

Order-dependent mapping: summation of divergent series

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Abstract

Order-dependent mapping has been proposed in [1] as a simple method to sum some class of divergent series that appear frequently in physics. The method has found since many applications and I shall review a few.

References

- [1] R. Seznec and J. Zinn-Justin, *Summation of divergent series by order dependent mappings: Application to the anharmonic oscillator and critical exponents in field theory*, J. Math. Phys **20** (1979), no. 7, 1398–1408.