

# Introdução a Algoritmos

Disciplina: Programação aplicada à engenharia cartográfica

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<https://kepler.gl/>

<https://kepler.gl/> Trabalho de alunos do 2º ano 2025:  
<https://mauriciodev.github.io/progcart/ipe2.html>

The screenshot shows the Kepler.gl web application interface. On the left, there's a sidebar with navigation icons, a 'Datasets' section, and a 'Layers' section where a new layer can be added. The main area features a map of Northern California with various cities labeled: Petaluma, Fairfield, Vallejo, Sausalito, San Francisco, Alameda, Berkeley, Walnut Creek, Concord, Pleasanton, Dublin, Livermore, Tracy, Manteca, Modesto, Lodi, Stockton, and Sacramento. A modal window titled 'Add Data To Map' is open in the center. It has tabs for 'Load Files', 'Tiles', 'Load Map using URL', and 'Load from Storage'. Below the tabs is a message: 'Upload CSV, Json, GeoJSON, Arrow, Parquet or saved map Json. Read more about supported file formats.' There are five small document icons above a large dashed rectangular area for dragging files. Below this area is a download icon. A sub-instruction 'Drag & Drop Your File(s) Here' is followed by 'or [browse your files](#)'. At the bottom of the modal, a note reads: "'kepler.gl' is a client-side application with no server backend. Data lives only on your machine/browser. No information or map data is sent to any server." The bottom right corner of the slide contains navigation icons for presentation control.