

Data analysis in Docker

Using our container Discovery

```
$ singularity run docker://paxtonfitzpatrick/tutorial-image
$ singularity shell docker://paxtonfitzpatrick/tutorial-image
$ singularity exec docker://paxtonfitzpatrick/tutorial-image <command>
$ singularity pull docker://paxtonfitzpatrick/tutorial-image
$ singularity build docker://paxtonfitzpatrick/tutorial-image
```

Demo... 🙌

\$singulartypundotker:///paxtonfritzpatrick/tutorial-image

\$ingularityshelldocker://paxtonfitzpatrick/tutorial-image

\$singularity: // part of the link / to find out the command

\$singularitypull Docker://paxtonfitzpatrick/tutoria

\$singularitybuild:docker://paxtonfitzpatrick/tutorial-image

Behavioral experiments in Docker



FROM python:3.6-stretch

ENV PSITURK_GLOBAL_CONFIG_LOCATION "/exp"

WORKDIR "/exp"

RUN pip install \
 psiturk==2.3.8 \
 pymysql==0.10.0 \
 python-Levenshtein==0.12.0 \
&& rm -rf ~/.cache/pip

CMD ["bash"]

Running siTurk through Docker