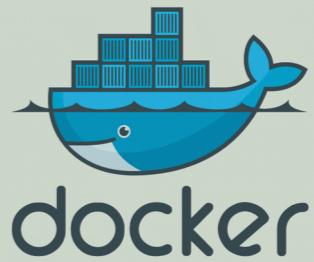


SINAPPS for fetal MRI super resolution

BIDS

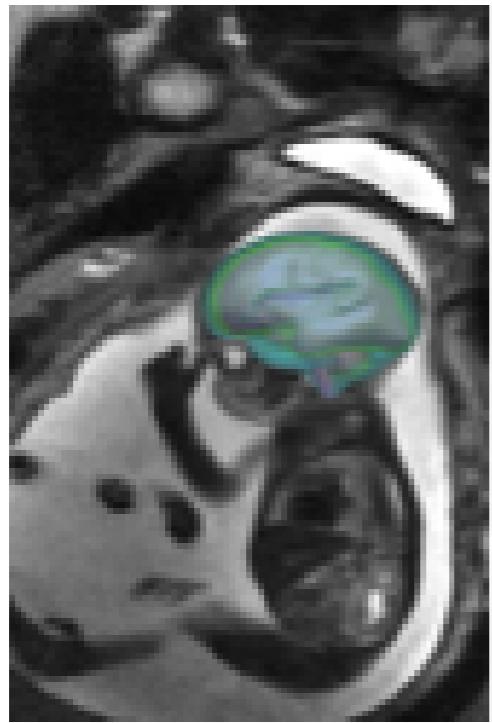
BIDS App

- Standardization
- Portability
- Reproducibility



- Modularity

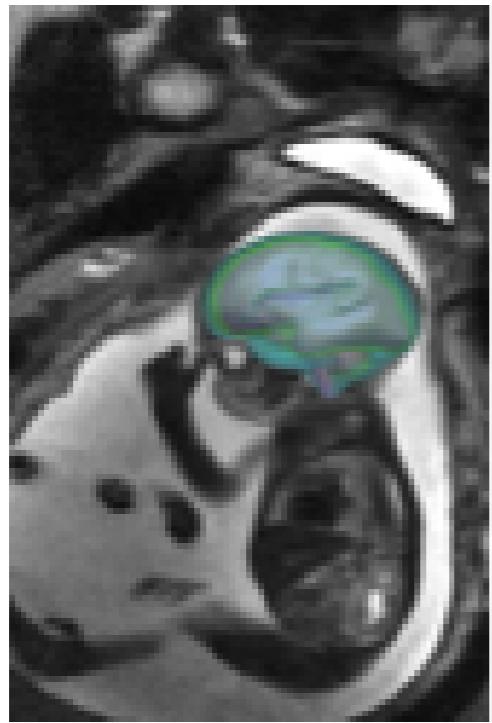
SINAPPs
Self-contained
Interfaceable
No-nonsense
Applications



Use case: SINAPPs for fetal MRI super resolution

What existed before:

- C++ library providing complete solution for the whole pipeline
- In-house data organization and workflow (not standard)



