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**Roman Holowinsky\***, 231 W 18th Ave, 100 Math Tower, Columbus, OH 43210. *The subconvexity problem for Rankin-Selberg convolutions*. Preliminary report.

We will discuss several new approaches to the subconvexity problem for Rankin-Selberg convolutions. This is a summary of ongoing work with several authors including Nicolas Templier (Princeton) and Ritabrata Munshi (TIFR). (Received December 03, 2012)