

Finite triangle integrals

The general triangle integral is given in ref. [1]. Nevertheless it may be useful to have expressions for simple cases.

1. $I_3^{\{D=4\}}(m^2, m^2, s_{12}; 0, m^2, 0)$
2. $I_3^{\{D=4\}}(0, m^2, s_{13}; m^2, m^2, 0)$
3. $I_3^{\{D=4\}}(0, 0, s; m^2, m^2, m^2)$
4. $I_3^{\{D=4\}}(0, s_2, s_3; m^2, m^2, m^2)$

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References

- [1] G. 't Hooft and M. J. G. Veltman, Nucl. Phys. B **153**, 365 (1979). [Inspire](#)