

$$I_2^{\{D=4-2\epsilon\}}(s; 0, 0)$$

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The result for this bubble integral is,

$$I_2^{\{4-2\epsilon\}}(s; 0, 0) = \left(\frac{\mu^2}{-s - i\epsilon} \right)^\epsilon \left[\frac{1}{\epsilon} + 2 \right] + \mathcal{O}(\epsilon),$$

See the file on [notation](#).

[Return to general page on bubbles](#)