A combinatorial property of multiple polylogarithms at non-positive indices

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The (double) shuffle relations for multiple polylogarithms at positive indices are well-known and have very beautiful properties. On the other hand, there are some analogy such as [1],[2] and [3] for MPL at non-positive (or general) indices. In this talk, we will show a new formula on products of MPL at non-positive indices in view of [4], and we will give some applications.

References

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