

Stuff on guard rota problem

I left version v4 running on my windows box ...

Command Prompt

%%%mzn-stat-end

Z:\public_html\cpM\weekByWeek\week2\01-guardRota>minizinc guardRotaV4.mzn guardRota.dzn -D"budget = 32" -s

Generated FlatZinc statistics:

Paths: 0

Variables: 270 bool, 113 int

Constraints: 174 bool, 278 int

This is a minimization problem.

OFF OFF OFF OFF OFF OFF OFF OFF Ann

OFF DAY DAY NGT OFF DAY DAY NGT Bob

NGT NGT OFF DAY DAY NGT OFF DAY Cal

NGT NGT NGT OFF DAY DAY NGT NGT Don

DAY OFF DAY DAY NGT NGT NGT OFF Eva

DAY DAY NGT NGT NGT OFF DAY DAY Faz

total shifts worked: 32

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%%%mzn-stat initTime=0.018

%%%mzn-stat solveTime=47795.9

%%%mzn-stat solutions=1

%%%mzn-stat variables=383

%%%mzn-stat propagators=460

%%%mzn-stat propagations=3092415307

%%%mzn-stat nodes=1376998613

%%%mzn-stat failures=688499306

%%%mzn-stat restarts=0

%%%mzn-stat peakDepth=42

%%%mzn-stat-end

Z:\public_html\cpM\weekByWeek\week2\01-guardRota>