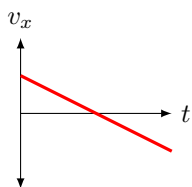
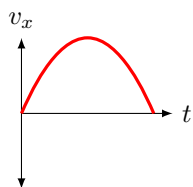


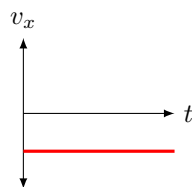
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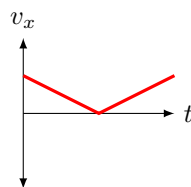
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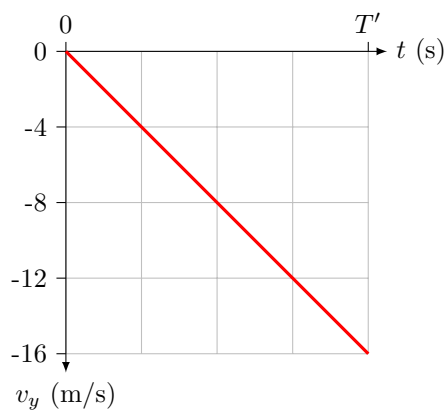
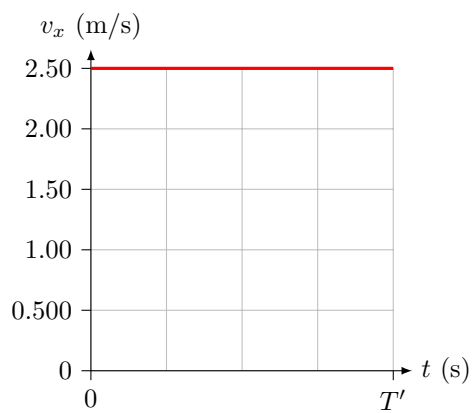
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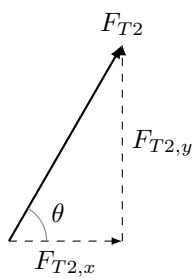
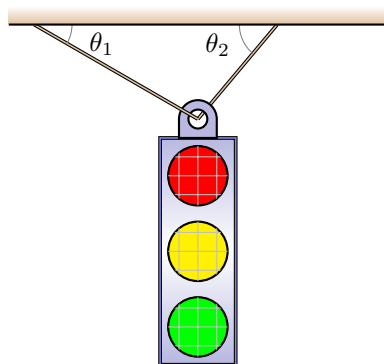
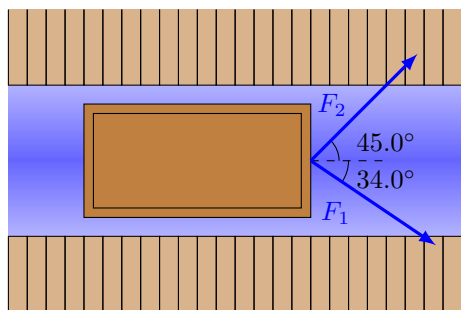
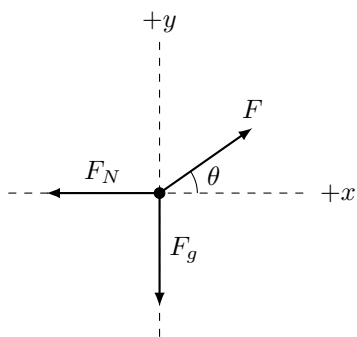
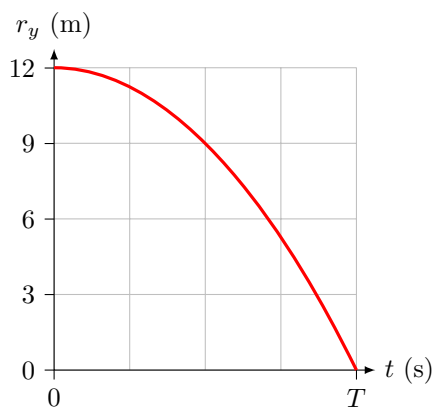
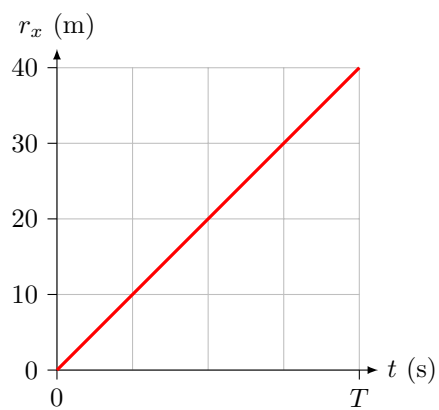


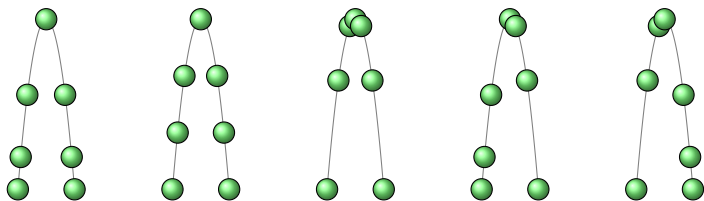
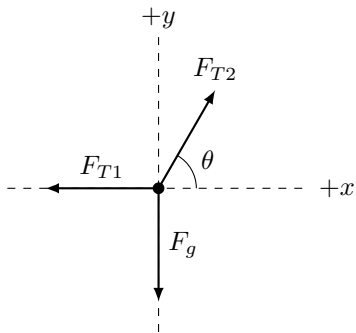
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E.







