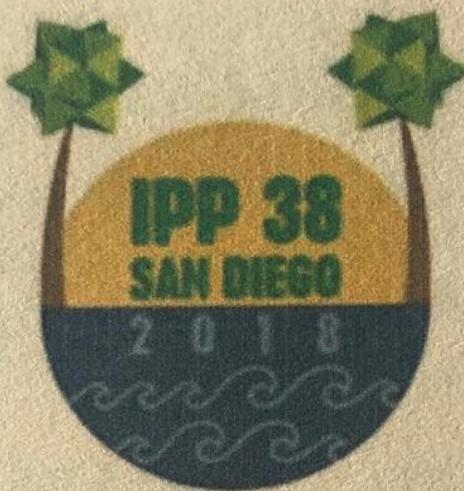


**IPP38
San Diego,
California**

**August
2018**



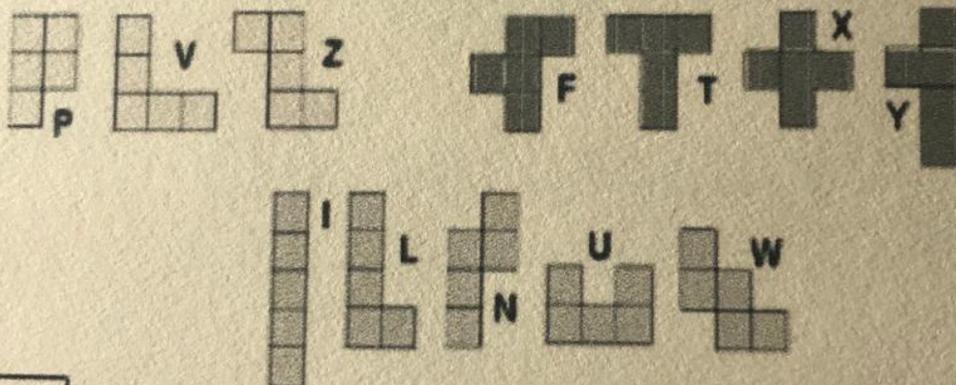
Pentominoes 345

**Exchange puzzle from
Rodolfo Kurchan
Argentina**

rodolfokurchan@yahoo.com.ar

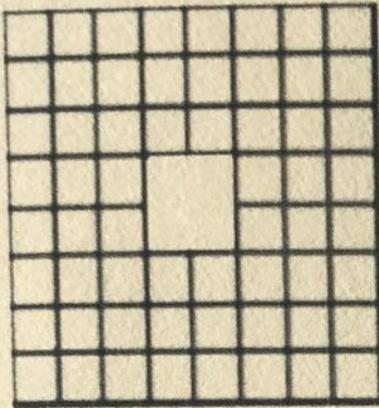
Rodolfo Kurchan's
Pentominoes 345

This puzzle contains the 12 pentominoes with special colors assigned to the pieces, so that 3 have one color, 4 have a second color, and 5 have the third color:



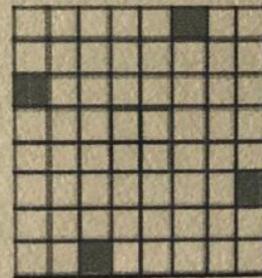
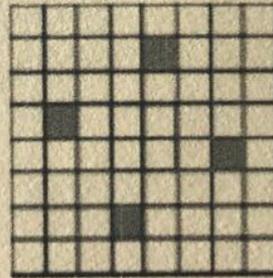
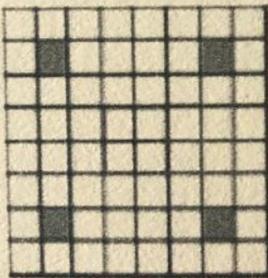
The 2x2 square is a filler. Keep it in the center.

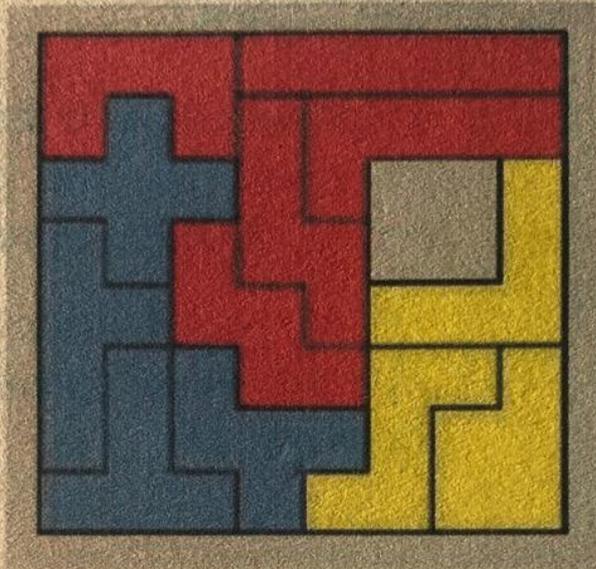
Challenges:



1. Fit all pieces into the 8x8 square so pieces of the same color join by at least 1 unit side.
2. Fit all pieces into the 8x8 so that not even corners of same colors touch.

Bonus problems: Solve Challenge 1 in these grids. Omit the 2x2 filler. Leave 4 unit spaces.





Pentominoes 345

Puzzle idea: Rodolfo Kurchan
Computer solution: Patrick Hamlyn
Made by Kadon Enterprises, Inc.

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You can get the puzzle here:

<https://www.puzzlemaster.ca/browse/inventors/rodolfokurchan/>