Euler Circuit

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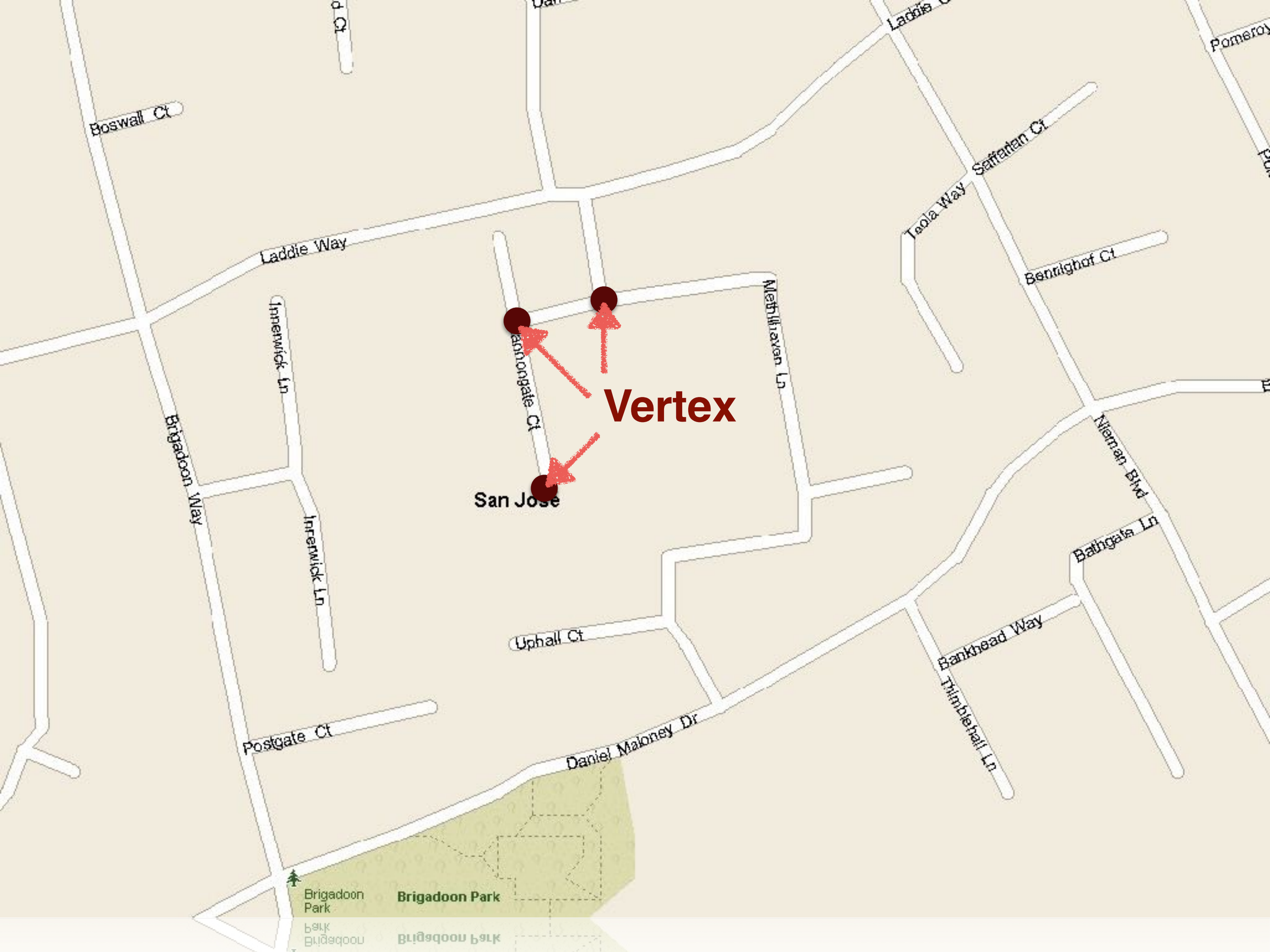
