Property Demonstration on the Algorithms Addressing Vertex Cover Problem with Various Examples

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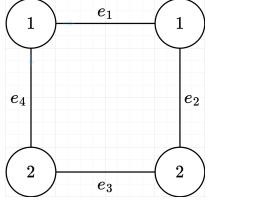
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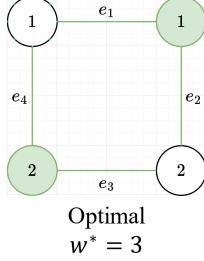
Recent Research Topic: Generative Model

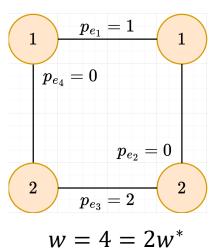
Supervisor: 郑锋

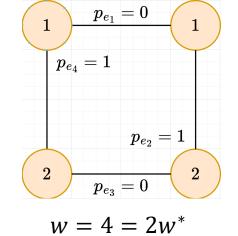
Task 8-1

Consider all 4 points with circular 4 edges in a graph.



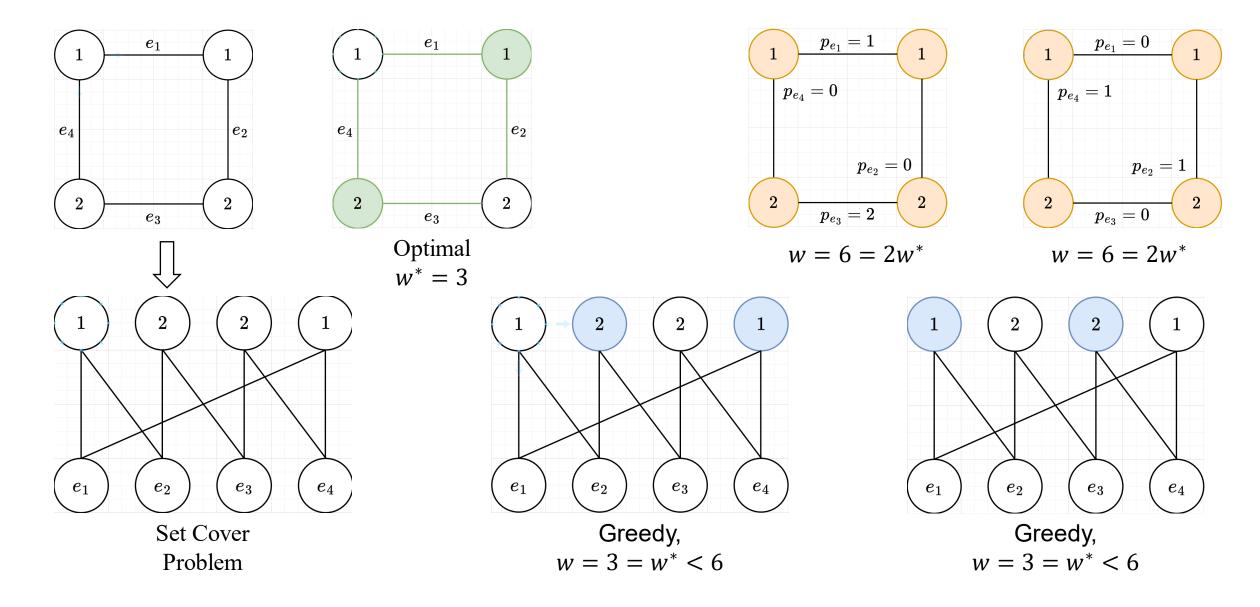




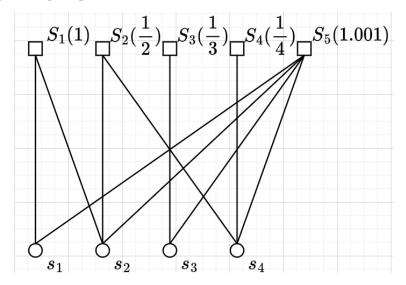


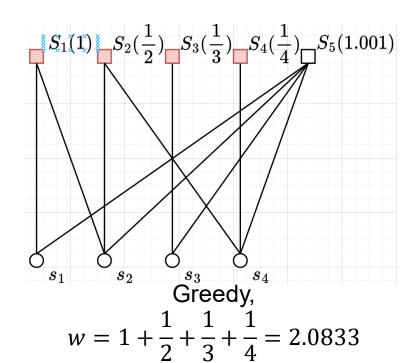
Task 8-2

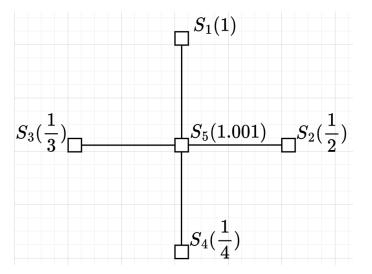
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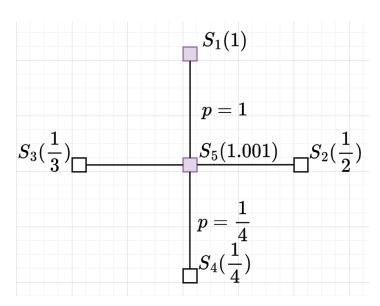


Task 8-3









Worst pricing, w = 1 + 1.001 = 2.001 < 2.0833