Theano LEVEL 21

- 1. Extending Theano with a C Op
- 2. Python C-API
- 3. Reference counting
- 4. NumPy C-API
- 5. NumPy data types
- 6. NumPy ndarrays
- 7. Accessing NumPy ndarrays' data and properties
- 8. Creating NumPy ndarrays
- 9. Methods the C Op needs to define
- 10. Important restrictions when implementing a COp
- 11. Simple COp example
- 12. Alternate way of defining C Ops
- 13. Main function
- 14. Using GDB to debug COp's C code