

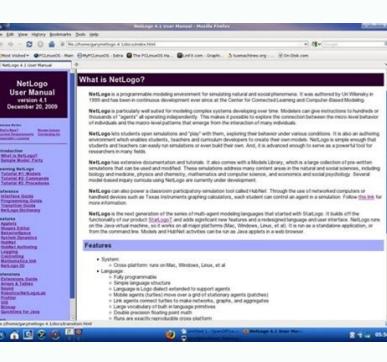
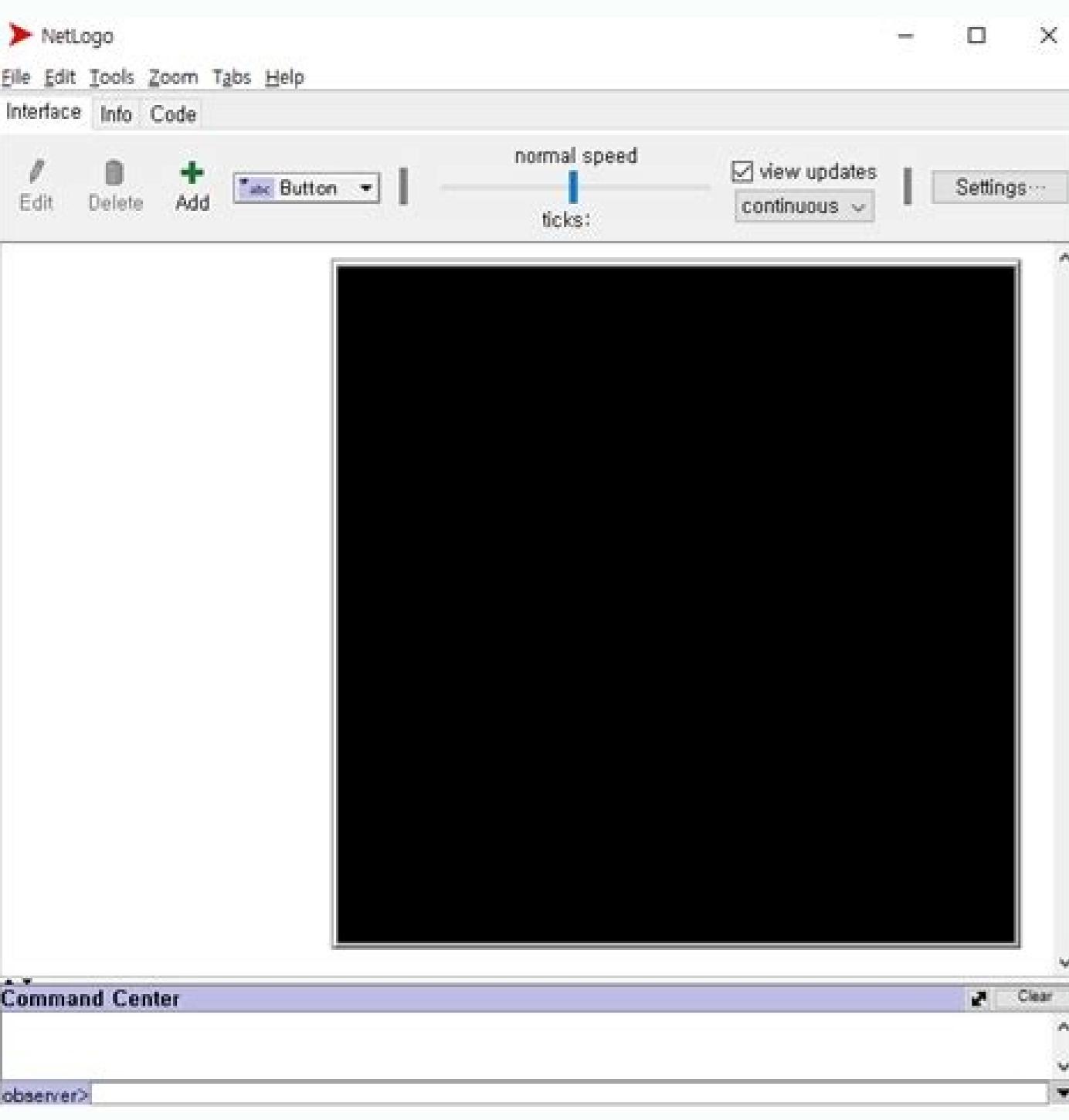
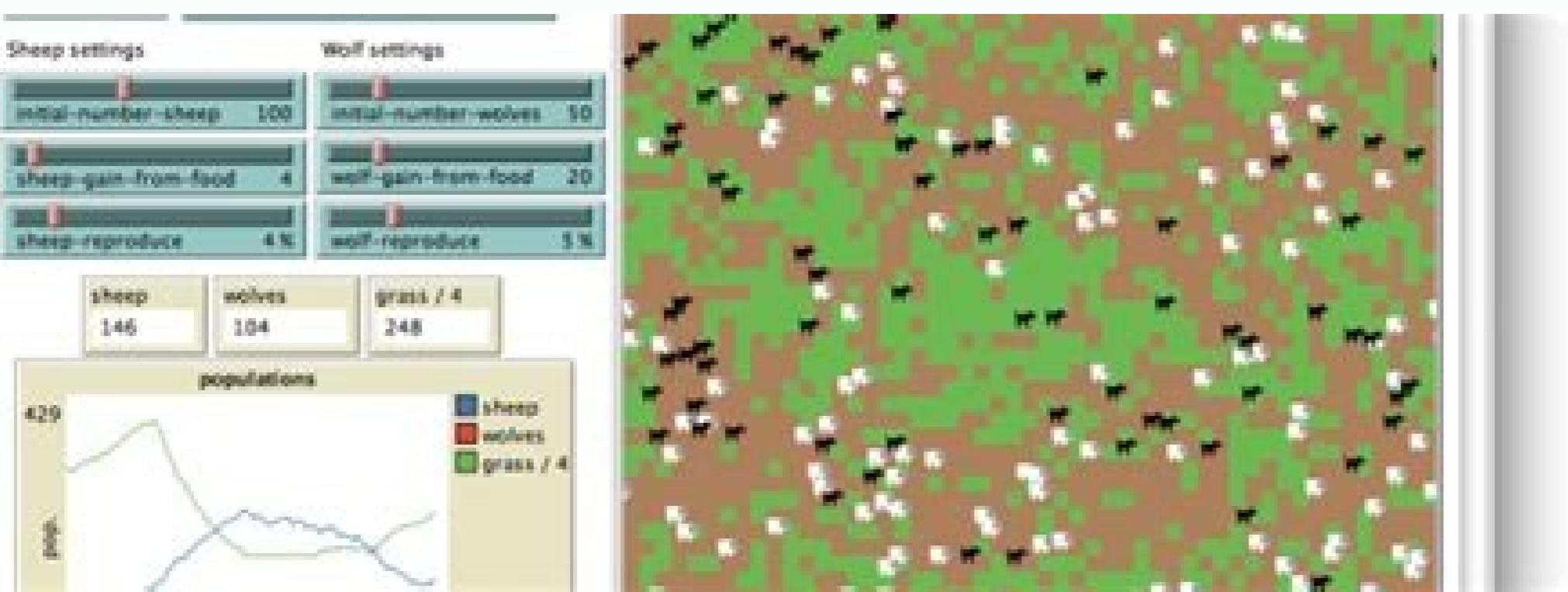


