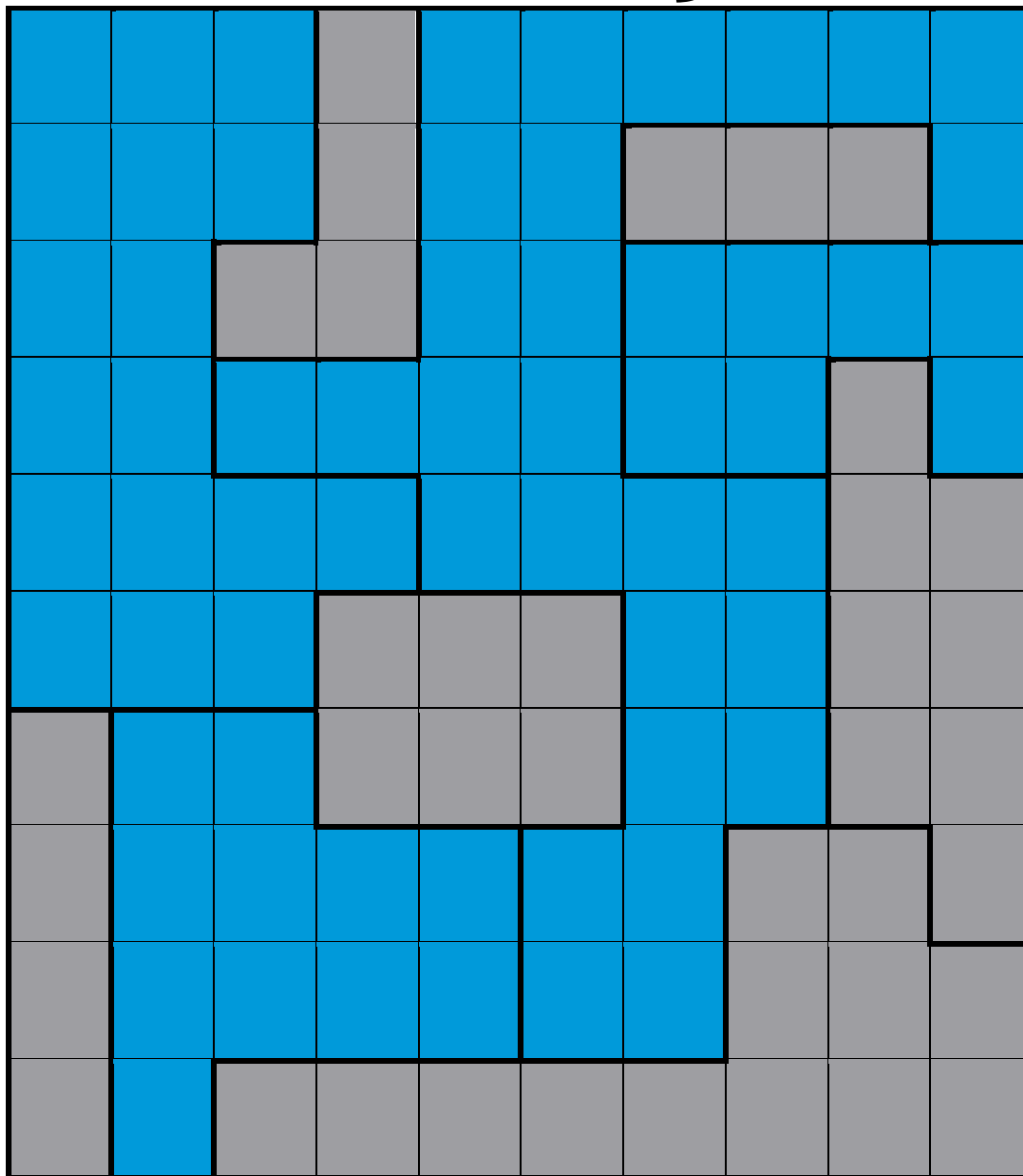


Pi Mu Epsilon Problem of the Month

March 2023



Rules: Place letters "L" and "U" in the grid above under the following conditions. The letters "L" and "U" appear in each row, each column, and each region exactly once. No two letters can be in adjacent squares, including squares that only touch at a corner. Squares not containing an "L" or a "U" are empty.

Problem of the Month Rules:

- ⌘ Submissions must include a complete mathematical justification along with the answer.
 - ⌘ Submissions may only be made by individuals or groups of two and must be dated.
 - ⌘ Due date: March 29, 2023 before 5 p.m. to one of Drs. Poplin, Shoenthal, Ledford, or Hoehner.
- To get your own copy, please visit: <http://www.longwood.edu/mathematics/>