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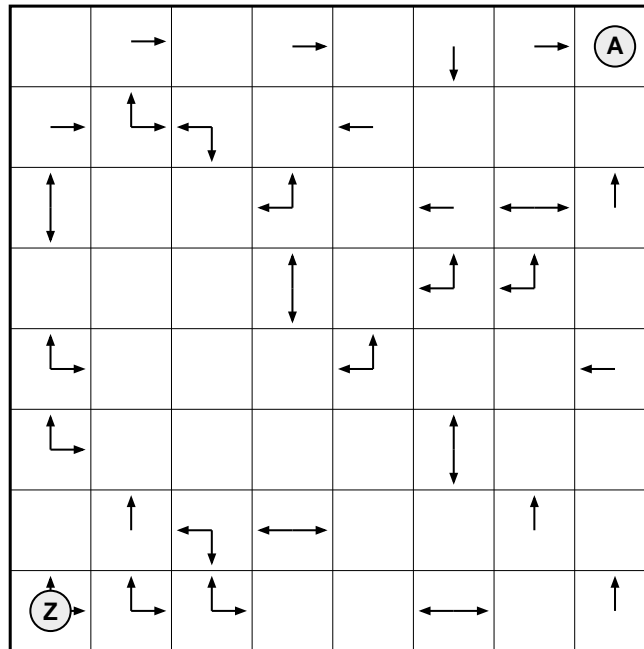
MATH CLUB TEASER #41

April 9, 2010
(due April 16, 2010)

The swashbuckling Professor Zerep is lost in the labyrinth of Lya-punov Island. To escape, the Professor must reach the airplane at the opposite corner, but the labyrinth rules are tough...

When reaching a room with arrows, the Professor must choose one of the indicated directions; otherwise motion is strictly in a straight line.

Can you help the Professor escape in 24 steps?



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
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402 N. Blackford Street
Indianapolis, IN 46202