

Curve di livello

$$f(x, y) = 6 \cos^2(x) - \frac{1}{10}x^2$$

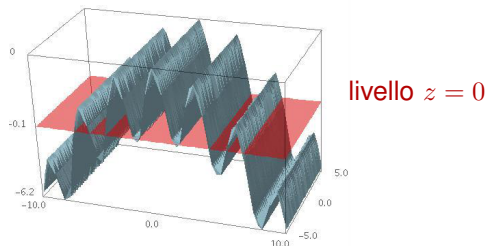


Figure: grafico di f sul rettangolo $[-10, 10] \times [-5, 5]$

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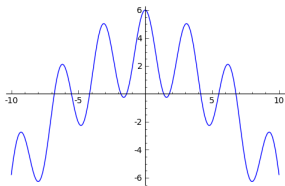


Figure: sezione del grafico di f sull'intervallo $[-10, 10]$

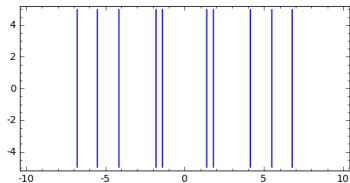


Figure: $L(f, 0)$ sul rettangolo $[-10, 10] \times [-5, 5]$