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December 19, 2013

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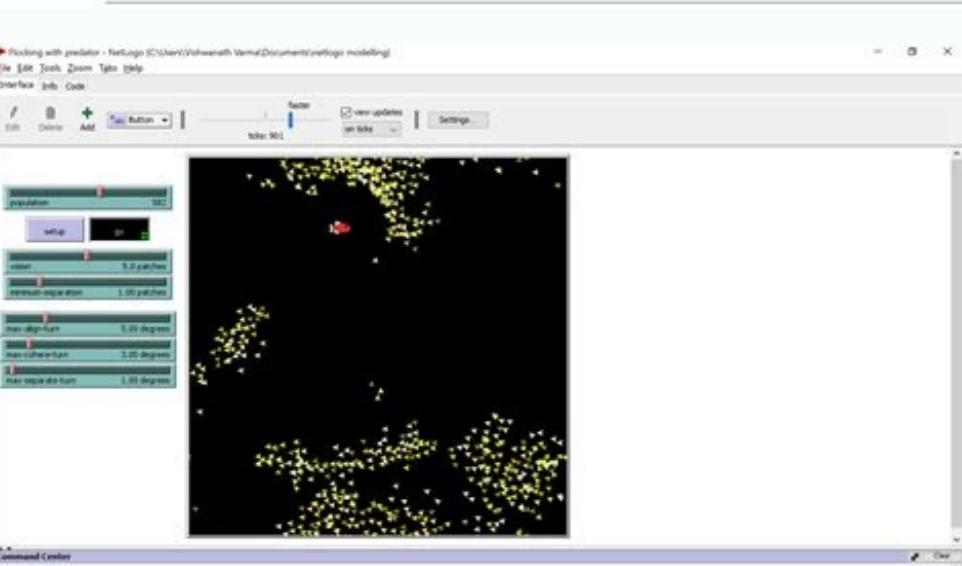
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Notes for Windows users:

- Our installer includes Java 6 for NetLogo's private use only. Other programs on your computer are not affected.
- Want to run NetLogo using a Java VM you have already installed yourself instead of one bundled with NetLogo? [Click here](#) for instructions, cautions, and download link.

Notes for Linux users:

- Some Linux distributions include a Java implementation which is not good enough to run NetLogo. If you have trouble, [try Java from Oracle](#), not OpenJDK (or, try a newer OpenJDK).
- Once you have done that, you can test if Java is working properly and do some troubleshooting if it does not.



Fix Math Operators (such as +, *, etc.) take less precedence than reporters with names. This might not be the meaning of "ahead" you expected. **À Can I import GIS data into NetLogo?** The NetLogo user group is also a good resource to get help from other users. However, they are immutable arrays (they cannot be modified, except to make a copy and alter the copy), so the replacement article is linear time, it is not a constant time (because the entire array is copied). A How ³ does netlogo decide when to switch from agent to agent when running? **À** If you are interested in this type of opportunity, please contact us at feedback@ccl.northwestern.edu. You can also use the "Export Interface" n or the Export-Interface command to save an image of the entire interface. There are two types of hubNet available. The Random Walk 360 model in the model library shows you how ³ encode this. We plan to support this more directly in a future version ³ NetLogo. **À** Are NetLogo models run scientifically reproducible? (Setting a local variable does not count.) To prolong the "turn" of an agent, use the command without interruptionⁿ. We're not sure when this will happen. If you want the turtle to look in another direction³ besides immediately, try patch, left and forward, and patch-right and forward. **À** Can I connect turtles with lines, to indicate connections between them? The same techniques can be used for the user to interact with his model using the mouse in other ways. In a future version ³ NetLogo, we plan to add an ³ option for random ³ programming. You should also review the model section ³ our model library's web page community. (Command blocks within some commands, such as CCT and Hatch, have an uninterrupted ³ around them.) The mechanism of NetLogo is completely deterministic. Unfortunately, we still haven't been able to find the time for these to happen. (See the ³ Buttons section of the Programming Guide ³ for a discussion³ of this.) 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