

LASSO Tutorial Read-Me: The Master List of Links

General Information about LASSO

LASSO Web Page:

<https://www.arm.gov/capabilities/modeling/lasso>

LASSO Technical Description:

https://www.arm.gov/publications/tech_reports/doe-sc-arm-tr-216.pdf

LASSO BAMS Paper:

<https://doi.org/10.1175/BAMS-D-19-0065.1>

LASSO Code Repositories & Data Access

Bundle Browser:

<https://adc.arm.gov/lassobrowser>

Metadata Table:

<https://adc.arm.gov/lassometadata>

LASSO-WRF:

https://code.arm.gov/lasso/lasso-wrf/-/tree/wrf_faster

“Running LASSO-O Container” Repository:

https://code.arm.gov/lasso/containers/run-lasso-o_shcu/-/tree/master/

“Build LASSO-O Container” Repository:

https://code.arm.gov/lasso/containers/lasso-o_shcu

Example WRF Input Data for LASSO-O:

https://adc.arm.gov/discovery/#/results/datastream::sgplassodiagraw3C1.m1/start_date::2018-07-10

ShCu Case Date List:

https://code.arm.gov/lasso/containers/run-lasso-o_shcu/-/blob/master/notebooks/lasso_dates.txt

Technical Support and LASSO Communications

General Email for Questions: lasso@arm.gov (goes to Bill Gustafson & Andy Vogelmann)

- Works for any sort of question
- Best for reporting something broken
- Not publicly searchable, so better for questions not meant to be public

LASSO Discussion Forum

<https://discourse.adc.arm.gov/>

- The login account is via one's ARM LDAP account, which is the same one used to download ARM data; the first time one uses the LDAP account on the Discourse server, they will need to have the account accepted by the forum moderator
- An ARM LDAP account can be requested at <https://adc.arm.gov/armuserreg/#/new>
- The forum is great for general questions and discussion
- Post here when you publish using LASSO—help promote your work
- Meant to have content grow and become a resource for the community

LASSO Email List

<http://us11.campaign-archive1.com/home/?u=74cd5b8a5435b8eca383fc18c&id=38f02e1568>

- Occasional emails about LASSO for those interested in keeping up to date
- Link above is for the archive of past emails and the page includes a link to sign up for the list