

I U P U I
MATH CLUB TEASER #44

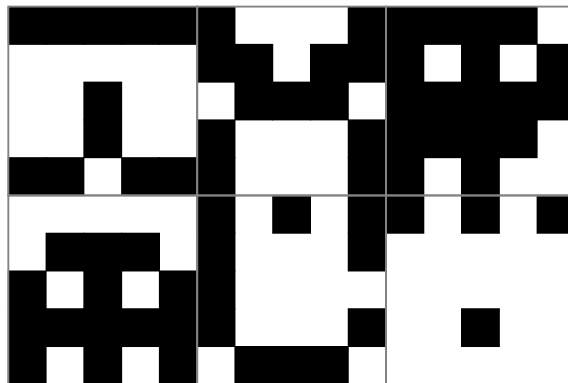
August 27, 2010
(due September 3, 2010)

Love solving problems?

The IUPUI Competitive Problem Solving Team needs your help!
Participation in math competitions is a great resume builder, and you do not need to be a math major. There is even a 1 credit class to help you learn problem solving skills, and practice for the competitions. For information on registering for **Math 491**, or to join the team, contact

Dr. Rodrigo Pérez
LD-224R, 278-6977
rperez@math.iupui.edu

You are allowed to interchange two columns with each other, and two rows with each other in this 15×10 array of black and white squares:



What meaningful thing can you make out of it?

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) 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