

Bogdan Chwaliæski

Zestaw 6 zadanie 4

```
f[x_] := x3 + 3 x2 - 5 x + 3;
```

```
MetodaOdNewtona[z_] = z - f[z] / f'[z];
```

```
ListDensityPlot[Table[
  -Length[FixedPointList[MetodaOdNewtona, N[a + b I], 50]],
  {b, -2, 2, .01},
  {a, -2, 2, .01}],
 Mesh → False
]
```

