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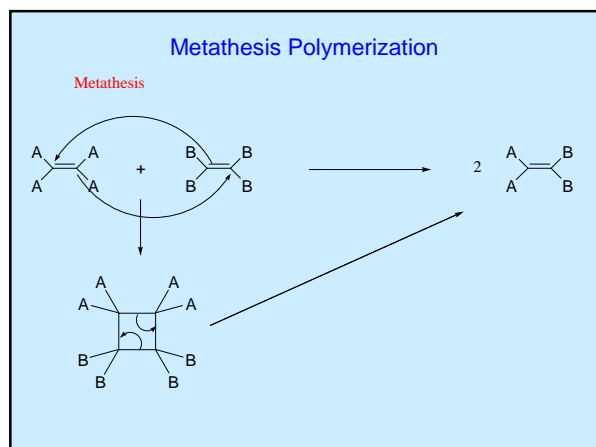
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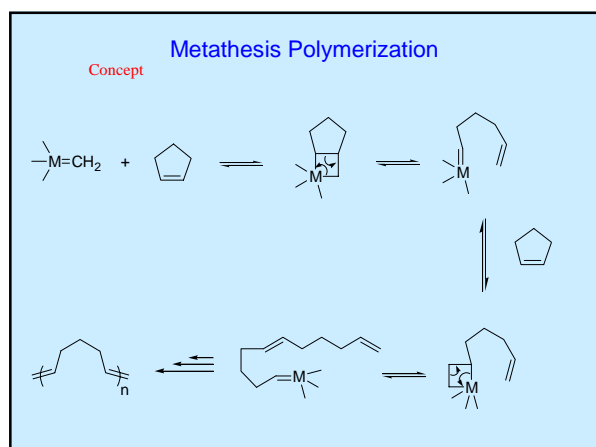
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## Metathesis Polymerization

### Concept

Ring Strain: Thermodynamic Driving Force



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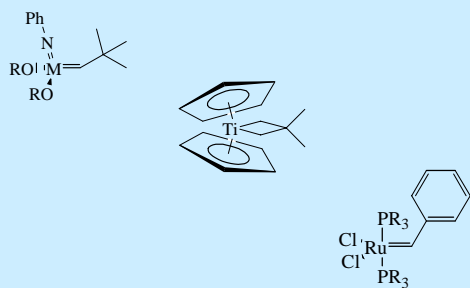
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## Metathesis Polymerization

### Catalysts



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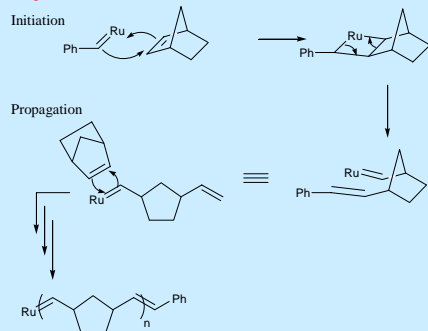
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## Metathesis Polymerization

### Example with Norbornene



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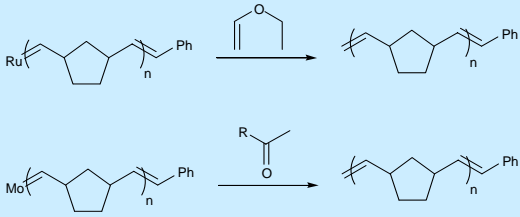
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### Metathesis Polymerization

Example with Norbornene

Termination



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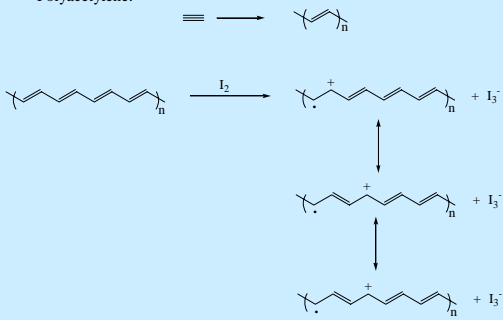
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### Metathesis Polymerization

Conjugated Polymers

Polyacetylene:



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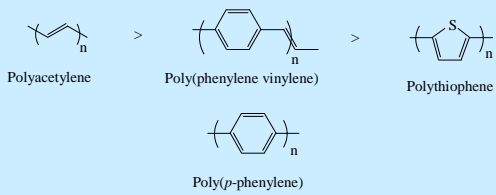
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### Metathesis Polymerization