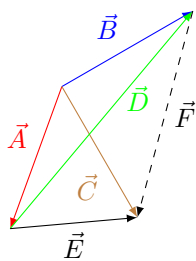
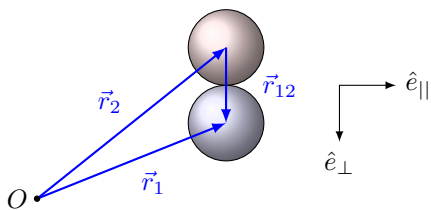
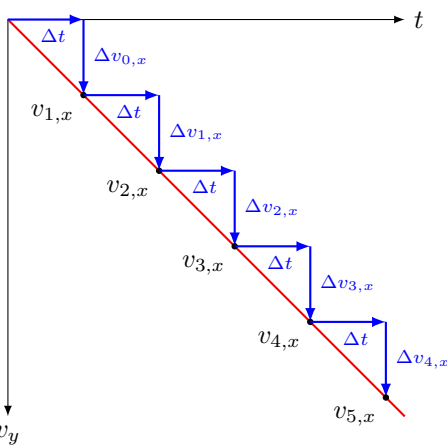
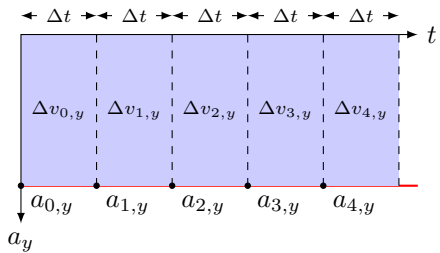
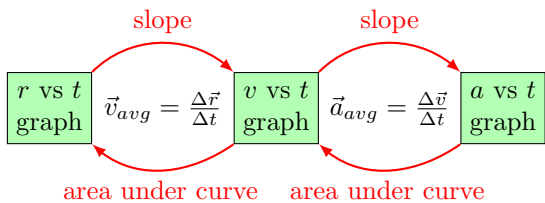
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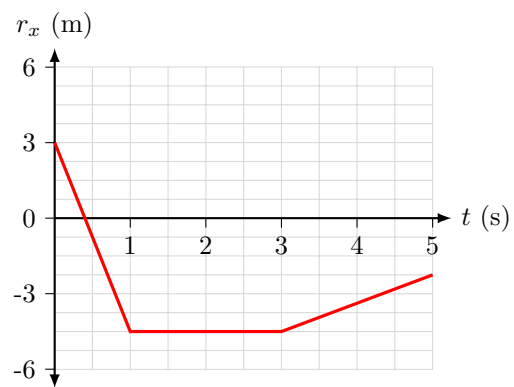
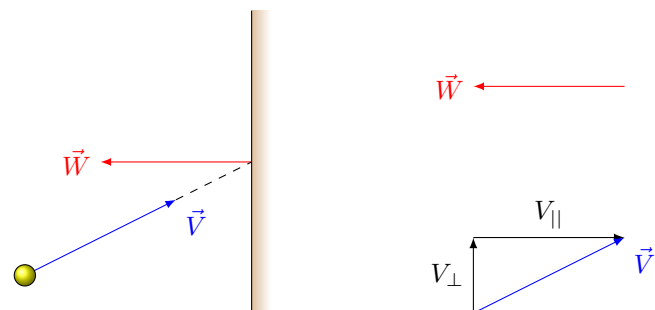
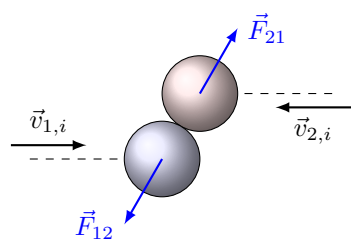
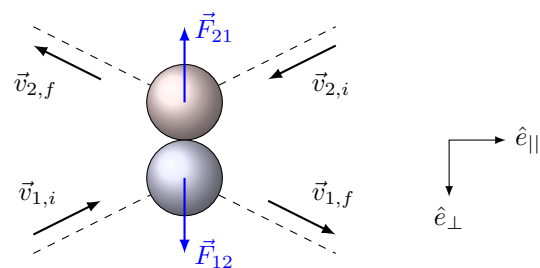
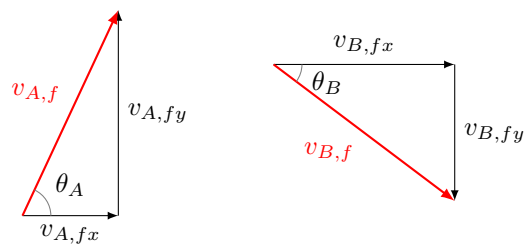
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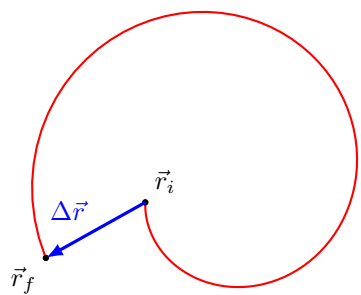
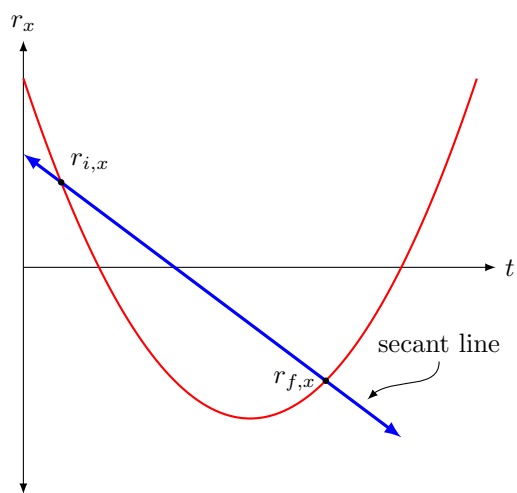
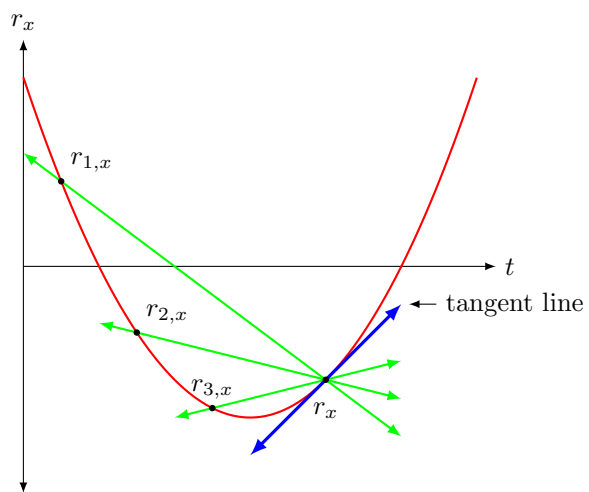
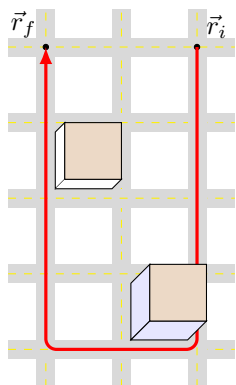
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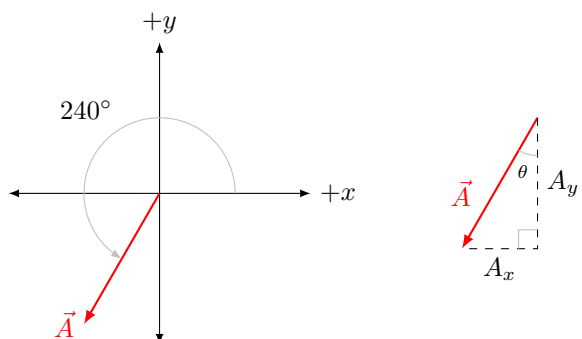
