

Kompozicija dveh relacij

Sive poščice označujejo urejene pare (a, b) ,
za katere velja $a R b$.

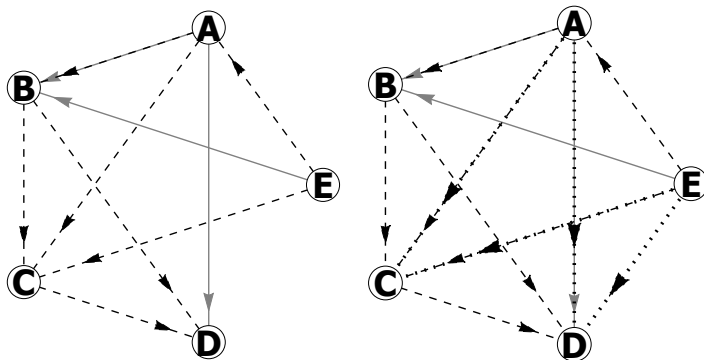
Črne črtkane poščice označujejo urejene pare (a, b) ,
za katere velja $a S b$.

Trditev $a R \circ S b$ velja, natanko tedaj,
kadar obstaja c , tako da velja $a R c$ in $c S b$.

$R \circ S$ imenujemo kompozitum relacije R z relacijo S .

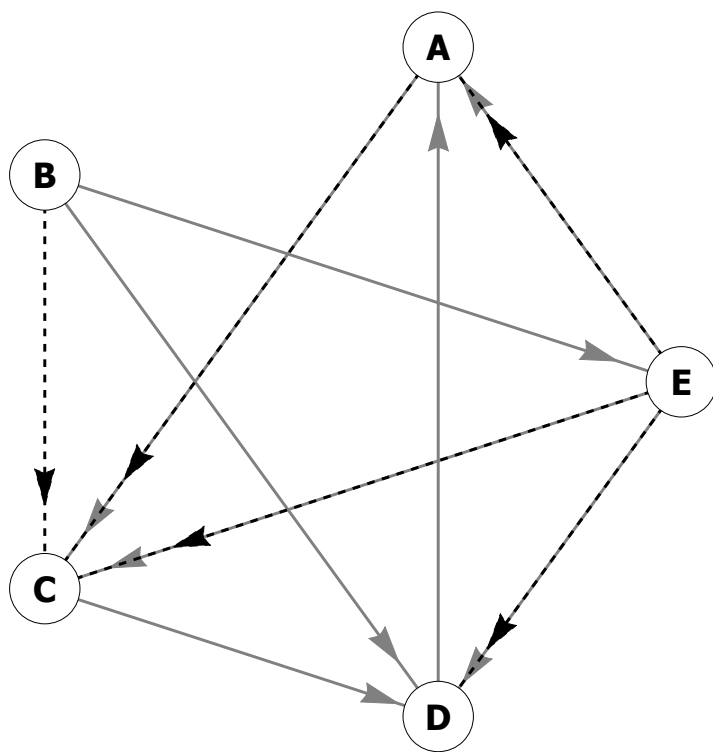
Z črnimi pikčastimi puščicami označu pare,
za katere velja $a R \circ S b$.

naloga+rešitev

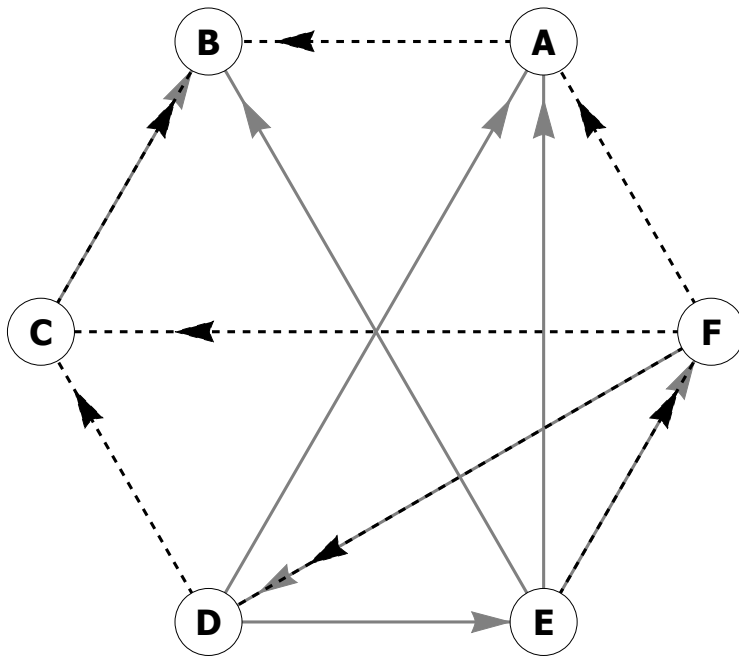


Naloga:

