

GARRETT CHAN

MARKOV STATE MODEL
CONSTRUCTION THROUGH
KEPLER WORKFLOWS

NATIONAL TAIWAN UNIVERSITY
TAIPEI

Wednesday, August 13, 2014

Progress Made This Week



- ❑ Finished removing extraneous portions of file copy workflow to accommodate for potential other workflow uses
 - ❑ File copy workflow now streamlined and ready to go
- ❑ Modified several actor lines to improve user accessibility
 - ❑ Custom parameters can be entered without going into the workflow

Plans for the Next Few Weeks

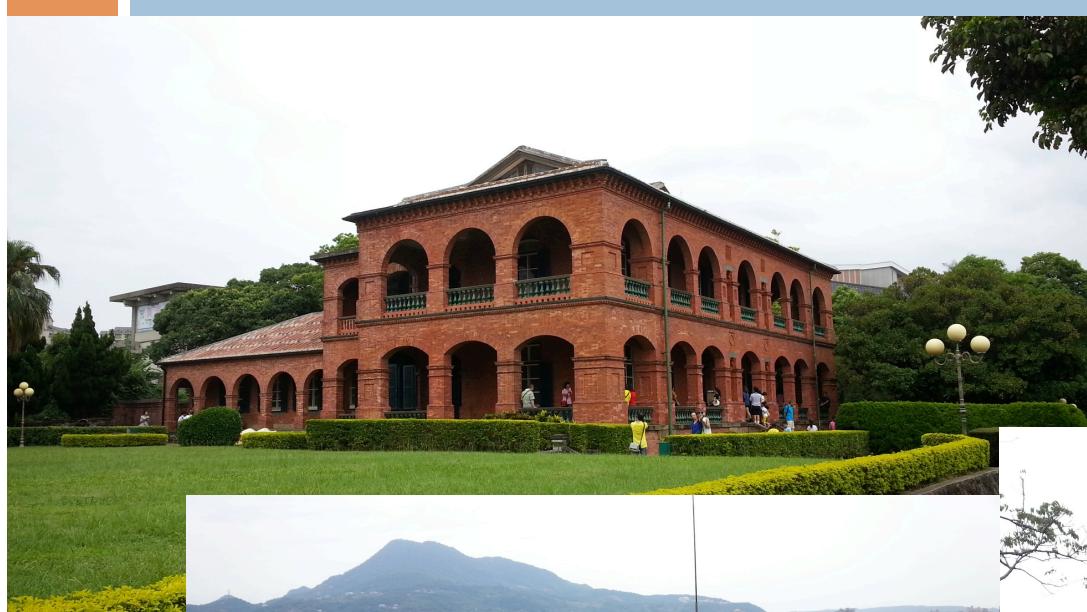
- Attempt to run workflow with multiple systems
 - Finish moving the aligning workflow up to better manage the workflow sequence
 - Finalize the structure of the BuildMSM.kar workflow to bring it in line with the structure of the other workflows
- Continue to work through inconsistencies in the BuildMSM.kar workflow
 - Workflow did not allow for several systems to run at the same time
 - Redo the second half of the workflow and resolve several errors

Plans for the Next Few Weeks



- Rewrite and use visualization scripts to make visualization workflow
 - ▣ Scripts had not worked before, this will only be done if time permits

Fort San Domingo



I went to Danshui and Fort San Domingo this weekend to learn about some of Taipei's old colonial history



A Big xièxie To:

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- The Ledell Family for their generous scholarship
 - Professor Rommie Amaro and Professor Jung-Hsin Lin for being a gracious host
 - Dr. Gabriele Wienhausen, Teri Simas, and everyone at PRIME who made this program possible