

On certain combination of colored multizeta values

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Abstract. We reduce the sum $\sum_{k=1}^{\infty} \sum_{j=0}^{k-1} \frac{(-1)^{j+k+1}}{(2j+1)^m k}$ in terms of special values of the Dirichlet L-series in the character of conductor 4. This sum is a combination of colored zeta values.