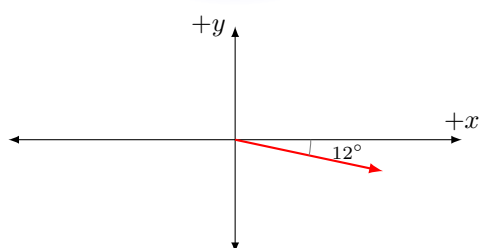
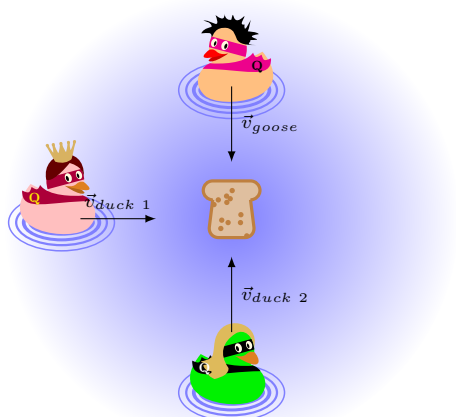
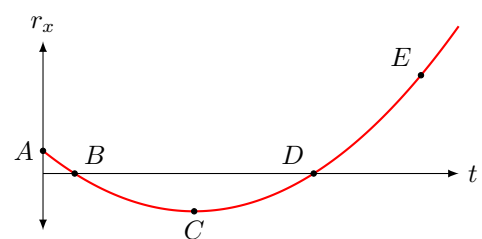
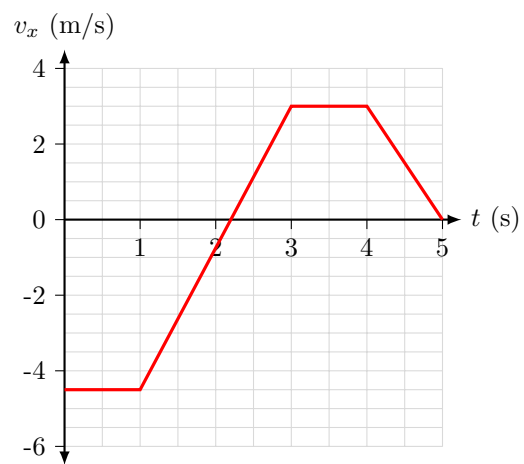
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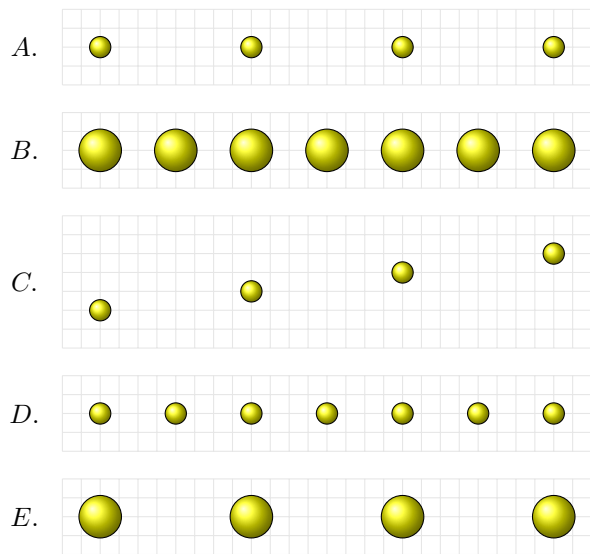
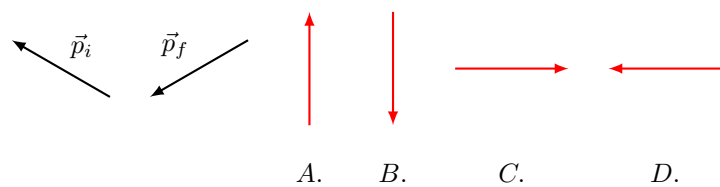
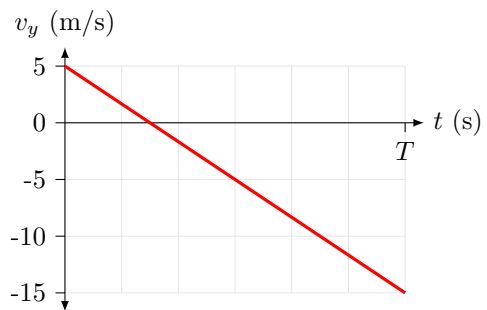
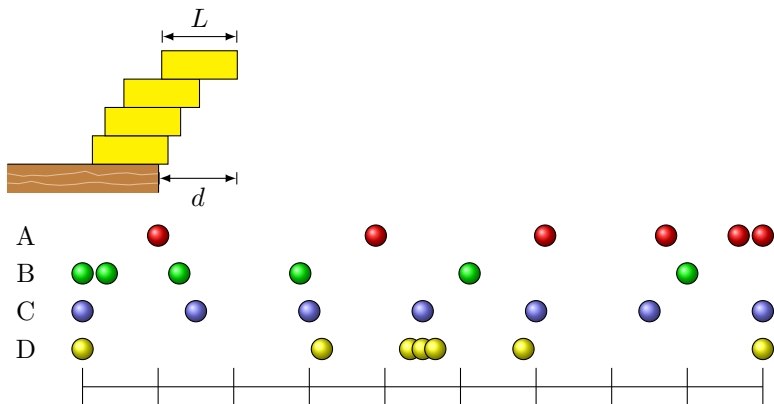
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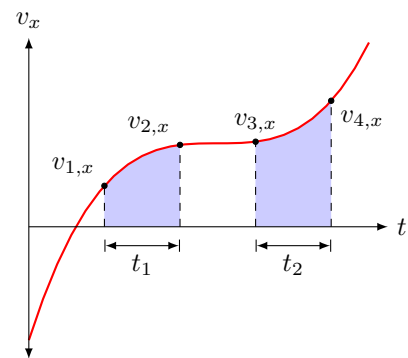
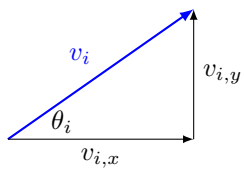
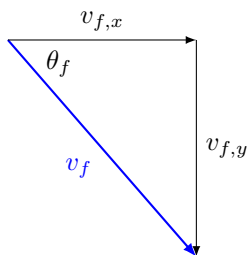
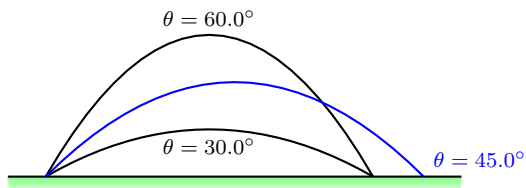
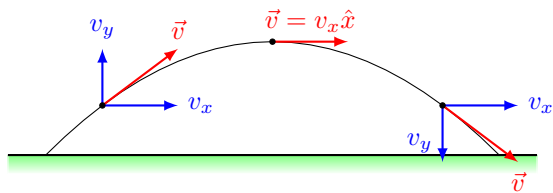
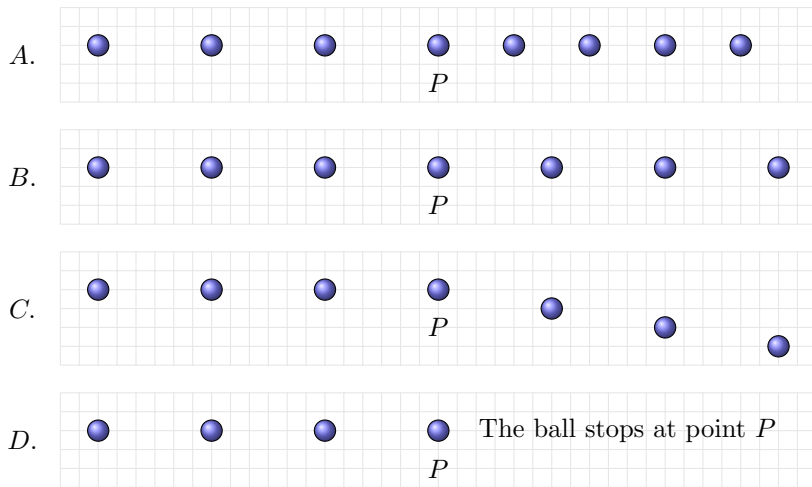




