

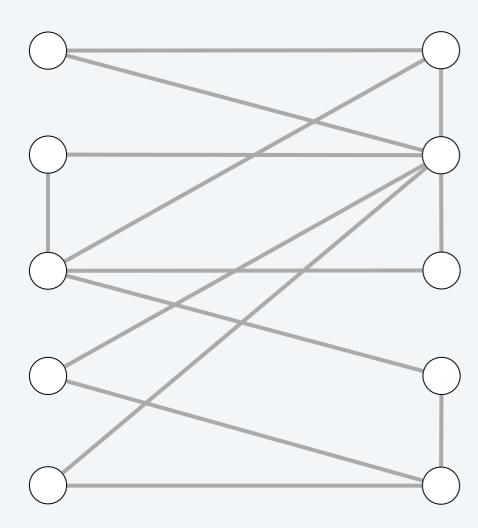
INTRACTABILITY III

greedy vertex cover algorithm demo

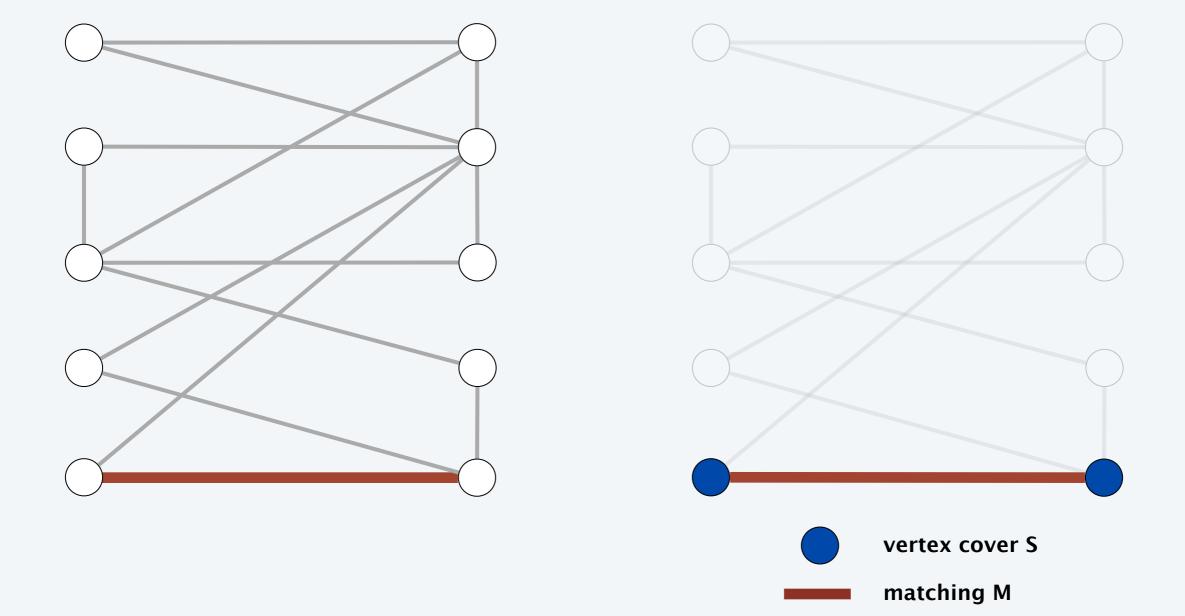
Lecture slides by Kevin Wayne
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http://www.cs.princeton.edu/~wayne/kleinberg-tardos

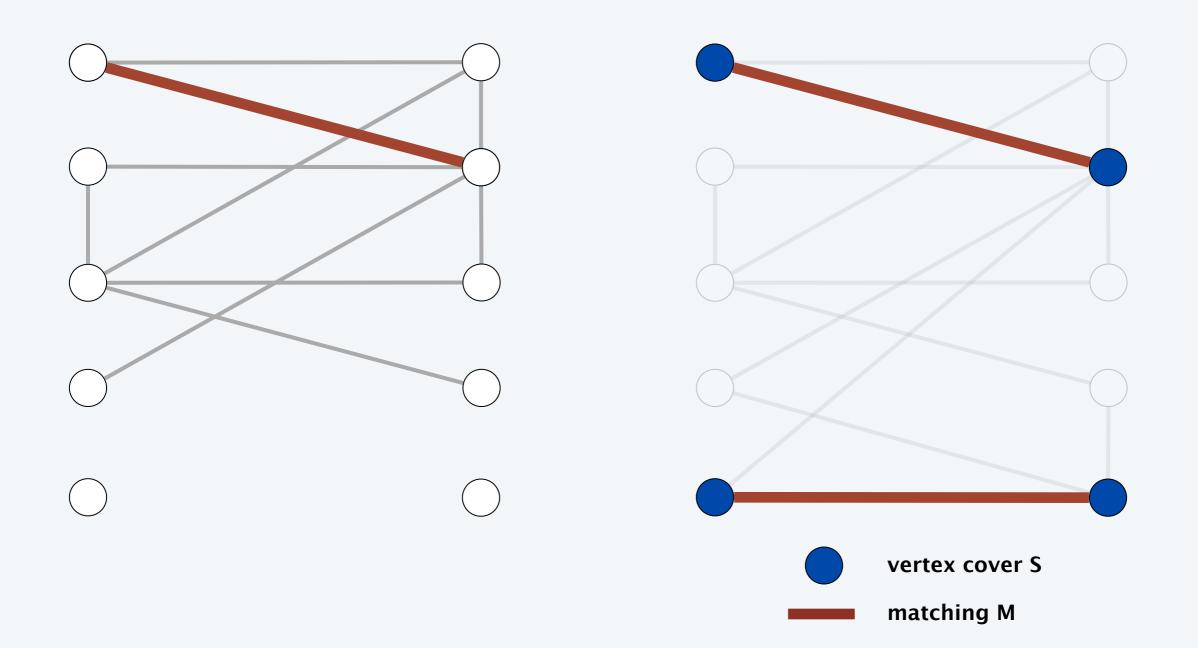
- Add (u, v) to matching M.
- Add both u and v to vertex cover S.
- Delete all edges incident to either u or v.



