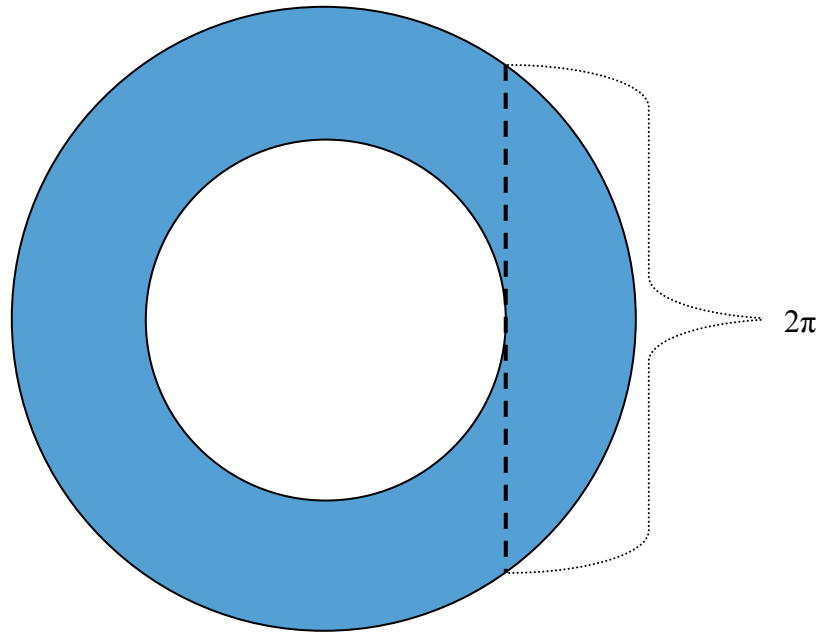


Pi Mu Epsilon

Problem of the Month

October 2010

Find the area of the region between the two concentric circles below.



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: October 27, 2010 before 5 p.m.; they may be given to Dr. Leigh Lunsford, Dr. Phillip Poplin, or Dr. David Shoenthal (Mathematics).

To get your own copy, please visit the
Pi Mu Epsilon Problem of the Month website:

<http://www.longwood.edu/staff/shoenthaldw/potm.html>