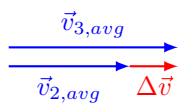
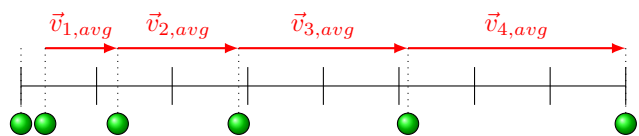
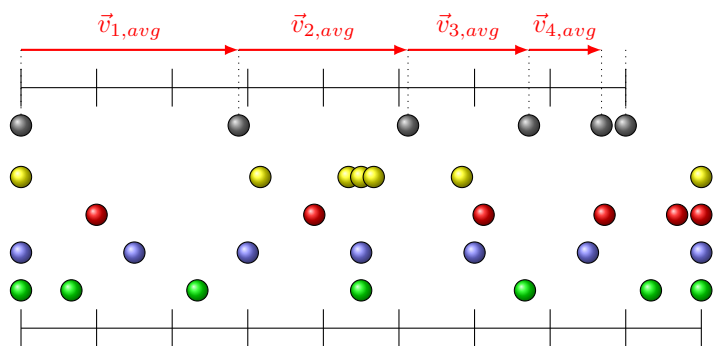
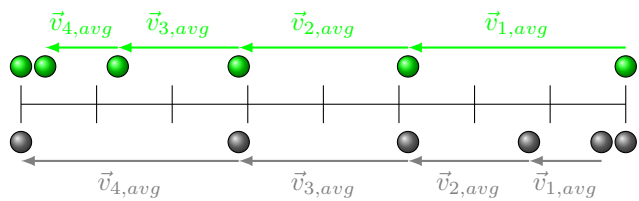
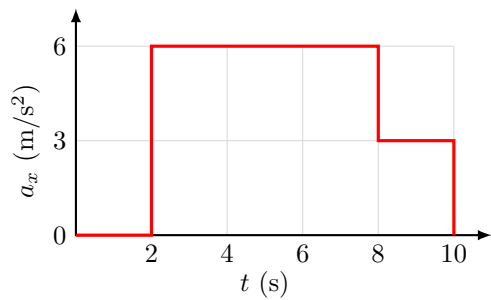
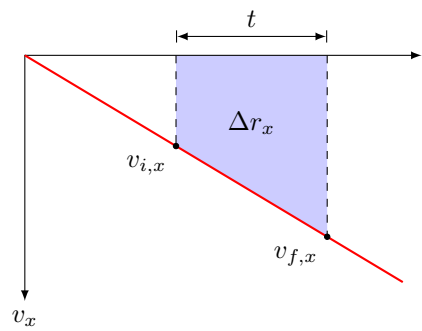
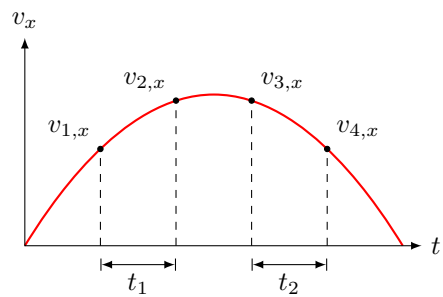


