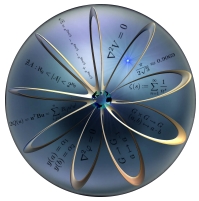

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almost convex

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A real function, $f\colon \mathbb{R} \to \mathbb{R}$, is said to be *almost convex if*

$$f(z) \leq \max\{f(x),\, f(y)\},\ \ \forall x, y, z\ \ x \leq z \leq y$$

It is easy to see that a convex function is an almost convex function.