



TorchIO

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Trace applied transforms

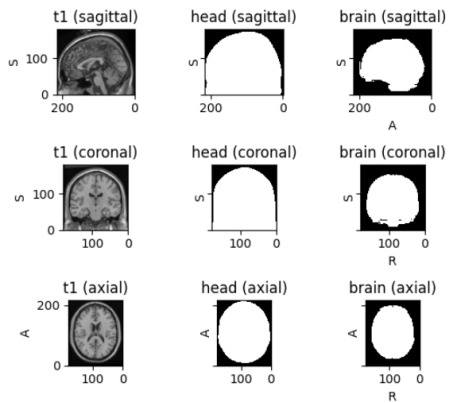
Transform video

[GitHub repository](#)[Paper](#)

Note

Click [here](#) to download the full example code or to run this example in your browser via Binder

Plot a subject

Use `torchio.Subject.plot()` to plot the images within a subject.

Out:

```

Downloading http://packages.bic.mni.mcgill.ca/mni-models/colin27/mni_colin27_1998_nifti.zip t
0it [00:00, ?it/s]
0%|          | 0/24250681 [00:01<?, ?it/s]
1%|          | 139264/24250681 [00:01<00:19, 1227357.84it/s]
1%|1         | 335872/24250681 [00:01<00:15, 1525945.04it/s]
2%|2         | 565248/24250681 [00:02<00:13, 1757270.38it/s]
3%|3         | 811008/24250681 [00:02<00:12, 1912703.06it/s]
4%|4         | 1056768/24250681 [00:02<00:11, 1998142.06it/s]
5%|5         | 1318912/24250681 [00:02<00:10, 2118343.15it/s]
7%|6         | 1597440/24250681 [00:02<00:10, 2215787.77it/s]
8%|7         | 1875968/24250681 [00:02<00:09, 2307769.18it/s]
9%|8         | 2170880/24250681 [00:02<00:09, 2395235.77it/s]
10%|#        | 2465792/24250681 [00:02<00:08, 2466983.15it/s]
12%|#1       | 2793472/24250681 [00:02<00:08, 2594037.63it/s]
13%|#2       | 3121152/24250681 [00:03<00:07, 2684650.77it/s]
14%|#4       | 3465216/24250681 [00:03<00:07, 2787014.93it/s]
16%|#5       | 3809280/24250681 [00:03<00:07, 2866264.57it/s]
17%|#7       | 4186112/24250681 [00:03<00:06, 2995375.45it/s]
19%|#8       | 4546560/24250681 [00:03<00:06, 3055309.76it/s]
20%|###      | 4920776/24250681 [00:03<00:06, 3170449.47it/s]

```

```

import torchio as tio

tio.datasets.Colin27().plot()

```

Total running time of the script: (0 minutes 14.198 seconds)

[launch](#) [binder](#)
[Download Python source code: plot_colin27.py](#)
[Download Jupyter notebook: plot_colin27.ipynb](#)

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