

# Using pichi

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## THE BASICS

This chapter describes how to use pichito do simple tensor contractions. There are two central classes used for this purpose. The Tensor class (**Tensor.h** and **Tensor.cc**) and the Contraction class (**Contraction.h** and **Contraction.cc**). The Tensor class essentially manages the storage of the data for each individual tensor, while the Contraction class serves as a container for the tensors as well as

```
|| Tensor t( 3 , 64 );
```