Max-Planck-Institut für Polymerforschung

Max Planck Institute for Polymer Research



## **Setting up Relion**

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- Relion needs cudo-toolkit top be installed (which in turn needs a NVIDIA CUDA graphics card).
- You need conda installed, but not activated.
- commands to install (in *\${HOME}/Relion*:

```
git clone https://github.com/3dem/relion.git
cd relion
git checkout ver5.0
git pull
conda env create -f environment.yml
mkdir build
cd build
# Note the variable CMAKE_INSTALLATION_PREFIX:
cmake -DCMAKE_INSTALL_PREFIX=${HOME}/Relion ...
make
make install
```

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