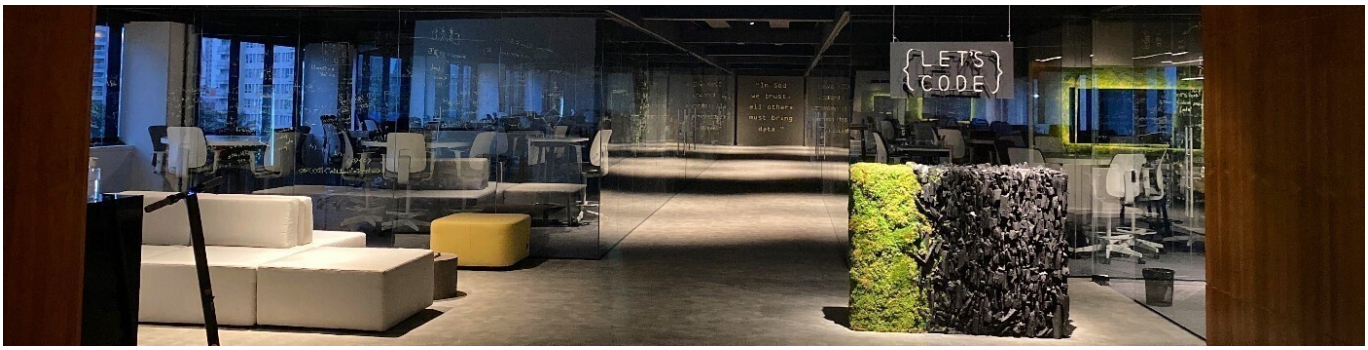

Ada Tech [DS-PY-004] Técnicas de Programação I (PY) Aula 2 : Numpy - Leitura complementar

- A Gentle Introduction to NumPy Arrays in Python
- The N-dimensional array (ndarray)
- Array creation routines
- numpy.array
- Array creation
- Numpy
- The 10 Best Ways to Create NumPy Arrays
- Entendendo a biblioteca NumPy
- numpy.empty
- numpy.zeros
- numpy.ones
- Random sampling (numpy.random)
- Good practices with numpy random number generators
- Stop using numpy.random.seed()
- NumPy Random Seed, Explained
- NumPy random seed (Generate Predictable random Numbers)
- random.Generator.binomial()
- Array attributes
- random.Generator.uniform()
- NumPy - Array Attributes
- Indexing

- Indexing
- Indexing on ndarrays
- NumPy indexing explained
- Numpy's indexing and slicing notation explained visually
- numpy.arange
- How to Index, Slice and Reshape NumPy Arrays for Machine Learning
- Fancy Indexing
- A6: NumPy (Part-2): Indexing, slicing, broadcasting, fancy indexing, boolean masking & universal functions (ufuncs).
- Numpy: Boolean Indexing
- Comparisons, Masks, and Boolean Logic
- 4 Fundamental NumPy Properties Every Data Scientist Must Master
- ARRAY ATTRIBUTES IN NUMPY
- NumPy - Arrays - Attributes of a NumPy Array
- numpy.array
- NumPy - Criar e preencher arrays com valores específicos e aleatórios em Python
- NumPy Tutorial: Your First Steps Into Data Science in Python
- The Ultimate NumPy Tutorial for Data Science Beginners
- The Basics of NumPy Arrays
- NumPy for Data Science: Part 1
- NumPy: N-dimensional array (ndarray)
- Vectorized Operations in NumPy
- numpy.vectorize
- "Vectorized" Operations: Optimized Computations on NumPy Arrays
- Look Ma, No For-Loops: Array Programming With NumPy
- An introduction to vectors
- Vectors
- Introduction to Vectors
- Vectors | Chapter 1, Essence of linear algebra

- Understanding Vectorization in NumPy and Pandas
- Universal functions (ufunc)
- numpy.divide
- sum()
- numpy.sum
- statistics — Mathematical statistics functions
- Mathematical Operations in Python with Numpy
- Mathematical functions
- Statistics
- Sample Sales Data Denormalize Sales Data : Segmentation, Clustering, Shipping, etc.
- numpy.ndarray.astype
- Statistics
- Statistics
- range()