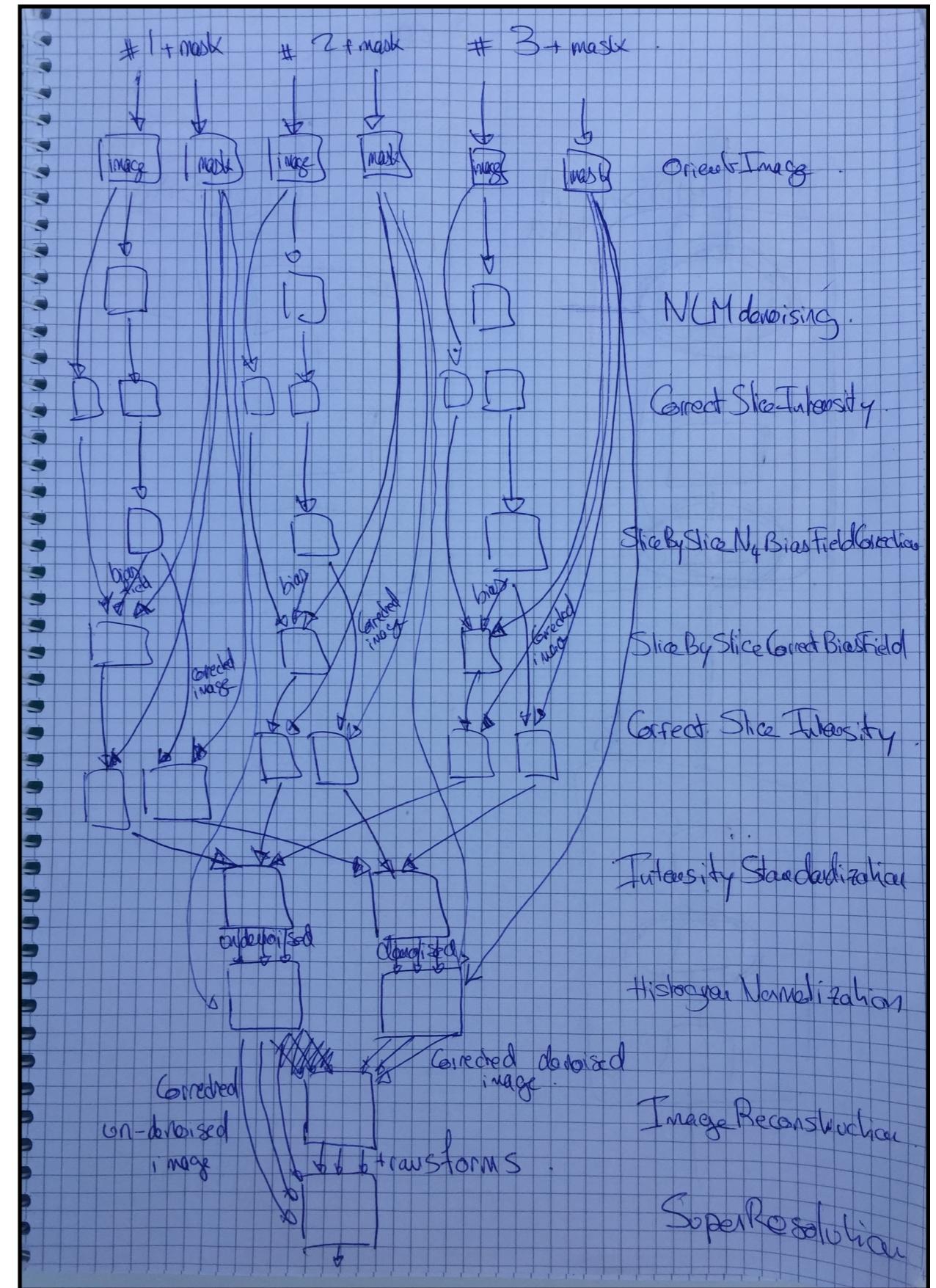
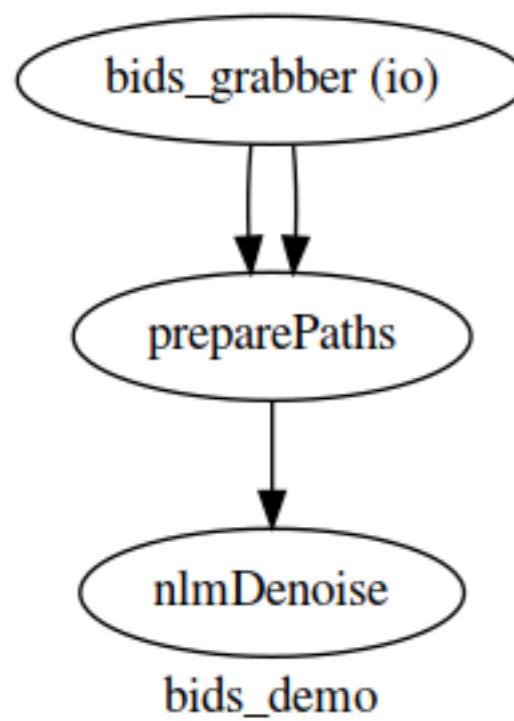
Use case: SINAPPs for fetal MRI super resolution

What we wanted to achieve:

