

BARGMANN MEASURES FOR t -DEFORMED PROBABILITY

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Abstract: It is shown that the Bargmann representation of a t -deformed probability measure can be obtained by taking away some t -dependent amount of mass at zero of the Bargmann representation of the original measure and scaling of the remaining part. This allows us to formulate conditions on existence of the Bargmann representation of a t -deformed probability measure and to study some prominent examples.

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