Status report:
Shonan Challenge for Staged HPC

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Submitted challenges

- Overlap tiling
- FFTN
- Sparse matrix format
- Complex number representation
- A staged matrix algerba library
- A dynamic programming library
- Integer intervals query
- Image processing pipeline
- A staged Hidden Markov Model library
- OpenCV computer vision library

Also a list of notable HPC test code suites.

What to do with these challenges?

- Launch a web page, listing all the challenges.
- Classify and specify them:
  - code fragment (Can we transform like this?)
  - library (Can we write such a library?)
  - project (???)
- Go for them!
- List new challenges.

What else?