

Introduction to discrete Riemann surfaces

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(Dated: Wednesday 20th September, 2023)

I. Review of differential geometry for surfaces

We begin with a brief review of differential geometry, in particular the information which is relevant for understanding surfaces in two-dimensions. For more information on the basic construction involved in differential geometry, see my running lecture notes on differential geometry, which can also be found on my website.

II. Introduction to dimers

The purpose of this section is to summarize some of the introductory materials written on “dimers” by Kenyon.

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