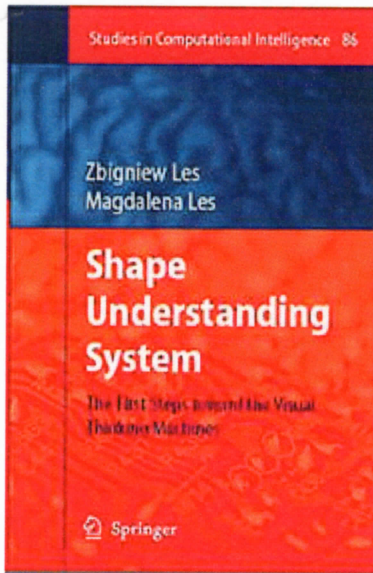




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To Think or Not to Think



I would like to share with you my joy in the publication of my new book *Shape Understanding Systems*, written with my husband Dr Zbigniew Les. It is not the first book we have written together. However, writing this scientific book was very different from writing our other books, which has been the result of so many more years of research.

We started our research many years ago in Poland. However, in Australia we were not given funding to continue our research so we had to do it with private resources and in our spare time. Most difficult, and very time consuming, was the implementation of the system itself (shape understanding system) especially with limited resources.

We began writing two years ago after being contracted by Springer Publishers (Germany). It was not easy to select appropriate material to fit into the framework of the proposed topic. This book includes new results which will lead the way in the area of research connected with building thinking machines. As I mentioned before, because this was a new area of research we couldn't rely much on previous findings. In our book we have introduced many new concepts, definitions as well as develop a new form of scientific notation. It was very exhausting and stressful work.

One of the difficulties we experienced during the completion of the book was being driven out of our flat due to the dangerous work being carried out in the building where we live. We had to rent another flat because it was impossible to live in our own flat. It was a terrible disruption to our lives, and it was the miracle that we were able to finish this book at all!

Although our work has not received as many public accolades as many third-rate sporting achievements tend to, I know that the result of our research has the potential to have a big impact on education in the near future. In particular, the design of the curriculum for schools.

To find out more about the book go to [Springer Publications](#).