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MISISx 1.1x
Complex analysis

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🏠 Course / 3. Residue theory. Application to computation of complex integrals. Jordan's lemma. / Dedicated problems

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Problem 3.9

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Homework due Nov 11, 2020 19:00 EST

Problem 3.9

1 point possible (graded)

Evaluate the integral (use pi for π and exp for exponential function):

$$\int_{-\infty}^{\infty} \frac{\cos\left(x - \frac{1}{x}\right)}{1+x^2}\,dx$$

| Submit | You have used 0 of 6 attempts |

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