Erratum: The Hausdorff entropic moment problem [J. Math. Phys. 42, 2309 (2001)]

E. Romera, J. C. Angulo, and J. S. Dehesa
Departamento de Física Moderna and Instituto Carlos I de Física Teórica y Computacional, Universidad de Granada, 18071-Granada, Spain

The conditions of theorem 1 are only necessary due to the fact that the proof of sufficiency is based upon a wrong application of Hausdorff's theorem for the ordinary moment problem. To find the corresponding sufficient conditions is an open problem. The validity of the reconstruction method discussed in Sec. III remains because therein we do not use that theorem, although we assume the existence of the associated density.

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