

For the first batch of problems, I'd like to practice some medium-level problems that are essentially what I like to call "Follow the Rules" problems. These do not require any particular advanced knowledge of algorithms, but they require that you effectively implement a sometimes complex set of rules to simulate a process that is described.

The following table gives a list of such problems, all taken from our Mid-Central Region. You may attempt submissions for these problems either on turing or through ICPC Live Archive website. Links to the problem descriptions can be found at <http://cs.slu.edu/~goldwasser/cgi-bin/icpc>

| short name | full name                    | region      | year | success% |
|------------|------------------------------|-------------|------|----------|
| dull       | DuLL (dynamic link library)  | Mid-Central | 2009 | 56%      |
| firefly    | Lampyridae Teleportae        | Mid-Central | 2008 | 51%      |
| bookshelf  | Overflowing Bookshelf        | Mid-Central | 2005 | 49%      |
| rock       | Rock Skipping                | Mid-Central | 2007 | 45%      |
| sokoban    | Sokoban                      | Mid-Central | 2011 | 40%      |
| crash      | Crash and Go(relians)        | Mid-Central | 2011 | 35%      |
| eds        | Electronic Document Security | Mid-Central | 2007 | 34%      |
| bridges    | The Bridges of San Motchi    | Mid-Central | 2008 | 22%      |

On a separate note, we have the opportunity to participate in a 5-hour practice contest from 2-7pm on Saturday, September 29th, in the comfort of our own Linux Lab. I must register teams by this Friday, so please let me know if you are interested in participating.