#### 18/08/29

#### **IVILAB meeting notes**

## **Miscellaneous Infrastructure**

- Schedule coming up
- Talk on Friday (film?)
- Independent studies
- Notebooks
- File locations
- Bibliography

# Schedule

- Next week: Chinmai on fMRI
- Sep 12: Possibly Paul Hein
- Sept 19: Kobus (ECCV debrief)
- Sept 26: Adarsh
- Oct 3: Maybe Jianbo?
- Oct 10:

## Notebooks

- Notebooks are nominally due Sunday AM
  - Sunday is the most likely time that mentors will glance at them
  - This applies to write-ups in general
  - This week, please submit a notebook to demonstrate that you can

# **Independent studies**

- Following up from last week ...
  - Except the exceptions, ugrad research should be tracked via independent studies
  - I don't have a story for MS students yet
- To register
  - Choose a number (e.g, 399 or 492)
  - Work with me to create a blurb
  - I will add an edited version of the boiler plate on the next slide
  - I will send you a fillable form that you need to complete, and sign
  - I will submit and cc you

#### **Independent studies**

The student will participate on the IVILAB XXX project. Their main role will be to XXX. The student will be assigned a mentor (IVILAB graduate student, postdoc, or faculty). They will learn about basic software processes used in the IVILAB (e.g., linux command line, ssh keys, version control), using latex to write reports, software unit testing, and writing literature reviews. They will perform some subset (but at least three) of the following research tasks: A) software development; B) ground truth development; C) running data assimilation pipelines; D) evaluating existing software on specific tasks; E) experimenting with existing software for data processing pipelines; F) literature review for a research problem; and G) participating in, and reporting on, weekly readings within a focused study group.

The student will be responsible for (1) attending related IVILAB lab and research meetings; (2) updating an electronic notebook on a weekly basis; (3) committing any software products to the IVILAB repository; (4) documenting and curating any data products; (5) a short final report that synthesizes material in the notebook.

#### File locations and literature review

- Kobus will add material to the manifesto
- In the meantime, see the photo that Jinlong took.

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