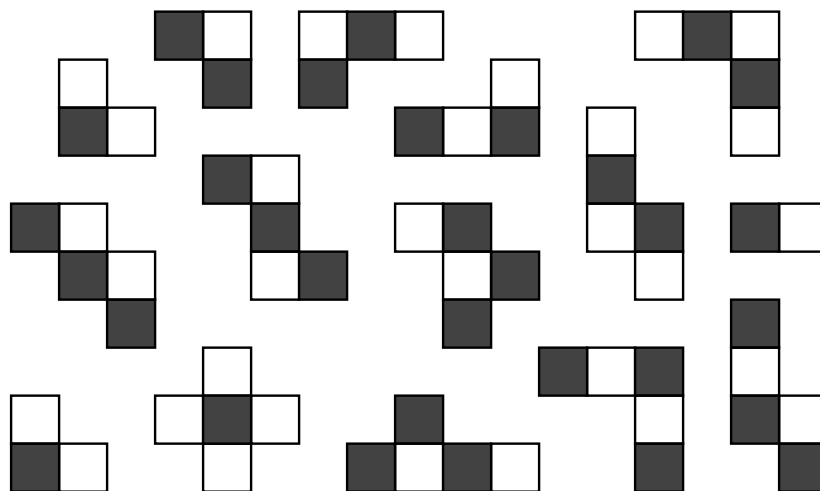


I U P U I  
MATH CLUB TEASER #42

April 16, 2010  
(due April 23, 2010)

Zaphod Beeblebrox's towel was torn into several pieces by the ravenous bugblatter beast of Traal. Can you help him stitch the pieces back to the original  $8 \times 8$  checkerboard pattern?



The IUPUI Math Club invites everybody to submit solutions to its weekly recreational mathematics problem. Interested individuals and teams of up to four participants must submit a cover sheet (available at [jagmath.usg.iupui.edu](http://jagmath.usg.iupui.edu)) together with their written solution. At the end of the semester, every IUPUI student that sent a correct solution will receive a certificate of merit. Prizes will be distributed among the IUPUI undergraduate teams that submit the most correct solutions.

Solutions are due one week after each problem is posted, and should be faxed to (317) 274-3460, dropped off in person at LD 270, or sent by campus or U.S. mail to:

**Math Club Teaser**  
Dept. of Mathematical Sciences  
IUPUI, LD-270  
402 N. Blackford Street  
Indianapolis, IN 46202