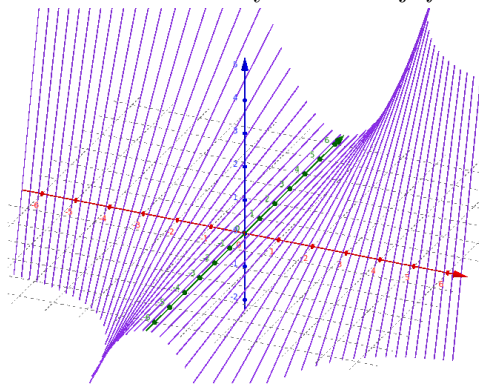
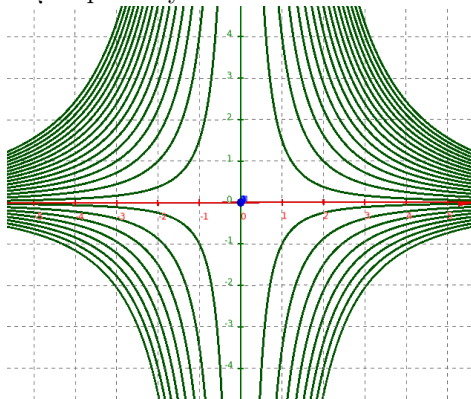


ANALIZA MATEMATYCZNA 3. (WY)KRESKÓWKI DO LISTY 2.

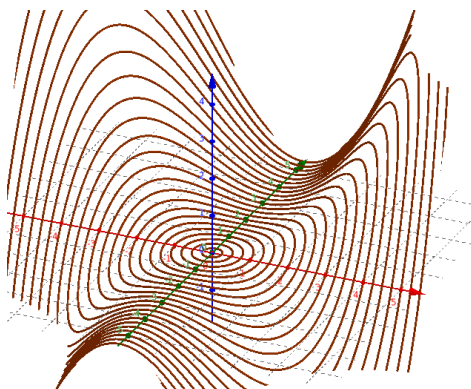
Oto różne 'oblicza' wykresu funkcji $f : \mathbb{R}^2 \rightarrow \mathbb{R}$, $f(x, y) = \frac{1}{10} \cdot x^2 \cdot y$.



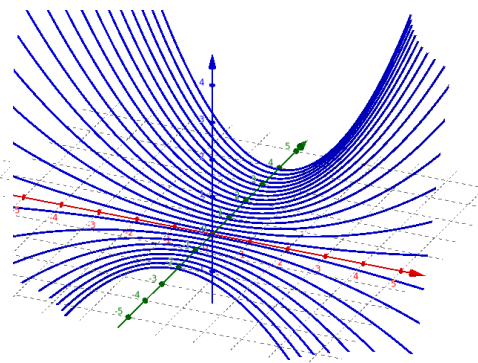
Cięcia płaszczyznami $x = \text{const}$



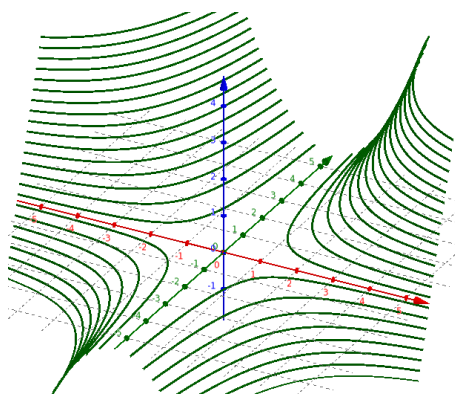
Poziomice



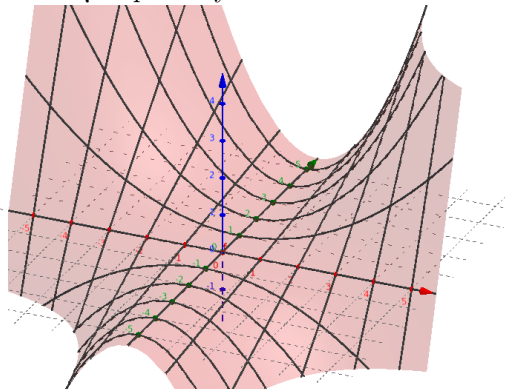
Cięcia powierzchniami $x^2 + y^2 = \text{const}$



Cięcia płaszczyznami $y = \text{const}$



Cięcia płaszczyznami $z = \text{const}$



Cięcia płaszczyznami $x = \text{const}$ i $y = \text{const}$