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1 Convex Sets, And Convex Functions

Proof: Let Us Denote The Set Of All Convex Combinations Of Points Of S By $C(S)$. Then The Set Of All Possible Convex Combinations Of Points Of S Is $C(S) := \{ \sum_{i=1}^n \lambda_i c_i \mid \lambda_i \geq 0, \sum_{i=1}^n \lambda_i = 1, c_i \in S \}$. If $x_2 \in C(S)$ Then It Is A Convex Com 26th, 2024

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