

RECOMMENDED BOOKS

A.F. Beardon, *A Primer on Riemann Surfaces*, LMS lecture notes. (This gives a good review of the background material which I will assume and a proof of the Riemann Mapping Theorem.)

A.F. Beardon, *Discrete Groups*, Springer-Verlag GTM. (For much more on discrete groups than we will cover.)

Farkas and Kra, *Riemann Surfaces*, Springer-Verlag GTM.

O. Forster, *Lectures on Riemann Surfaces*, Springer-Verlag GTM. (This is a good reference for all of the results in the course, although it adopts a more algebraic approach to the existence theorems.)

E. Reyssat, *Quelques Aspects des Surfaces de Riemann*, Birkhäuser. (This gives a brief overview of the course and would be good preliminary reading. It is very good at the connections between different views of Riemann surfaces.)

G. Springer, *Introduction to Riemann Surfaces*, Chelsea (1981). (A reprint of a much older book which, though dated in its language, is good and clear.)