

Homework 1: Regional statistical & probabilistic concepts

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As formative assessment, submit the solutions to Exercise ...

Exercise 1. (★★) Let $f : \mathbb{R}^d \rightarrow \mathbb{R}$ such that $f(w) = g(\langle w, x \rangle + y)$ or some $x \in \mathbb{R}^d, y \in \mathbb{R}$. Show that: If g is convex function then f is convex function.