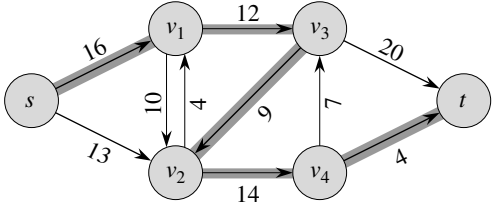
(a)


s
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v_2
v_3
v_4
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12
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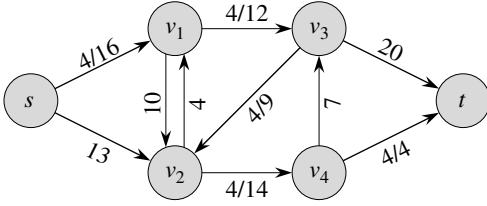
s
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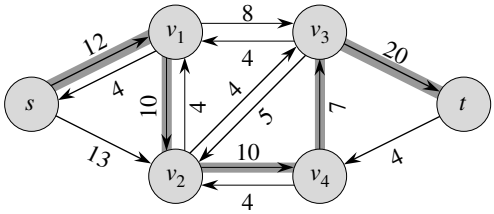
(b)


s
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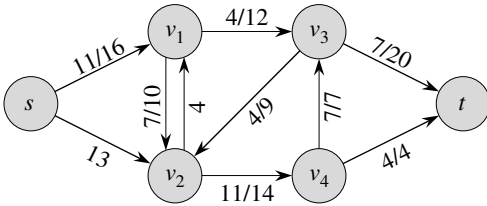
s
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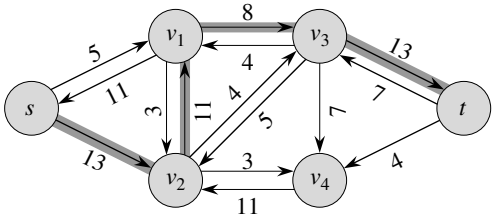
(c)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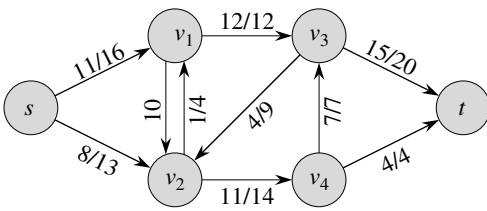
s
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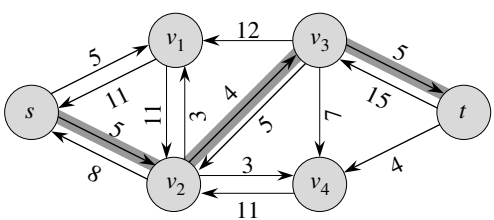
(d)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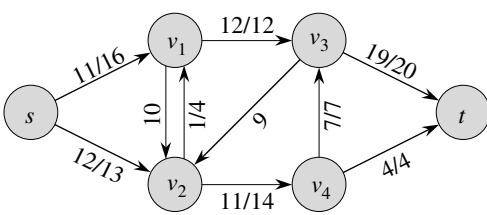
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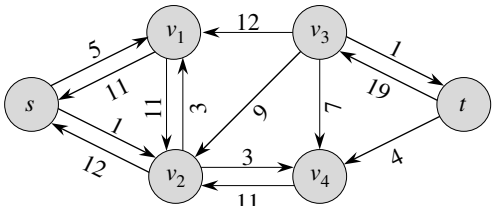
(e)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