The 2019 APL Problem Solving Competition

Richard Park (17/10/2019)

- General remarks
  - Dyalog ‘19 videos coming soon…
- A review of some submissions

Many thanks!

- Fiserv, SimCorp, and our anonymous sponsors for your continued support
- Brian Becker and last year's winner Alve Björk for help with problem creation
- Michael Baas and Adám Brudzewsky for website creation
- Jason Rivers for continuous integration wizardry
- Fiona Smith for all the things you do, all the gaps you fill, to make our efforts a success
- Brian Becker for pulling this all together yet again

Phase I

- New website: dyalogaplcompetition.com
- Automatic validation: TIO.run
- Loads of great entries
  - 478 total submissions
  - 68 with at least 1 passing entry
  - Surprising number 10/10

Phase I solutions

- DIY: https://dyalogaplcompetition.com
- Blog post (coming soon): https://www.dyalog.com/blog/

Phase II

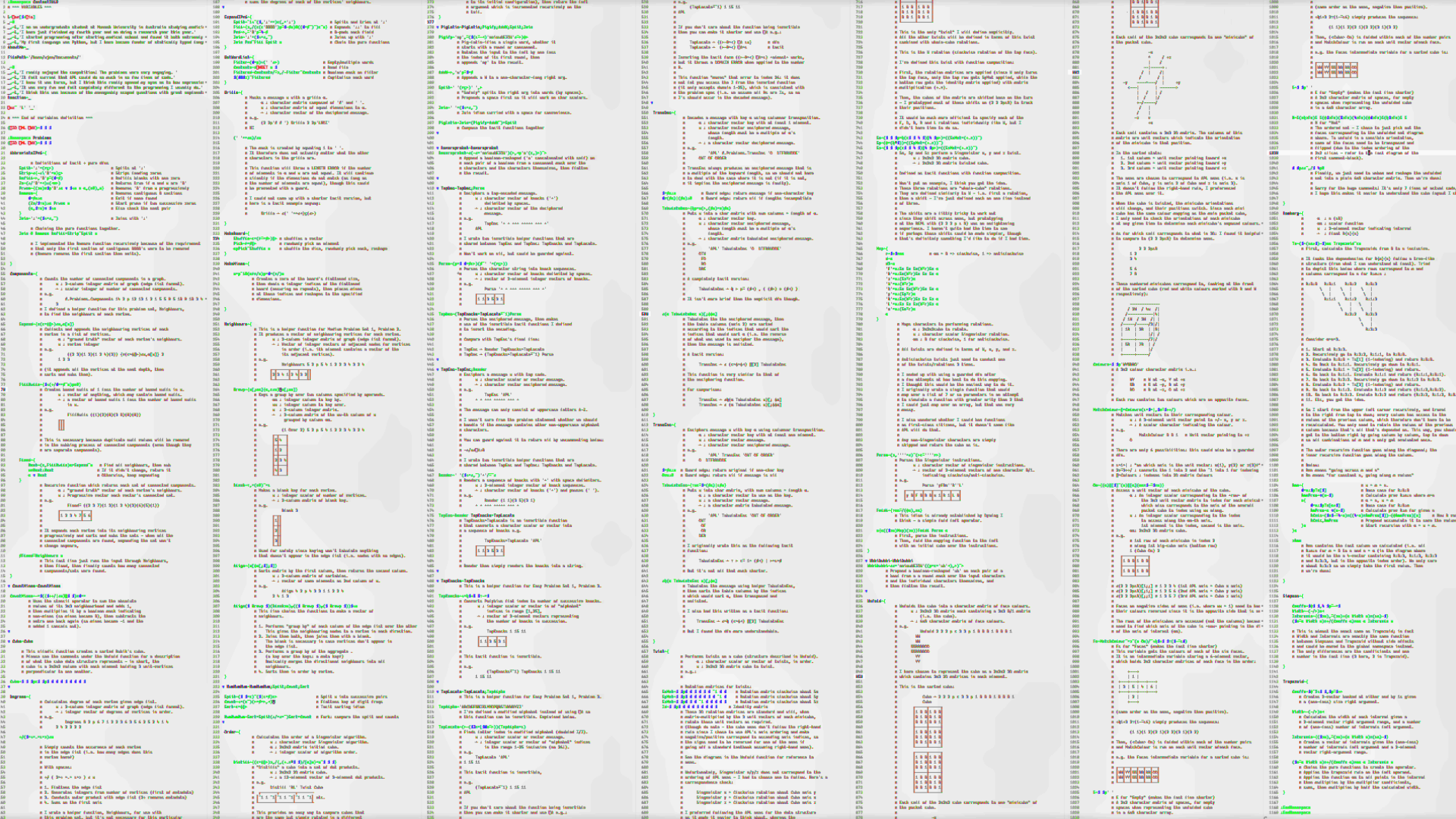
- 25 submissions
- 19 qualified for prize consideration
  - 13 students and 6 non-students

Winners

- https://www.dyalog.com/student-competition.htm
- *3rd*
  - **Douglas Patz** (Agile Learning Center, New York, U.S.A.)
- *2nd*
  - **Rasmus Précenth** (Uppsala University, Sweden)
- *1st (non-student)*
  - **Torsten Grust** (Germany)
- *Grand Prize*
  - **Jamin Wu** (Monash University, Australia)

Phase II judging

- 1st
- 2nd
- 3rd
- 4th
- .
- .
- .



- https://www.dyalog.com/uploads/conference/dyalog19/presentations/U13_How_I_Won_the_Competition.html

Phase II judging

Nitpicking

The 2020 APL Problem Solving Competition

- Spring 2020
- contest2019@dyalog.com
  - I have problem domain suggestions
  - I want to be notified of details

Next webinar: Thursday 21st November

- qWC (Cross-platform □WC) – an Introduction and Update
  - Chris Hughes (MJH Software Ltd)