

## Exposé court

**107** *A simple extension of Ramanujan-Serre derivative map and some applications*

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We derive a simple extension of Ramanujan-Serre derivative map and use it to get a general method to derive certain convolution sums of the divisor functions. We shall provide explicit expressions for four types of convolution sums. This is a joint work with B. Ramakrishnan and Anup K. Singh.