Conjugated Polymers



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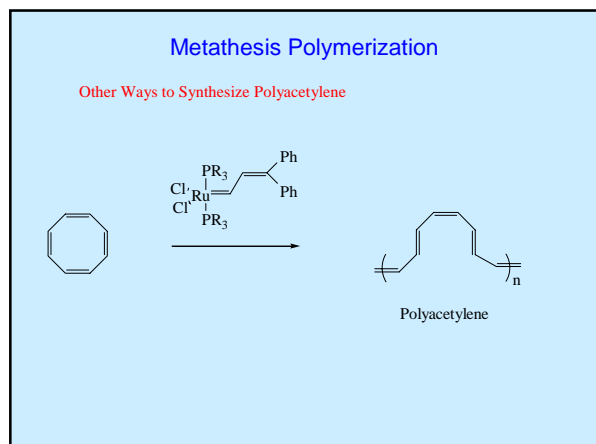
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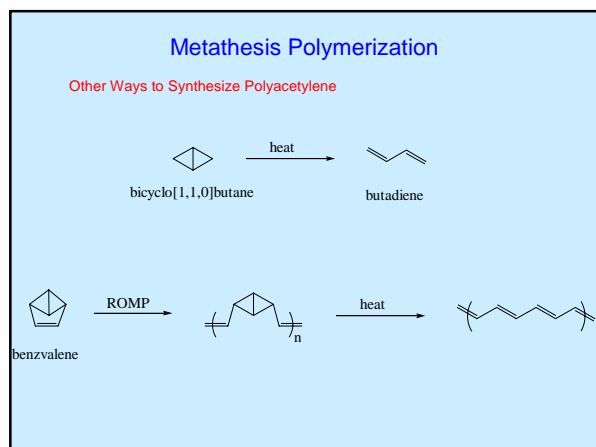
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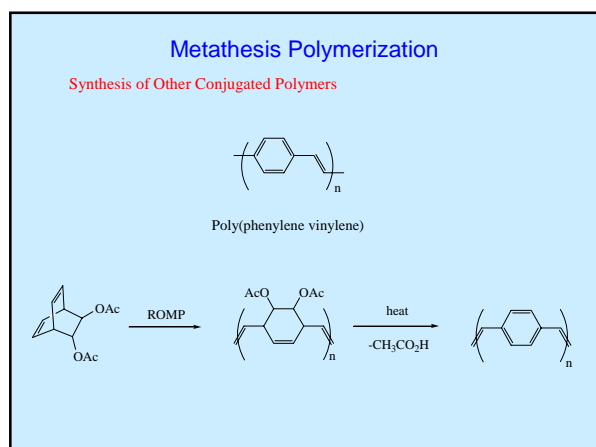
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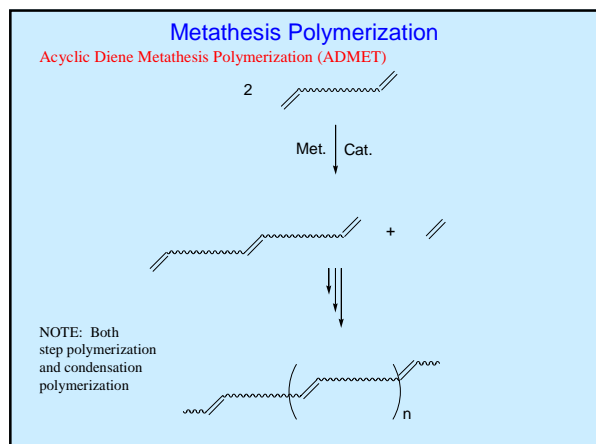
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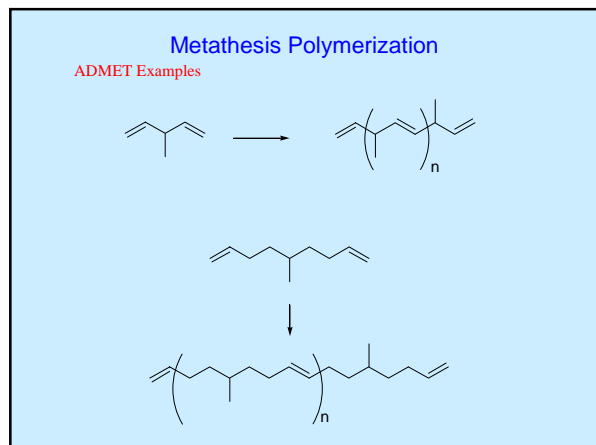
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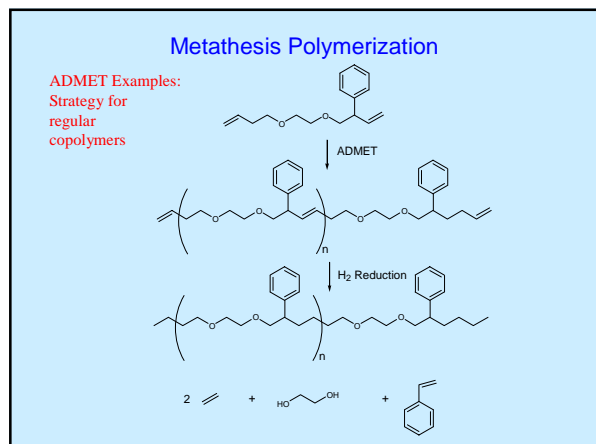
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