**Math for games**

By Vito Domenico Tagliente

**Preface**

This book provides a short introduction to the mathematics used by videogames. In particular the first chapters cover the topics of linear algebra, in which vectors and matrices are explained in detail. In this first learning phase the foundamental blocks of linear algebra are explained, in particular I’m going to adopt a pratical approach in which elements are first explained and then made in code.