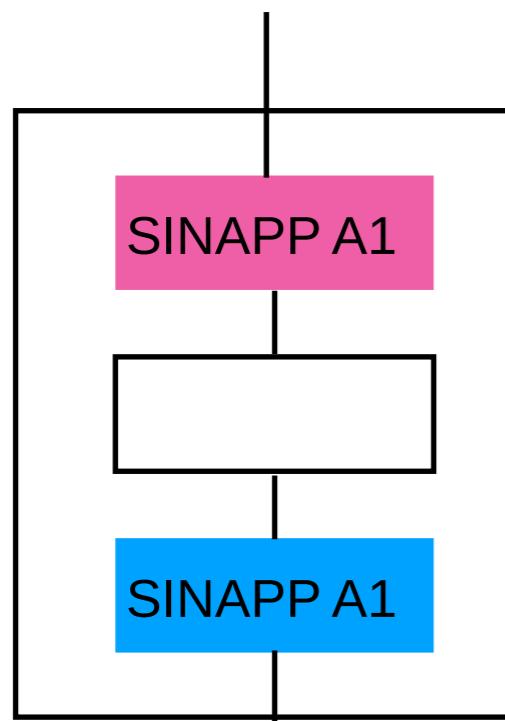
- **How to use BIDS Apps framework and Nipype to develop modular workflows**
- **Proof of concept that it is feasible**
- **Set up basis for next generation development**

What we have achieved:

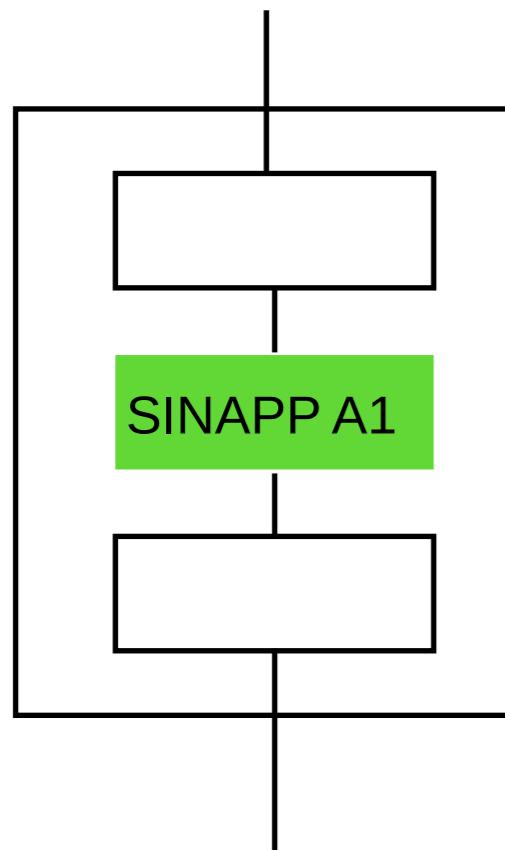
- No need to have multiple docker images
- Determined how to connect modules