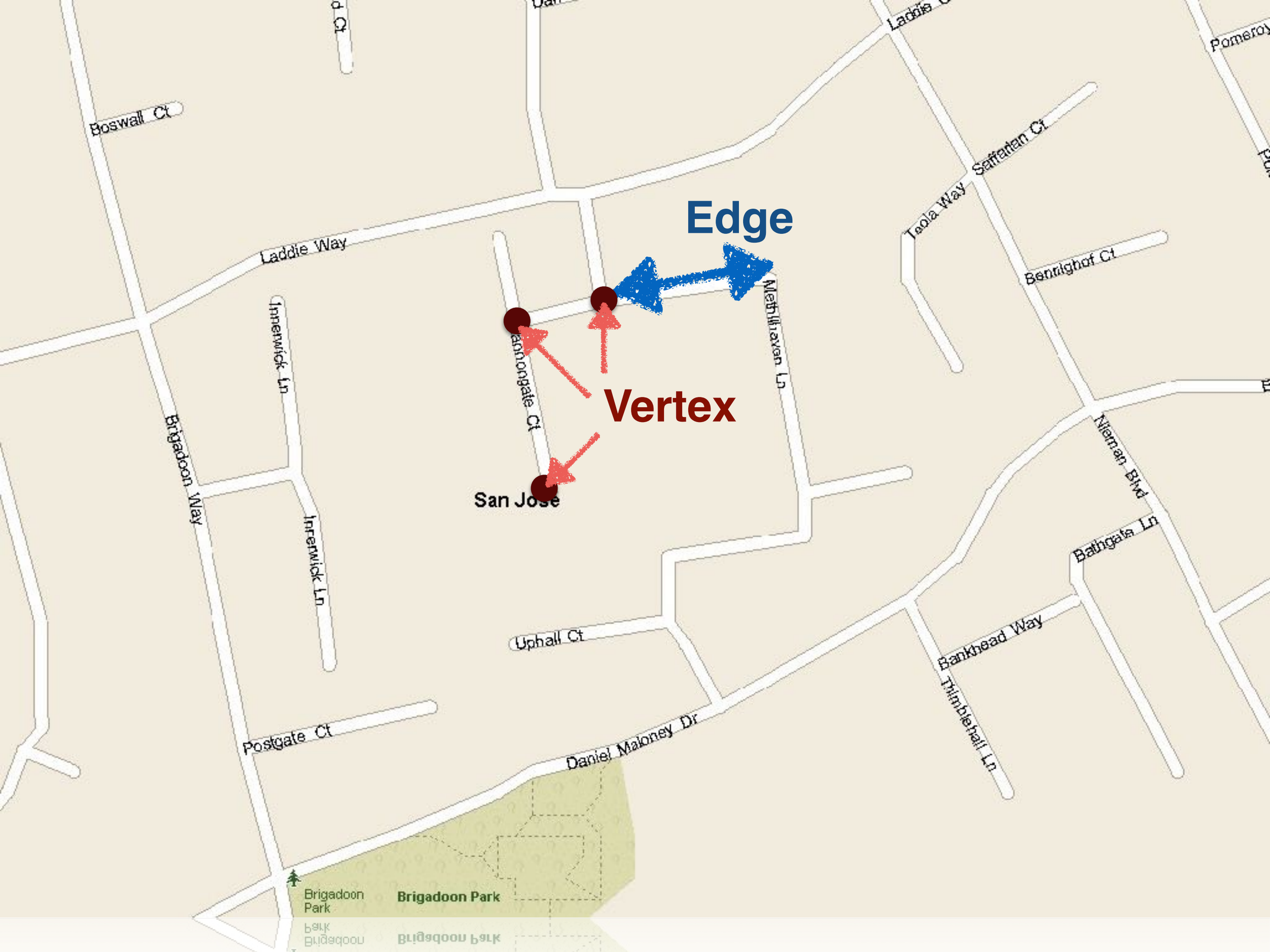
An **Euler circuit** is a circuit that uses every edge of a graph exactly once.

