18.04 Recitation 9
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1. Evaluate $I_1 = \int_{-\infty}^{\infty} \frac{1}{1+x^4} dx$.

2. Evaluate $I_2 = \int_0^{2\pi} \frac{1}{2-\sin\theta} d\theta$.

3. Evaluate $I_3 = \int_0^{2\pi} (\sin\theta)^{2n} d\theta$.

4. Evaluate $I_4 = \int_1^{\infty} \frac{dx}{x\sqrt{x^2-1}}$.

18.04 Complex Variables with Applications
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