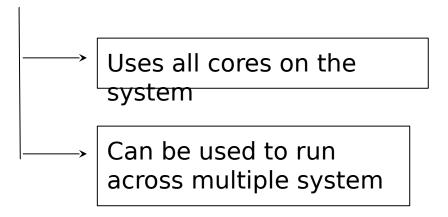
Introduction to DASK



Introduction to DASK

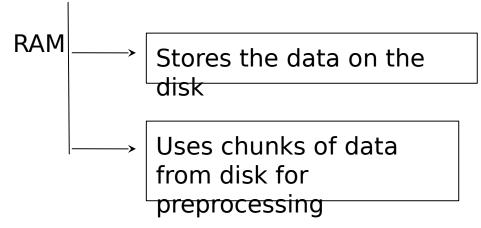
Parallel Computing





Introduction to DASK

- Parallel Computing
- Can Handle datasets larger than the





DASK Interface

- Dask Arrays
- Dask DataFrames
- Dask ML





Dask Arrays are distributed NumPy

Arrays



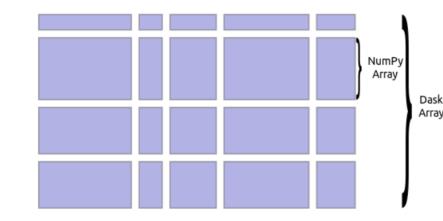
Dask Arrays are distributed NumPyArrays

Smaller NumPy arrays are grouped together



Dask Arrays are distributed NumPyArrays

Smaller NumPy arrays are grouped together





Dask Arrays are distributed NumPy Arrays

Smaller NumPy arrays are grouped together

Dask arrays support most of the NumPy interface



Dask Dataframe

A large DataFrame composed of Pandas DataFrames



Dask Dataframe

A large DataFrame composed of Pandas DataFrames

Pandas DataFrame are split along the index



Dask Dataframe

A large DataFrame composed of Pandas DataFrames

Pandas DataFrame are split along the index

