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Serban T. Belinschi^{*} (belinschi@math.usask.ca), Department of mathematics and statistics, University of Saskatchewan, 106 Wiggins road, Saskatoon, SK S7N 5E6, Canada. *Conditionally free convolutions of probability measures with unbounded support.*

We extend the conditionally free convolution introduced by Bozejko, Leinert and Speicher to probability measures on the real line with unbounded support. We will also discuss some aspects related to limit theorems and to connections with other convolutions arizing from noncommutative probability. (Received February 04, 2008)