

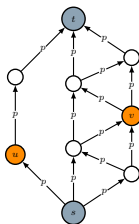
applications **science**

introduction to **network science in Python** (**NetPy**)

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# science historiography

- **algorithmic historiography** tracks evolution of field
- relying on **citations** between scientific **publications**

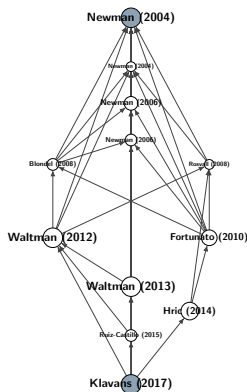


(**input**) selected **source** & **target** publications  $s$  &  $t$

(**method**) each citation is relevant/active with **probability**  $p$

(**output**) **importance** is **probability of path** from  $s$  to  $t$  through  $u$

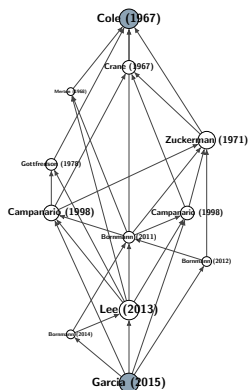
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Intermediacy of publications.  
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