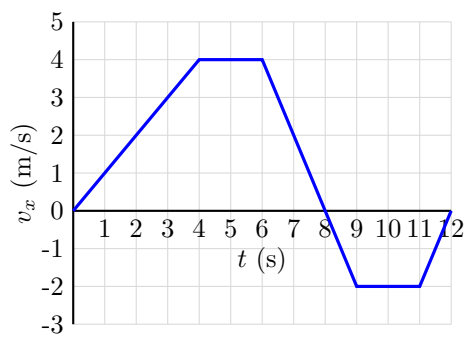
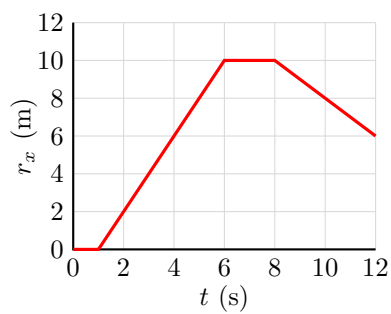
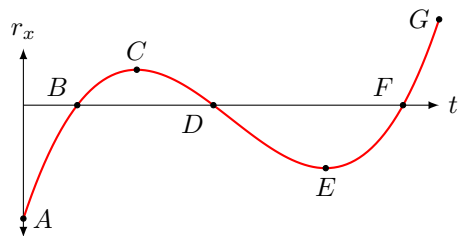
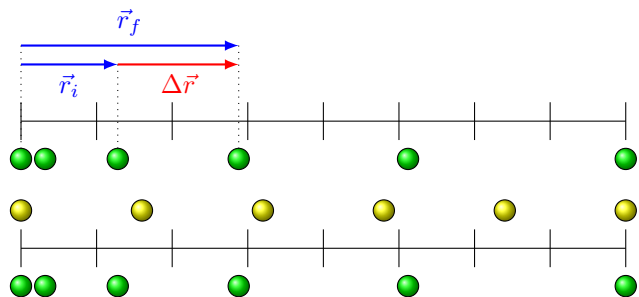




