

The course notes (so far) are on our class web page

[http://users.math.msu.edu/users/jhall/classes/MTH914\\_F17/MTH914\\_F17.html](http://users.math.msu.edu/users/jhall/classes/MTH914_F17/MTH914_F17.html)

From the course notes

*“Introduction to Lie algebras, version of 13 September 2017”*

(that is, **ILA**), do the following problems:

**ILA PROBLEMS** (1.7)-(1.8)

**ILA PROBLEMS** (2.5)-(2.10)

Also there are numerous [Exercises](#), which you might also examine. (Most of the exercises are shorter calculations.)