SINAPP framework

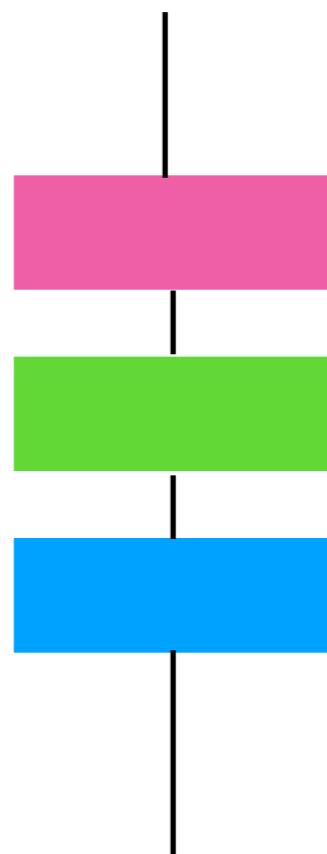


BIDS App A

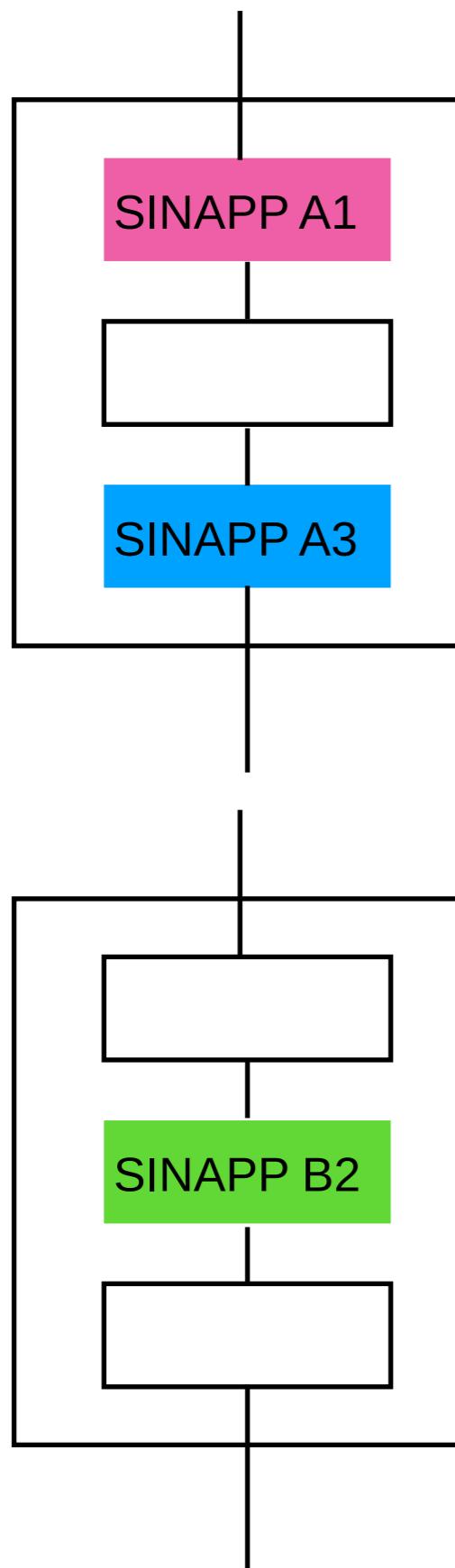


BIDS App B

**Custom Pipeline of
SINAPPs**



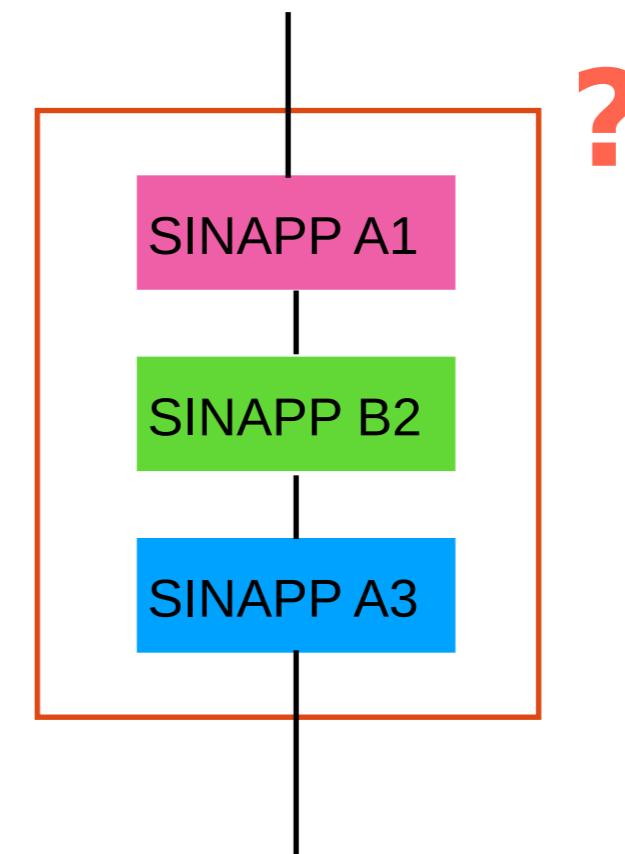
SINAPP framework



BIDS App A

BIDS App B

Custom BIDS App



Next BrainHack

BIDSLayout unable to interpret the input path on Windows 10 #425

[New issue](#)

! Open snezakg opened this issue 5 hours ago · 0 comments



snezakg commented 5 hours ago

+ ...

Hi,

I am running the following commands through a Jupyter Notebook from Anaconda 4.6.8 on Windows 10:

```
bids_dir = "C:/Users/myself/DevArea/ds-supermri/bids"  
layout = BIDSLayout(bids_dir)
```

The command is crashing with:

```
error: incomplete escape \U at position 2
```

I tried changing slashes to single and double backslashes, and also putting an r in front of the string, but BIDSLayout doesn't seem to be interpreting any of those.

Is there any explanation to this behaviour or a suggestion how to fix it?

Provided below:

1. Complete error message
2. Complete listing of the conda environment used

I am happy to provide more details if needed. Thanks in advance.

Cheers,
Snežana

DON'T USE
WINDOWS

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Notifications

[Subscribe](#)

You're not receiving notifications from this thread.

1 participant

