



Centro de Investigación y de Estudios Avanzados

del Instituto Politécnico Nacional

Unidad Guadalajara

Practical Computation of the Fiedler Vector in a Single Processor

A thesis presented by:

Darío Bahena Tapia

to obtain the degree of:

Master of Science

in the subject of:

Electrical Engineering

Thesis Advisors:

Dr. Andrés Méndez Vázquez

Dr. Isaac D. Scherson

CINVESTAV del IPN Unidad Guadalajara, Guadalajara, Jalisco, June 2017

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