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Mrinal K Roychowdhury* (mrinal.roychowdhury@utrgv.edu), Dept of Mathematics, 1201
West University Drive, Edinburg, TX 78539. *Quantization for probability distributions.*

The representation of a given quantity with less information is often referred to as 'quantization' and it is an important subject in information theory. The aim of quantization for probability measures is to approximate a continuous probability measure with discrete probability measure with finite support. I will talk about it. (Received August 25, 2015)