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Siu-Hung Ng* (rng@math.lsu.edu). *On the classification of weakly integral modular categories.*

In view of the classification of weakly integral modular categories of rank 6 and 7, we find the less trivial ones are of dimensions 20 and 28 respectively. This observation prompts us to classify weakly integral modular categories of dimension $4p$, where p is an odd prime. In this talk, we will discuss this classification.

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