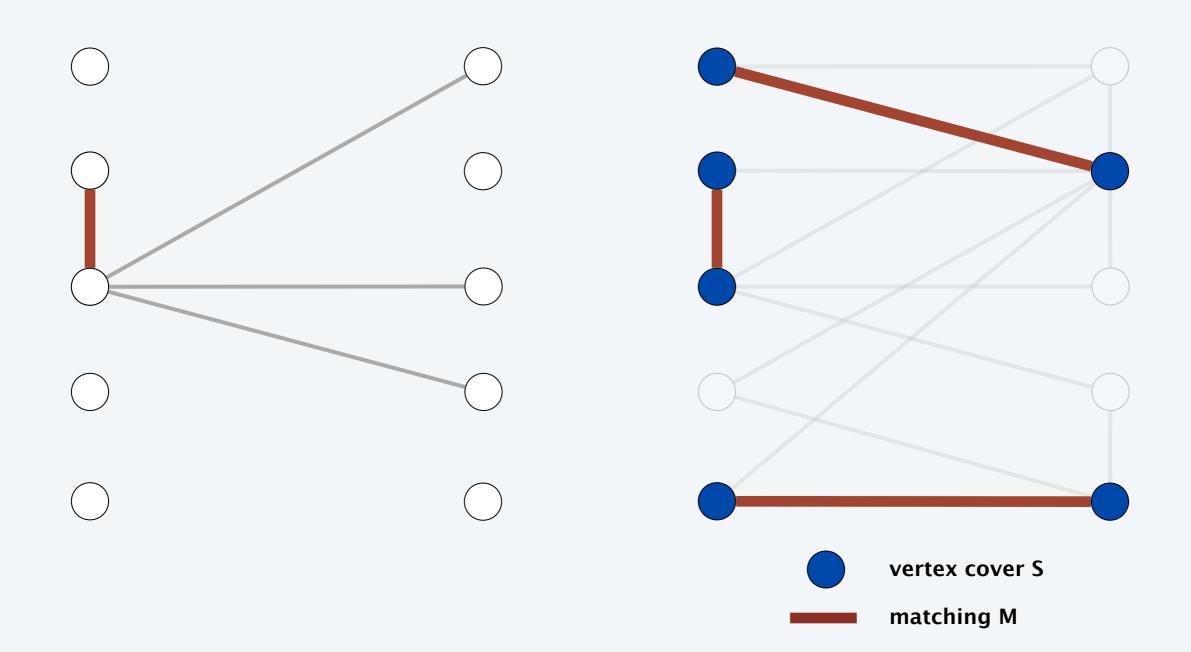
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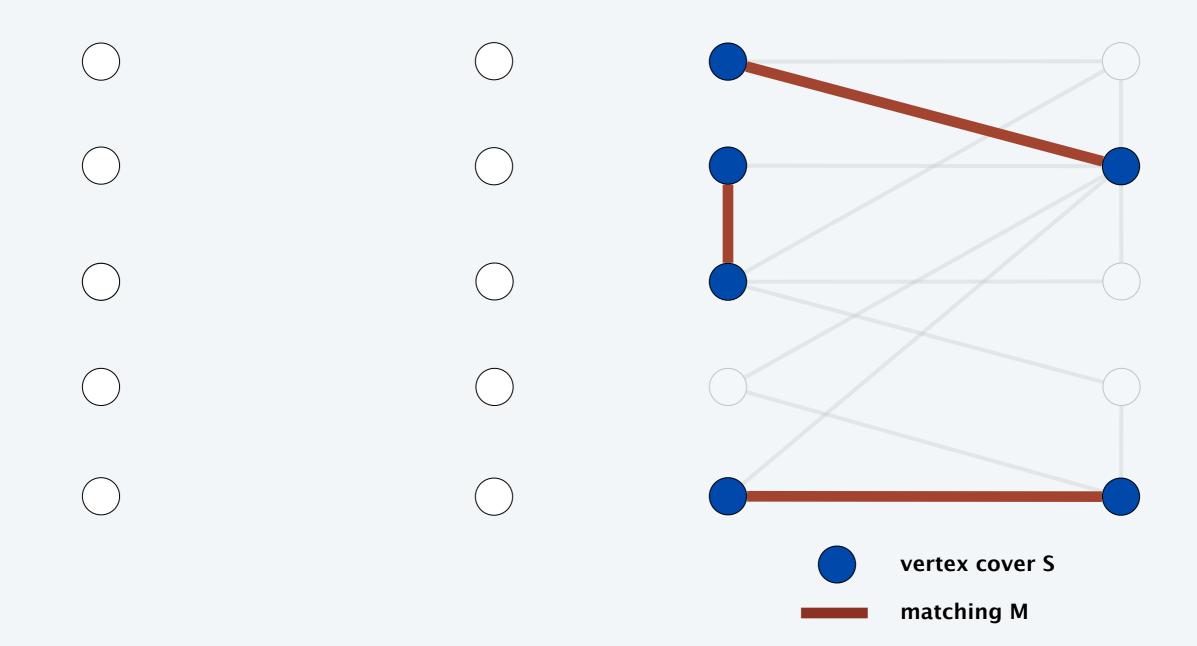
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Greedy algorithm is not optimal.

