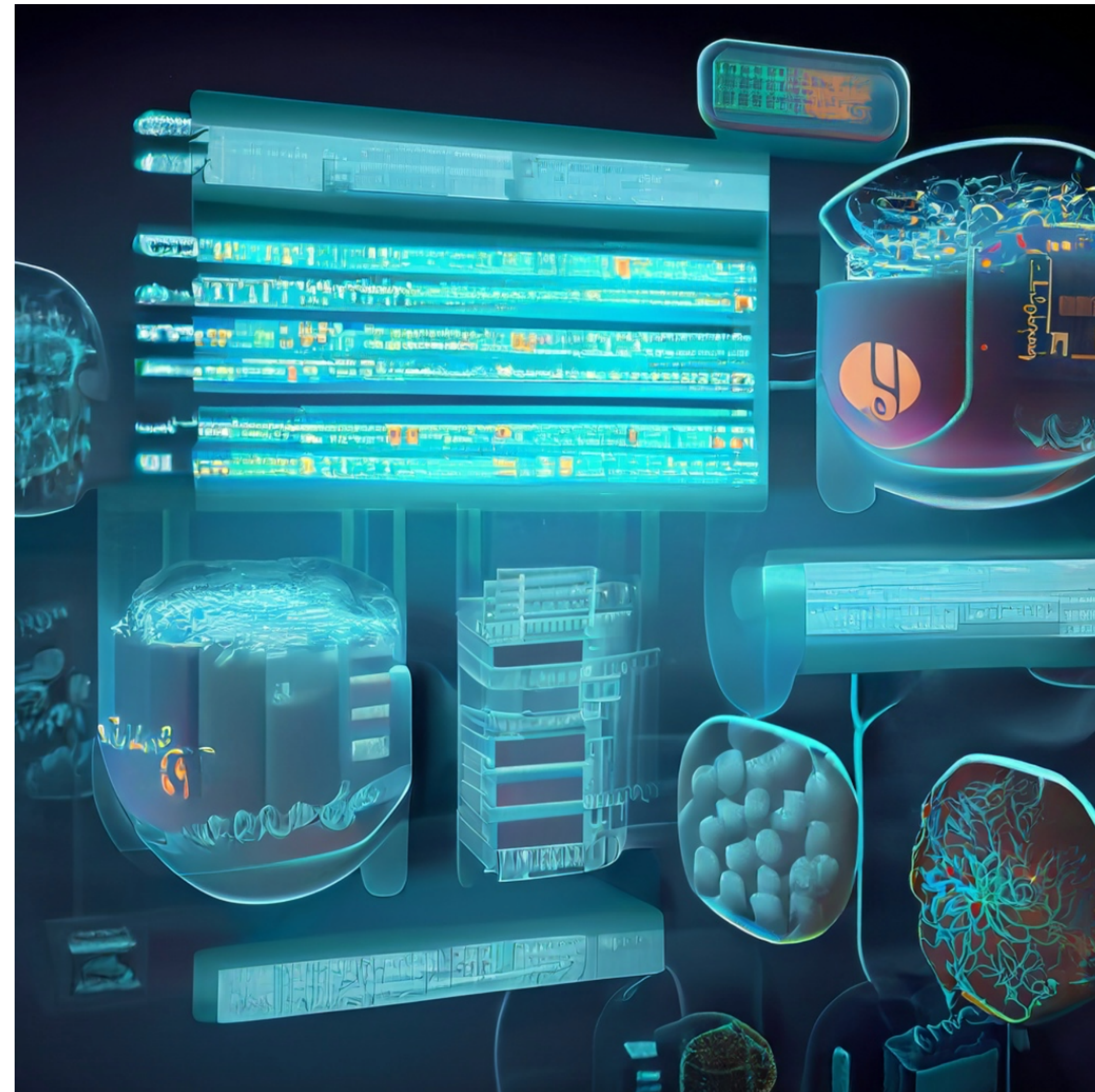


Exploring Biological Databases



Overview

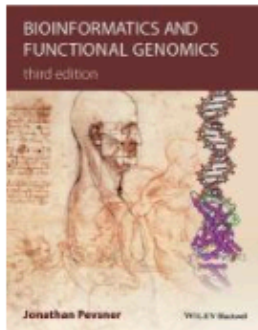
Biological Databases

- tour of some of the most commonly used databases
- examples of using python to access, process, and analyse data from them
- gathering and integrating information from multiple sources

Learning Objectives

- familiarity with the most widely used databases for bioinformatics
- strategies for optimising searches
- understanding the utility of APIs for programmatic access

Week 6 - Working with Biological Databases



This week you should continue to browse BFG for examples of some of these databases in use, especially material about biological databases in Chapter 2, but you don't need to read the whole chapter.

Other useful things you might like to browse are some of the useful guides provided by some of the resources above such as:-

- NCBI Training Tutorials - <https://www.ncbi.nlm.nih.gov/guide/training-tutorials/> (very good)
- PubMed User Guide - <https://pubmed.ncbi.nlm.nih.gov/help/> (very good)
- Bioportal Help - https://www.bioontology.org/wiki/BioPortal_Help
- Biogrid Help - <https://wiki.thebiogrid.org>
- Reactome User Guide - <https://reactome.org/userguide> (very good)