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**Lucia Di Vizio\*** ([divizio@math.jussieu.fr](mailto:divizio@math.jussieu.fr)), IMJ, Topologie et geometrie algebrique, 175 rue du Chevaleret, 75013 Paris, France. *Borel-Laplace summation of  $q$ -series and confluence*. Preliminary report.

We will explain the issues of confluence for Borel-Laplace summation through some examples. Then we will give some partial answer to the general problem. This is a joint work in progress with Changgui Zhang. (Received February 25, 2007)