

## Midterm Exam

Congratulations!! You have just discovered the light-emitting memresistor!

You would like to get your significant discovery published as quickly as possible so you have decided to submit a manuscript to IEEE Communications Letters.

Write a manuscript to IEEE Communications Letters that describes your significant discovery. Search IEEE's website for author instructions, formatting, templates, etc., and follow those exactly. Include the course instructor as the last author and as the corresponding author. You may be creative when describing your "discovery," but the manuscript must be complete and as close to a real manuscript as possible. Typically, the discovery is introduced, methods used to make the discovery are described, experiments performed are covered so others can reproduce the work, data is presented that prove the operation of the diode, conclusions are discussed, potential applications of the discovery are covered, and sometimes future work is given. Length of your Letter shall not need to exceed two pages.

Note: You may also write your Letters manuscript on the topic of your own research.