

Starlogo Nova Resources and Tip Sheet

Starlogo home page:

<http://www.slnova.org/>

My account name:

My password:

Click on 'Resources' on the top left of the main Starlogo Nova page for a list of Resources. Here is the direct link:

<http://www.slnova.org/resources/>

Scroll down to 'IPWIT 2014' and click on that for MIT tutorials. Here's the direct link:

<http://www.slnova.org/resources/ipwit-2014/>

Some tips on using Starlogo Nova:

- 1) **Remix frequently!** That way, you'll always have a backup, working simulation, if you accidentally break your simulation. There is NO Undo command!
- 2) **Run your code frequently;** don't code large chunks of code without testing it out piece by piece as you go.
- 3) Use **Chrome** as your browser, not Internet Explorer.
- 4) Sometimes a simulation will stop working for no obvious reason. Try **refreshing your browser.**
- 5) If all your widgets disappear, try **restoring down and then maximizing** your browser.
- 6) **Make sure each breed only uses its own traits**, or everyone traits. Trying to use the traits of another breed causes puzzling errors. It is best to name traits so it is obvious which agent they belong to.

Organizing your profile:

- 1) To share your simulation, save it to your public gallery, and then share the URL of the simulation. Other people will be able to remix it, but won't be able to change your code.
- 2) If your profile starts getting cluttered, and you want to delete projects, you can click on 'delete this project' on the right hand side at the top of an open project in your private gallery. To delete, you must click the box next to 'Are you sure you want to delete this project?' and then click 'Submit'.
- 3) To remove a simulation from your public gallery, click on the blue down arrow next to Yourname Public Gallery; it will let you choose simulations to remove from your public gallery. They will remain in your private gallery.

Netlogo is a more powerful agent-based modeling language that Rob Gegear and I use for our research. It is a harder language to learn than Starlogo, but a lot of fun. Here is the Netlogo site:

<https://ccl.northwestern.edu/netlogo/>

If you have questions about anything, please feel free to contact me (Liz Ryder) at ryder@wpi.edu

And here is the link to WPI's Bioinformatics and Computational Biology program:

<http://www.wpi.edu/academics/bcb.html>