

# Chapter 1

## Introduction

The syntax for a tabular environment is as follows:  $\begin{array}{c|cc} 1 & 2 & 3 \\ \hline \text{one} & \text{two} & \text{three} \end{array}$  and we carry on like this. A more complex table (copied from the [blog](#)) is

Now we can refer to the table by saying for example, in Table 1.1 we give some results of... as opposed in the table above we give some results.

Week	Attendance at Course		
	MATH10121	MATH10212	MATH10222
1	234	157	153
2	223	167	148
3	227	129	133
4	236	134	113
5	212	127	101

Table 1.1: This shows the attendance at my course over several years.



Figure 1.1: A picture of a small dog.



If I write a sentence  
around the picture it takes it as part of the text.

To get a figure that can be referred to, we need to use a figure environment.

My first citation is to Black and Scholes (1973).

# Bibliography

Black, F. and Scholes, M. (1973). The pricing of options and corporate liabilities, *The journal of political economy* pp. 637–654.