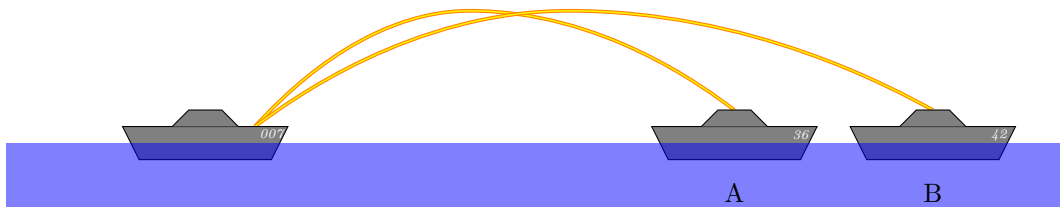
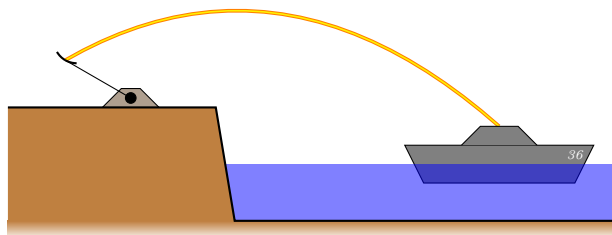


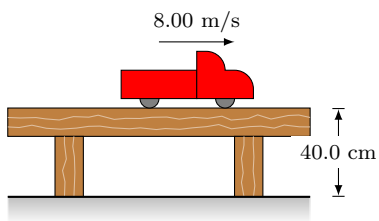
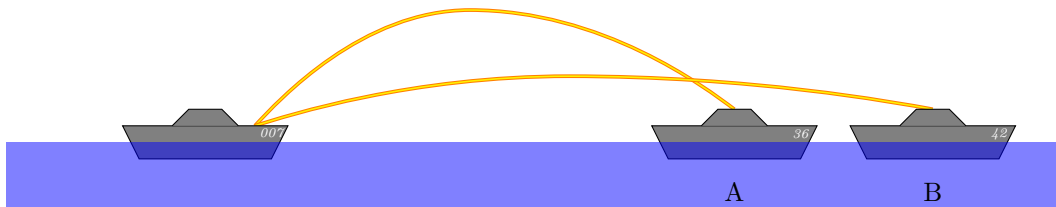




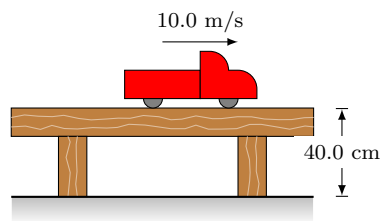


$$\frac{87,996.9 \text{ t}}{1} \cdot \frac{1000 \text{ kg}}{1 \text{ t}} \cdot \frac{10^3 \text{ g}}{1 \text{ kg}} = 87,996,900,000 \text{ g}$$

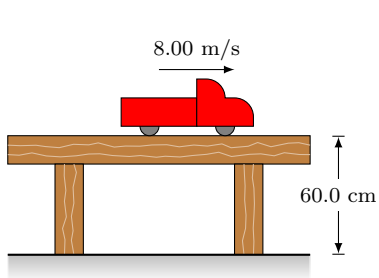




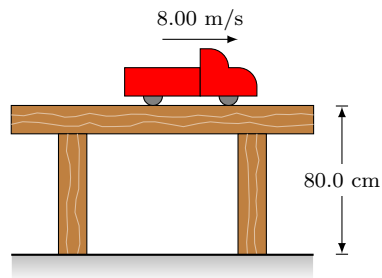
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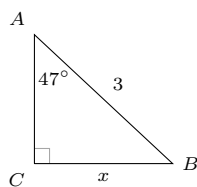
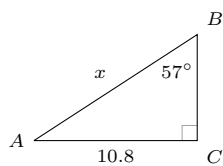
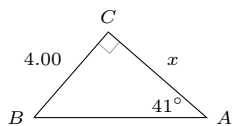
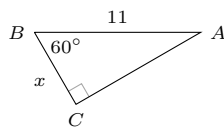
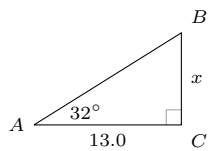
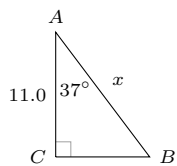
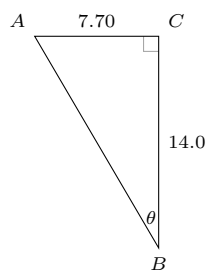
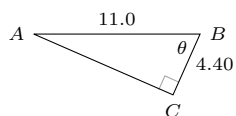
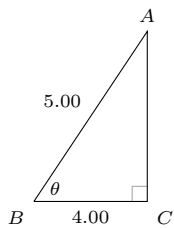
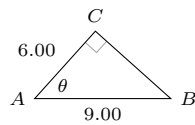
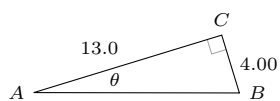
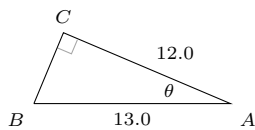
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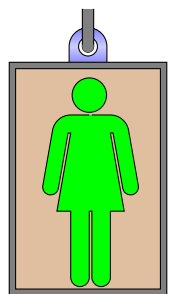
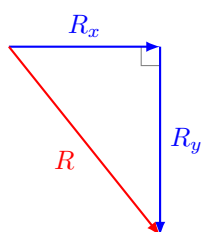
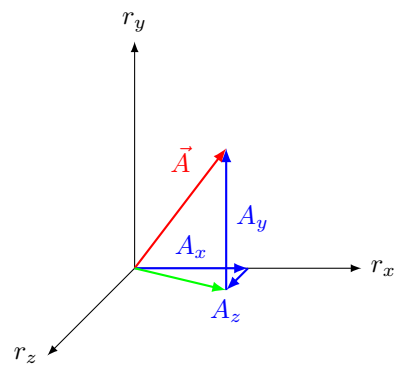


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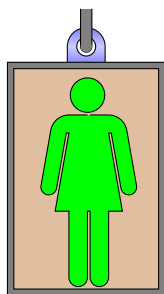


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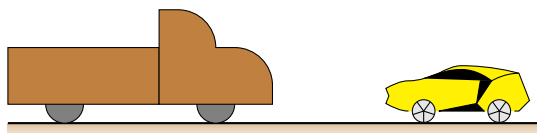
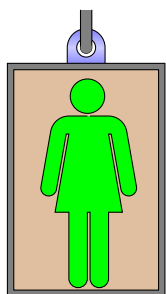


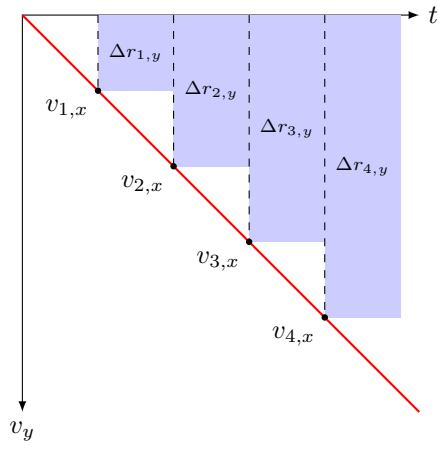


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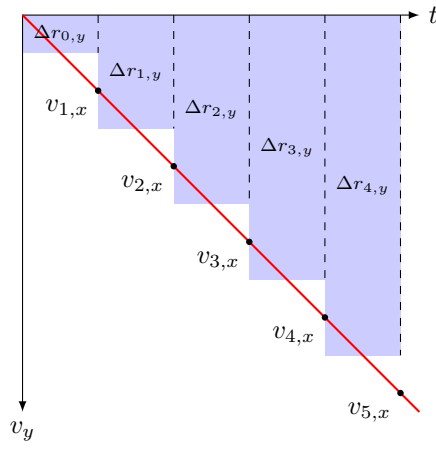