Mailman Problem

- **Must deliver mail to every home**
- **To do this efficiently, must visit every street only once**
- **There may be a shortcut between roads (Add edge)**
- **Road may be closed (Delete edge)**


Boswall Ct
Laddie Way
Innerwick Ln
Brigadoon Way
Postgate Ct
Daniel Maloney Dr
Uphall Ct
Bankhead Way
Timblehall Ln
Bathgate Ln
Nieman Blvd
Taola Way
Saffarlan Ct
Bennighof Ct
Pomeroy
Vertex
San José
Brigadoon Park
Brigadoon Park


Edge
Vertex
Boswall Ct
Laddie Way
Innerwick Ln
Brigadoon Way
Ironmongate Ct
Methlhaven Ln
San Jose
Saffetan Ct
Taola Way
Bennighof Ct
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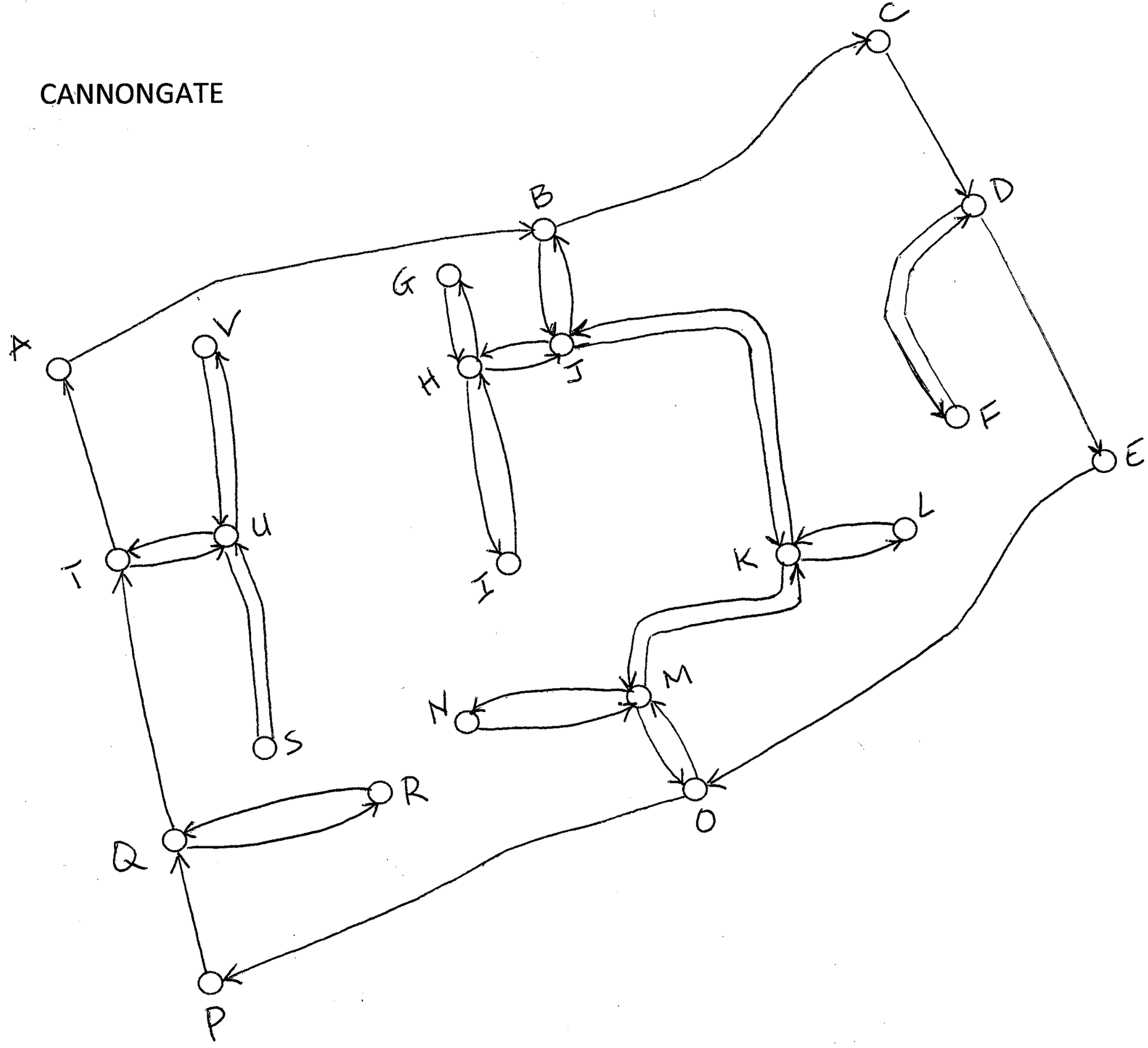
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