

# PHYSICS 200B: ELECTROMAGNETISM I

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These notes were taken for Physics 200B, *Electromagnetism I*, as taught by Rena Zieve at the University of California, Davis in winter quarter 2020. I live- $\text{\LaTeX}$ ed them using Overleaf, and as such there may be typos; please send questions, comments, complaints, and corrections to [itlim@ucdavis.edu](mailto:itlim@ucdavis.edu).

Many thanks to Arun Debray for the  $\text{\LaTeX}$  template for these lecture notes: as of the time of writing, you can find him at <https://web.ma.utexas.edu/users/a.debray/>.

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Here's some filler text.