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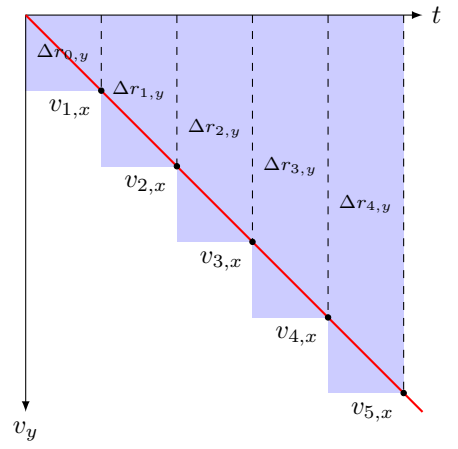




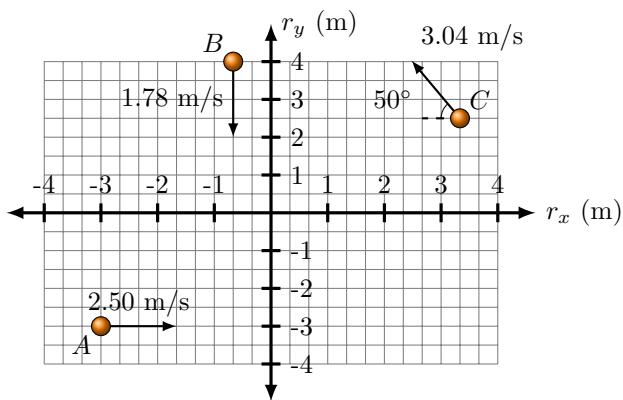
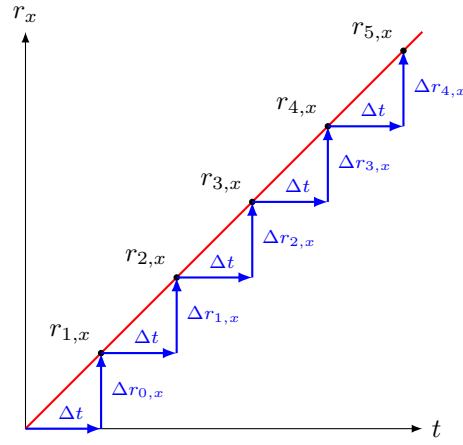
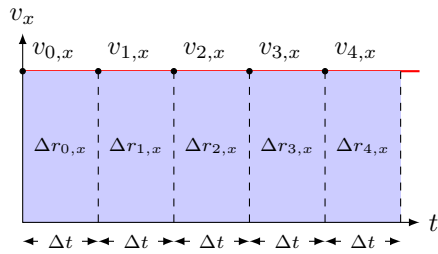
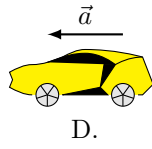
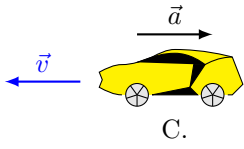
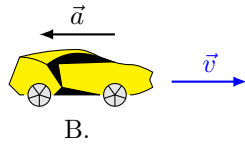
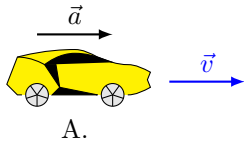
Update using initial velocity

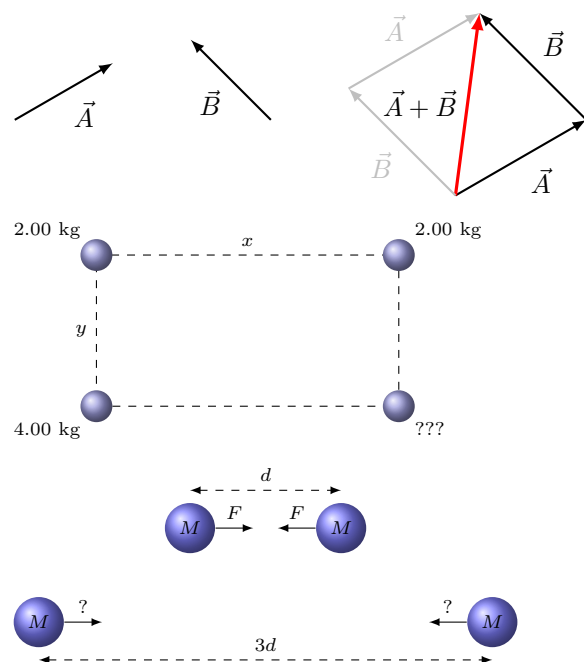
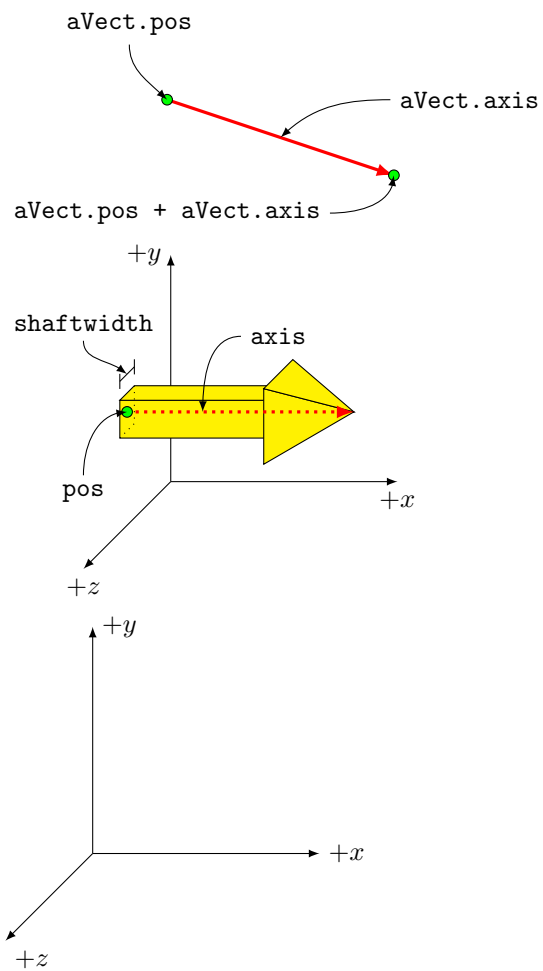


