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استاد درس: مهدی جبل عاملی

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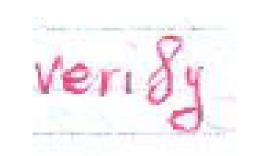
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کلاس NP

• چندجمله ای غیرقطعی (<u>N</u>ondeterministic <u>P</u>olynomial)

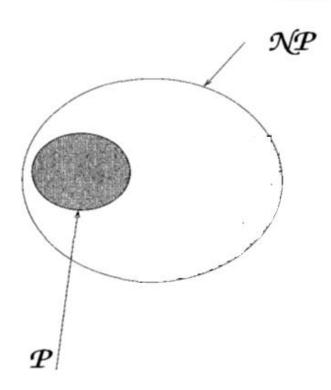
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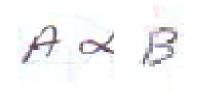
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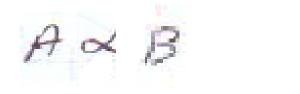
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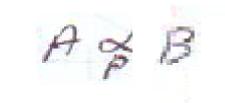
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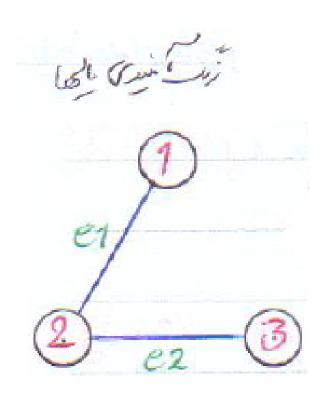
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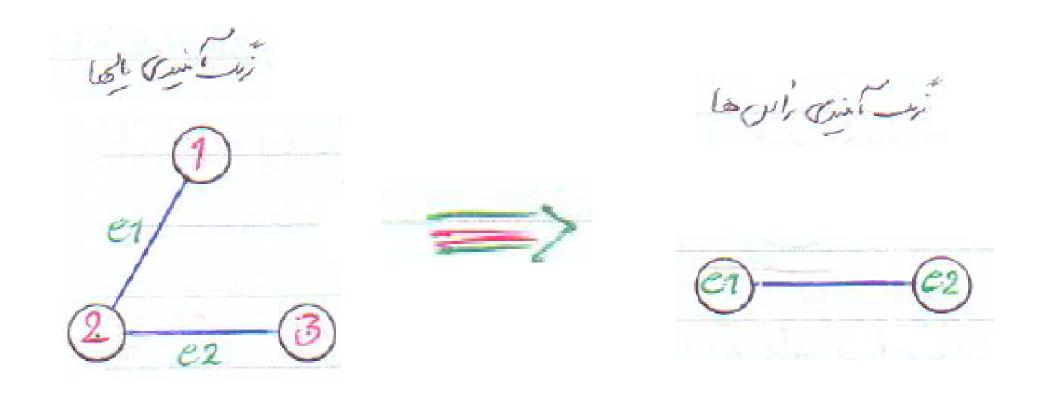
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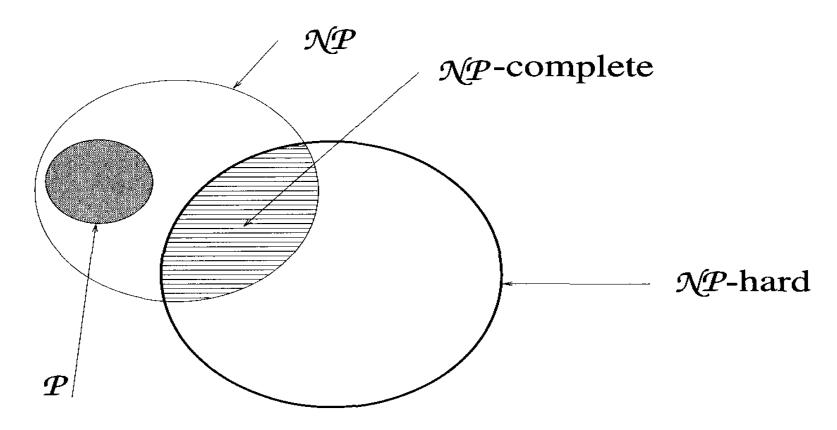




NP-Complete ON

NP-Hard

• اگر مساله ای شرط دوم فوق را داشته باشد عضو کلاس NP-Hard است . (ممکن است شرط اول را داشته باشد یا نداشته باشد.)



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