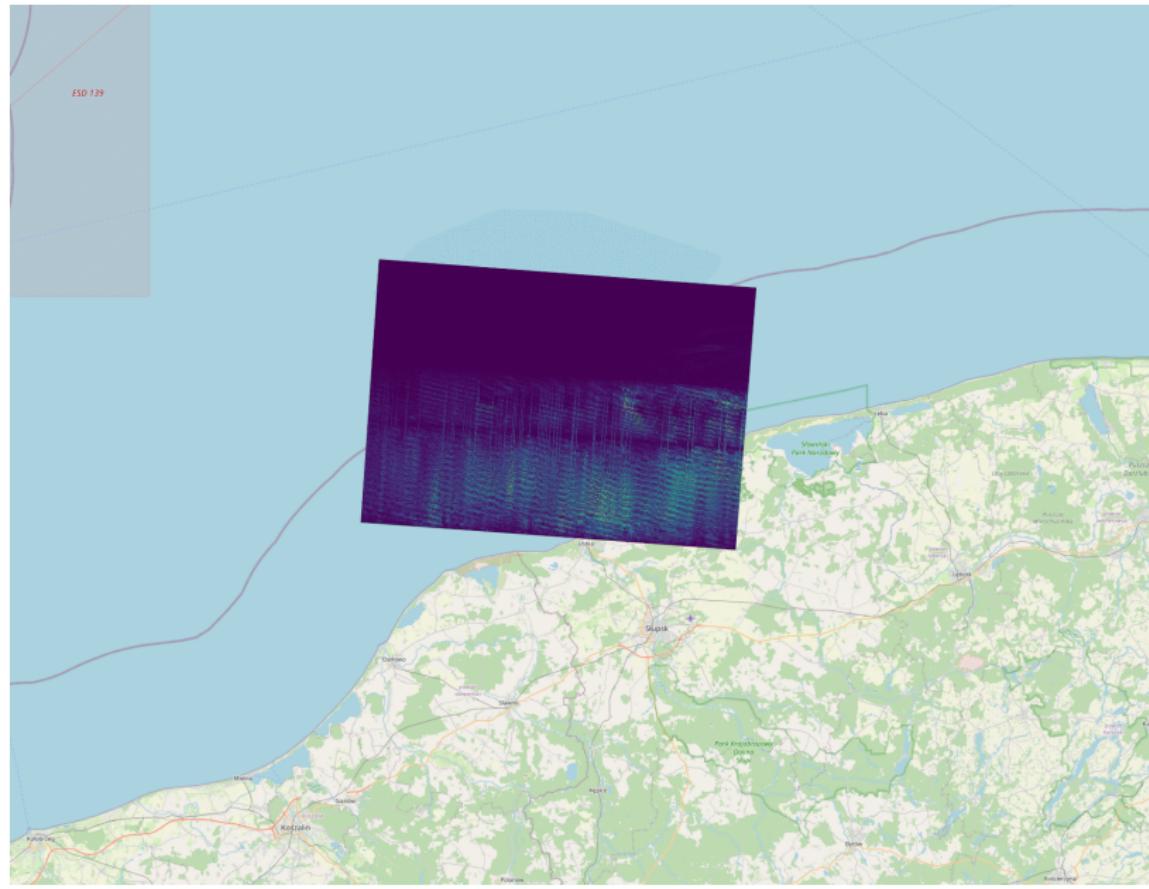
Ekspozycja



Interpolacja2



Nachylenie2



Ekspozycja 2

