



EXPLORE



TRACKS



MY COURSES



From Python to Numpy

0% COMPLETED

Search Course

Custom Vectorization

- Typed list
- Coding Example: Modifying the ...

Conclusion

This lesson provides a brief summary of what we have covered so far in this chapter.

As explained on the NumPy website, NumPy is the fundamental package for scientific computing with Python. However, as illustrated in this chapter, the usage of NumPy strengths goes far beyond a mere *multi-dimensional container of generic data*. Using `ndarray` as a private property in one case (`TypedList`) or directly subclassing the `ndarray` class (`GPUData`) to keep track of memory in another case, we've seen how it is possible to extend NumPy's capabilities to suit very specific needs. The limit is only your imagination and your experience.

The next chapter will give a brief overview of some other useful libraries that can be used in Python.

☐ Mark as Completed

← Back

Memory-aware Array: Array Subclass ...

Next →

Back to Python

Stuck? Get help on

DISCUSS

 Send feedback

 Recommend