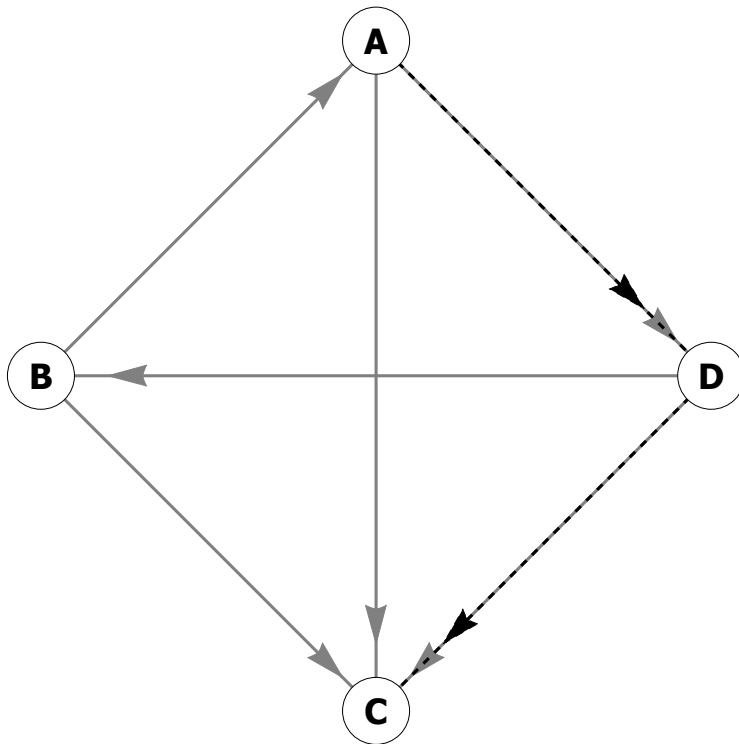
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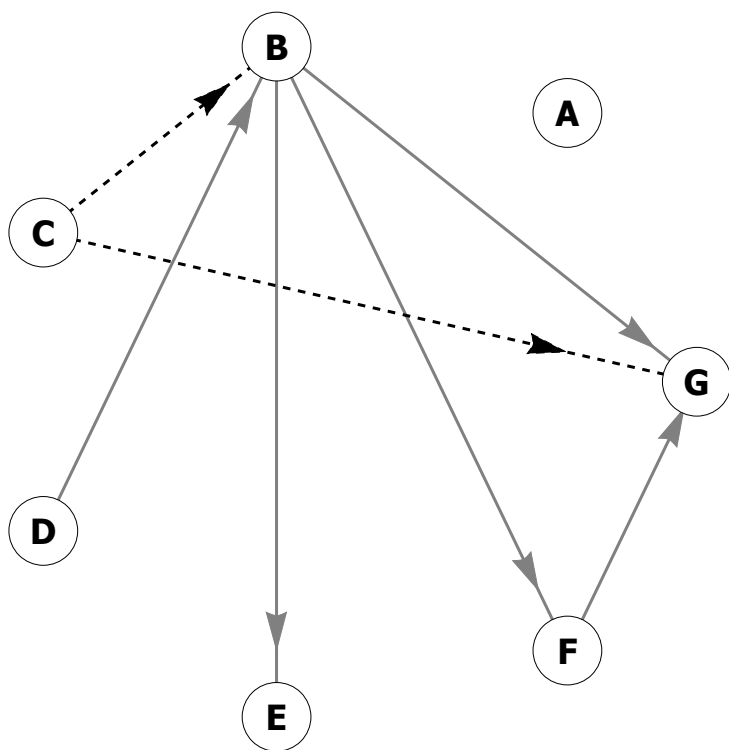
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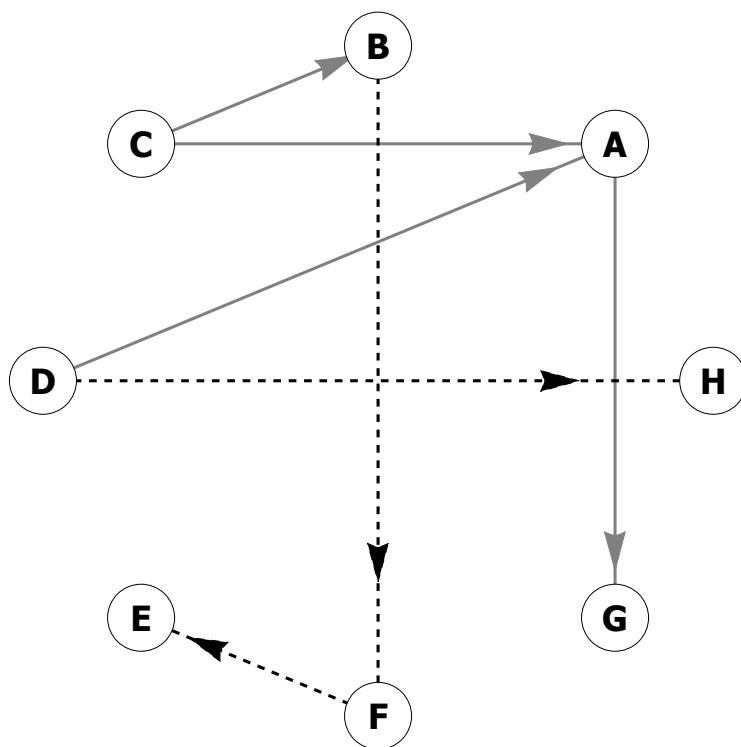