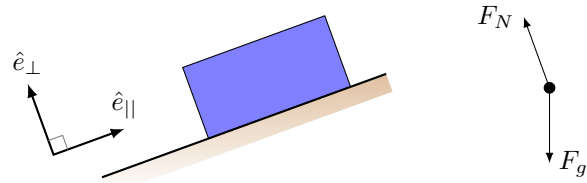
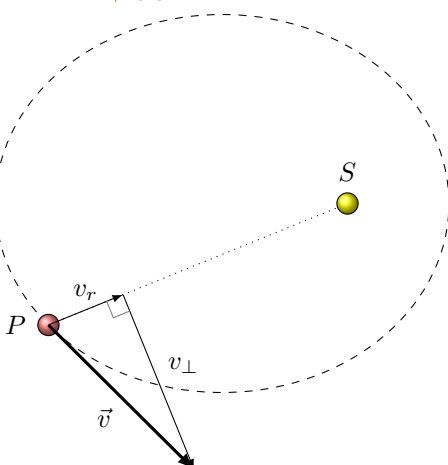
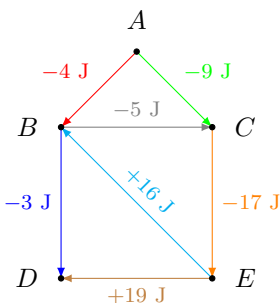
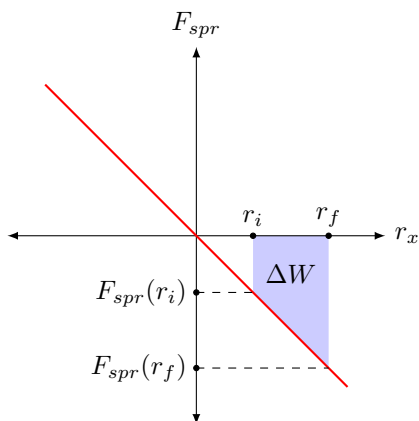
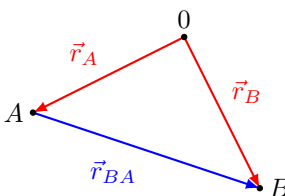
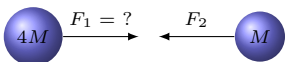
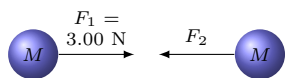
Update using average velocity

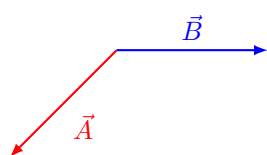
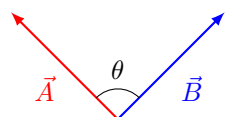
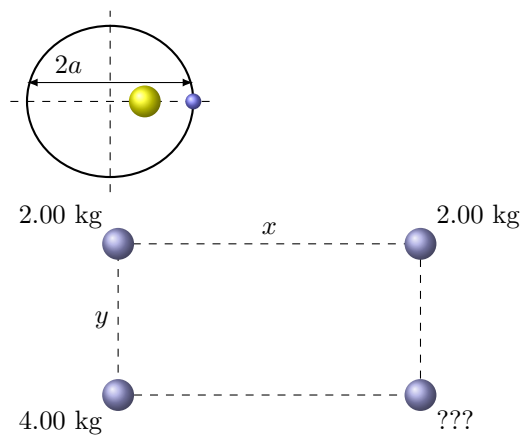


Update using final velocity

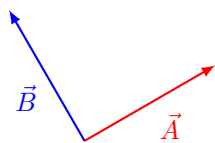








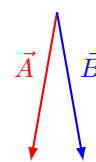
A.



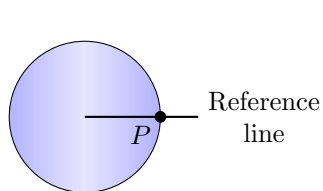
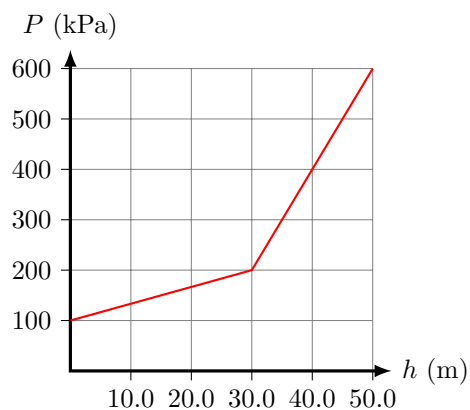
B.



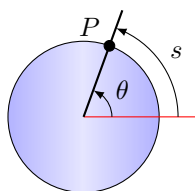
C.



D.



(a)



(b)

