

Chai 1-on-1 meeting notes

Hagay-Chai

Tuesday Dec 4, 2018

- ☐ Design Doc
- ☐ **Model**
- ☐ Lin (example of mxnet)
- ☐ convnet (softmax, hardmax)
- ☐ Retro on internship
- ☐ **Design Doc**
- ☐ who user, why useful
- ☐ data for wiki
- ☐ **Update wiki**
- ☐ **Blog Post**
- ☐ **Use HARDmax to train model faster w/o losing accuracy**
- ☐ what hardmax is
- ☐ practical example (faster with minimal degradation to accuracy)
- ☐ example
- ☐

Thursday, Nov 15th, 2018

Following To-Do tasks decided for the next 2 weeks (Fri Nov 16- Thu Nov 29)

- ☐ Talk to Lin, colleagues, get feedback
- ☐ Deliver on the milestones
- ☐ **Artifacts**
- ☐ **Design Doc**
- ☒ ~~Verify with Lin~~
- ☐ Convert quip to Wiki
- ☐ Verify with team
- ☐ Mail on Dev List
- ☐ Try for the Stretch goal (Blog with example)

Thursday, Nov 1st, 2018

Following To-Do tasks decided for the next 2 weeks (Fri Nov 2- Thu Nov 15)

- ☒ ~~Design document (draft)~~
- ☒ **Hardmax**
- ☒ Symbol api for hardmax (gradient, non-differentiable)

- ☒ Find Model
- ☐ Randint
- ☒ Get feedback and follow-up
- ☒ Windows reproducibility (wip)
- ☒ Find model

Tuesday Sept 25th, 2018

- ☒ Project plan review along with Lin

Thursday Sept 20th, 2018

- ☒ Preliminary project plan discussion along with Lin

Thursday Sept 13th, 2018

- ☒ Lunch, Understanding the Internship process, and Project plan outline

Lin-Chai

Monday Dec 3, 2018

- ☒ Review Design Doc
- ☒ Retro on my internship
- ☒ Relocation policy

Monday Nov 19, 2018

- ☐ Review Design Doc
- ☐ Address the feedback (todo)
- ☐ Discuss updates on
- ☒ Model for hardmax and randint
- ☐ get feedback (todo)
- ☒ Internship progress review (11 weeks)

Monday Nov 5, 2018

- ☒ Discuss updates on
- ☒ Hardmax operator (WIP)
- ☒ Windows issue for randint
- ☒ Internship progress review (9 weeks)

Monday Oct 29, 2018

- ☒ Discuss outcome of mid-intern presentation

- ✓ ~~Discuss updates on~~
- ✓ randint (wip)
- ✓ randn (completed)

Friday Oct 26th, 2018

- ✓ Mid-internship presentation review
- ✓ Internship progress review (8 weeks)
- ✓ ~~Discuss updates on~~
- ✓ debug (completed)
- ✓ randint (wip)
- ✓ randn (wip)

Monday Oct 15, 2018

- ✓ ~~Discuss updates on~~
- ✓ constant initializer (completed)
- ✓ debug (wip)
- ✓ randint (started)
- ✓ Internship progress review (6 weeks)

Monday Oct 1, 2018

- ✓ ~~Discuss status updates on~~
- ✓ constant initializer (wip)
- ✓ Debug op (started)
- ✓ ~~bug fixes for ongoing sprint~~
- ✓ maxpool
- ✓ Internship progress review (4 weeks)

Monday Sept 24, 2018

- ✓ Project plan final version review
- ✓ ~~Discuss status update on bug fixes for ongoing sprint~~
- ✓ Correlation kernel size
- ✓ Clarification on my Understanding of operators

Monday Sept 17, 2018

- ✓ Project plan draft preliminary review

Monday Sept 10, 2018

- ✓ Internship overview
- ✓ Project plan discussion

Haibin-Chai

Wednesday Nov 21, 2018

Keep learning,

Inquisitiveness and drive shown (e.g. renaming files, fixing the docs)

For full-time, find the right team (MXNet Engine (more systems oriented)

Research - Comprehend, Lex