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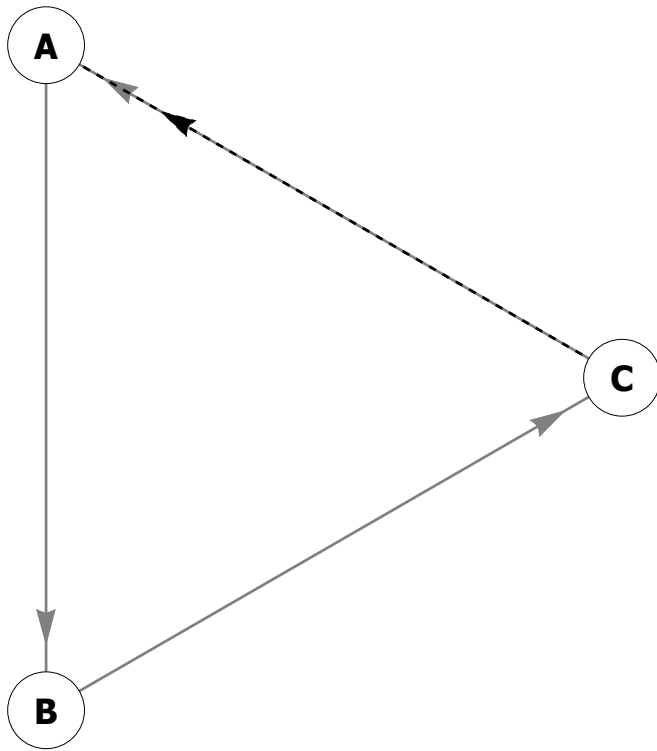
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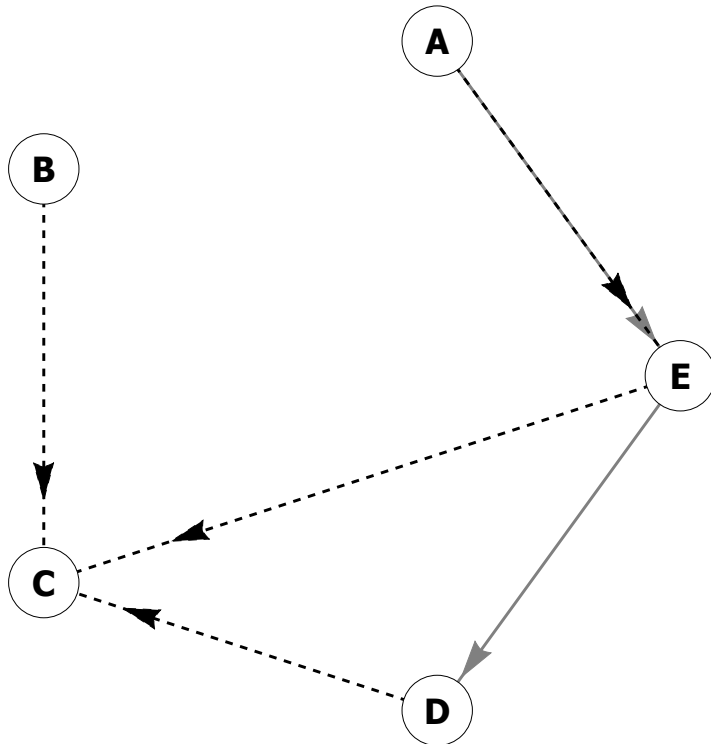
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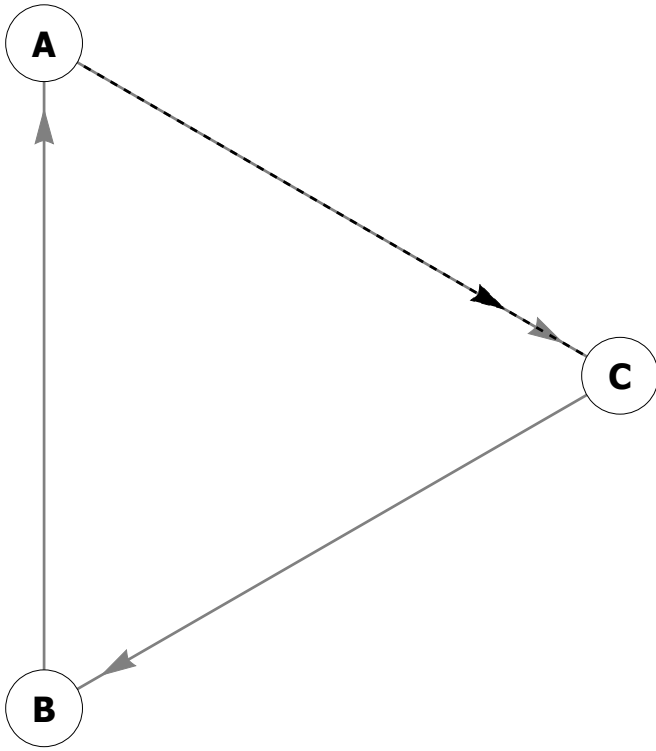
