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**Victor Ostrik\*** ([vostrik@uoregon.edu](mailto:vostrik@uoregon.edu)), Department of Mathematics, University of Oregon,  
Eugene, OR 97403. *Weakly group theoretical fusion categories.*

I will report on a joint work with P.Etingof and D.Nikshych. Weakly group theoretical fusion categories form a large class of weakly integral fusion categories which contains all known examples. In principle the categories from this class can be classified in group theoretical terms. Our main result is that categories of dimension  $p^a q^b$  (where  $p, q$  are primes, and  $a, b$  are integers) are weakly group theoretical. (Received August 22, 2009)