UNIVERSIDAD DE LA FRONTERA

SEMINARIO CRUZ DEL SUR

DEPARTAMENTO DE MATEMÁTICA Y ESTADÍSTICA

Graphs as Riemann surfaces

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Auditorio Prof. Manuel López Ramírez

ABSTRACT.
Our aim is to give discrete versions for some classical theorems that are well-known in Riemann surface theory.

In particular, we will be concentrated on different versions of the Hurwitz $84(g-1)$-theorem, the Wiman theorem, the Maclachlan-Accola theorem and some recent results obtained by AraKawa.

The main subjects of investigation will be graphs and finite group acting harmonically on them.