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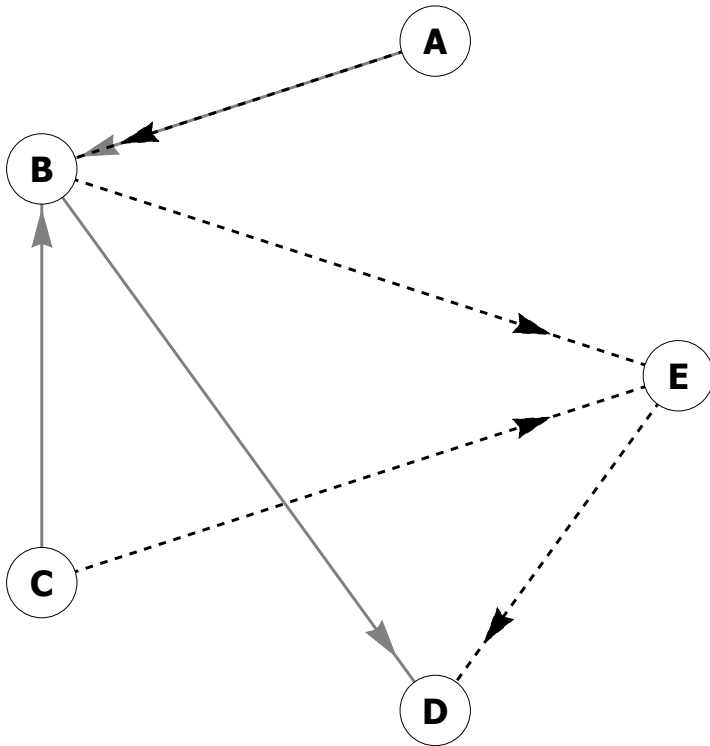
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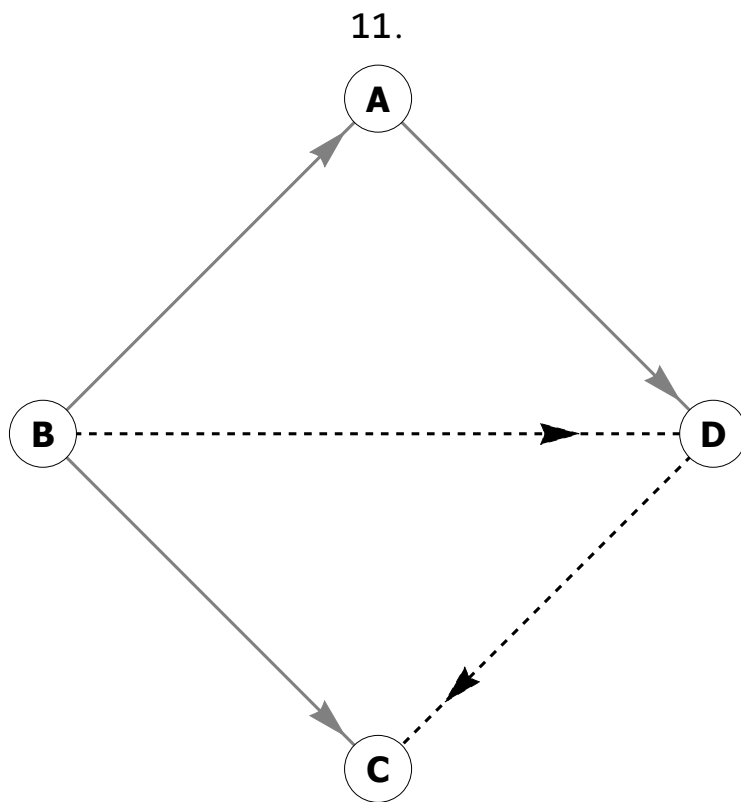
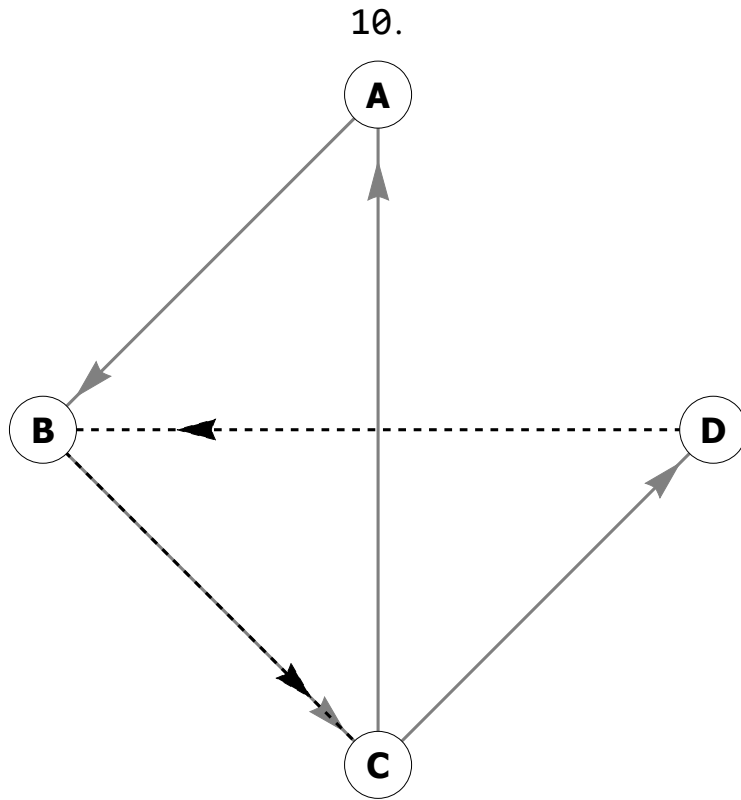


