

# On a multiple harmonic power series.

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## Abstract

The results obtained in the first version are not new.

**MSC:** 11M35, 33E20, 40A25, 40B05.

**Keywords:** Multiple harmonic series, Lerch function, Polylogarithm.

## New version

The claimed results are not new. I am thankful to Professor Prodinger who kindly pointed out to me references on earlier publication. The lemma of the first version was already published in 1995 as Corollary 3 of [1], and the formulas stated in the abstract of the first version are trivial consequences of it.

## References

- [1] K. Dilcher, Some  $q$ -identities related to divisor functions, *Discrete Math.* **145** (1995) 83–93.

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