This software guide is divided into several parts, each of which is further divided into several chapters. Part I is a general introduction to OTB, with—in the next chapter—a description of how to install the ORFEO Toolbox on your computer. Part I also introduces basic system concepts such as an overview of the system architecture, and how to build applications in the C++ programming language. Part II is a short guide with gradual difficulty to get you start programming with OTB. Part III describes the system from the user point of view. The documentation production procedure is the same as for ITK. Several chapters of the Software Guide are literally copied from ITK’s Software Guide (with permission). Many examples are taken from ITK. 1.5.1 ITK’s history.