Sudoku project

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I believe linear programming (LP) is a powerful tool since we can write a problem as.

maximize $c^7 \times$ Subject to $Ax \le b$ $\times > 0$ y > 0 y > 0 y > 0

Then how Sudoku function:

Column; $\sum_{i=1}^{9} x_{ijk} = 1$ for $i \leq j$, $k \leq 9$

Row, & xijkal for (si. ks 9.

Box. 5 5 Xib of for 16 K59, and 15 p, 253

Grid. Zxijk=1 for l=i,j=g