

## Exercises in Electrodynamics

Based on course by Michael Gedalin and Edited By Ben Yellin and Daniel Hurowitz  
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This exercise pool is intended for an undergraduate course in “Electrodynamics 1”. Some of the problems are original, while others were assembled from various sources. In particular I used Gedalins Exercise Pool, Pollack & Stump and Griffiths

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### [Exercise 0081]

#### **Greens Function in 2D**

Derive Greens function for the two dimensional Laplace equation.

*Taken from Gedalin, 4.1*