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**Puzzles**

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[February 2011 (Best Host)](http://www.puzzlor.com/2011-02_BestHost.html)

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**The PuzzlOR**

*Decision Support Puzzles f*

*or Applied Mathematicians*

**The PuzzlOR** is published bi-montly in [ORMS Today](http://www.lionhrtpub.com/ORMS.shtml) and [Analytics Magazine](http://analyticsmagazine.com/).  It is written by John Toczek who works and lives in Philadelphia, PA.  John earned his BSc. in Chemical Engineering at Drexel University (1996) and his MSc. in Operations Research from Virginia Commonwealth University (2005).  He can be reached at  [puzzlor@gmail.com](mailto:puzzlor@gmail.com) or at [Linked In](http://www.linkedin.com/pub/john-toczek/2a/848/a11).

Are you looking for simple examples of Decision Support problems including Optimization, Simulation, Scheduling, Modeling and Predictive Analytics, and Decision Trees?  Look no further!  I have organized them by category below.

**Optimization**

June 2011 (Matchmaker)

August 2012 (Combination Locks)

April 2011 (Choose Your Crew)

February 2011 (Best Host)

June 2010 (SurvivOR)

August 2009 (Bridges to Somewhere)

April 2009 (Dance Scheduling)

February 2009 (Supply & Demand)

December 2008 (5x5 Poker)

June 2008 (TSP)

**Spatial Optimization**

August 2010 (Relief Mission)

June 2012 (Lost at Sea)

April 2012 (McEverywhere)

February 2010 (Planet Colonization)

October 2008 (3DPP)

**Scheduling**

February 2012 (Popsicle Scheduling)

August 2011 (Logical Hospital)

April 2008 (Scheduling)

**Simulation**

December 2011 (Dice Game)

December 2010 (Miniopoly)

October 2009 (Connected & Infected)

June 2009 (Grocery Queuing)

August 2008 (Markov's Prison)

**Modeling and Predictive Analytics**

October 2011 (Movie Stars)

October 2010 (Home Improvement)

April 2010 (Patient 21)

December 2009 (Fish Finder)

**Decision Trees**

February 2008 (Decision Trees)

October 2012 (FarmOR)

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