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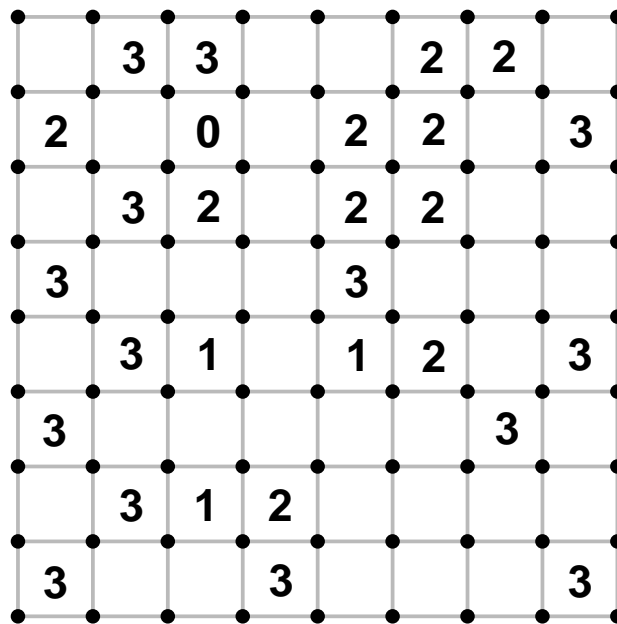
MATH CLUB TEASER #61

April 8, 2011
(due April 15, 2011)

The daffodilphilic Professor Zerep is designing a garden as a 8×8 array of square plots. There will be a path (connecting black corners along the gray lines) that forms a non-intersecting, closed loop around the garden.

The Professor wants the path to visit some plots more often than others. A number inside a plot indicates how many sides of the plot should form part of the path.

Can you help the Professor trace the path?



The IUPUI Math Club invites everybody to submit solutions to its weekly recreational mathematics problem. Interested individuals and teams of up to four participants can submit written solutions. At the end of the semester, 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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