

# Math 4213 - Complex Analysis

Quiz #21 - 2012.04.02

Name: \_\_\_\_\_

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1. To define a unique bilinear transformation, how many points are needed?

2. State which contour to use to compute the following integral:

$$\int_{-\infty}^{\infty} \frac{x^2}{(x^2 - 1)(x^2 + 4)^2} dx$$