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Shahar Mendelson and **Nicole Tomczak-Jaegermann*** (nicole.tomczak@ualberta.ca). *A subgaussian embedding theorem.*

We prove a subgaussian extension of a Gaussian result on embedding subsets of a Euclidean space into normed spaces. Using the concentration of a random subgaussian vector around its mean we obtain an isomorphic (rather than almost isometric) result, under an additional cotype assumption on the normed space considered. (Received February 24, 2007)