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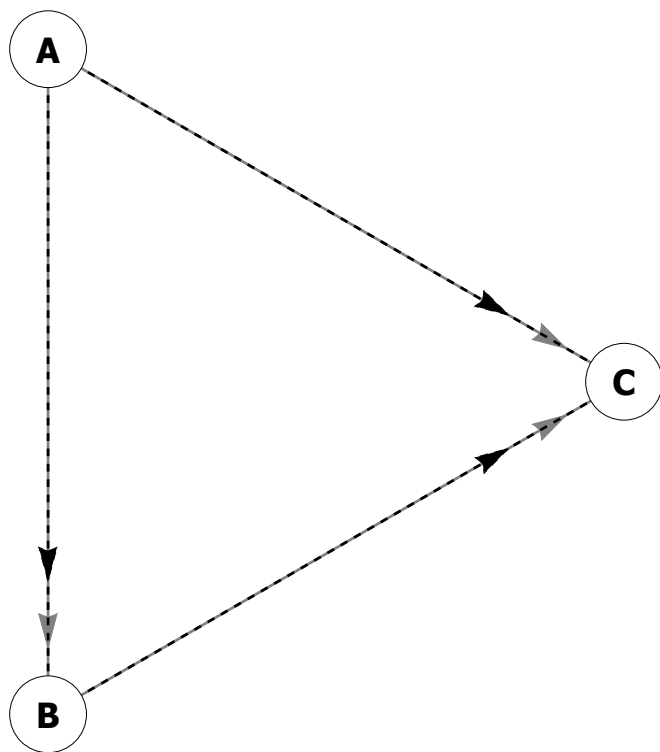


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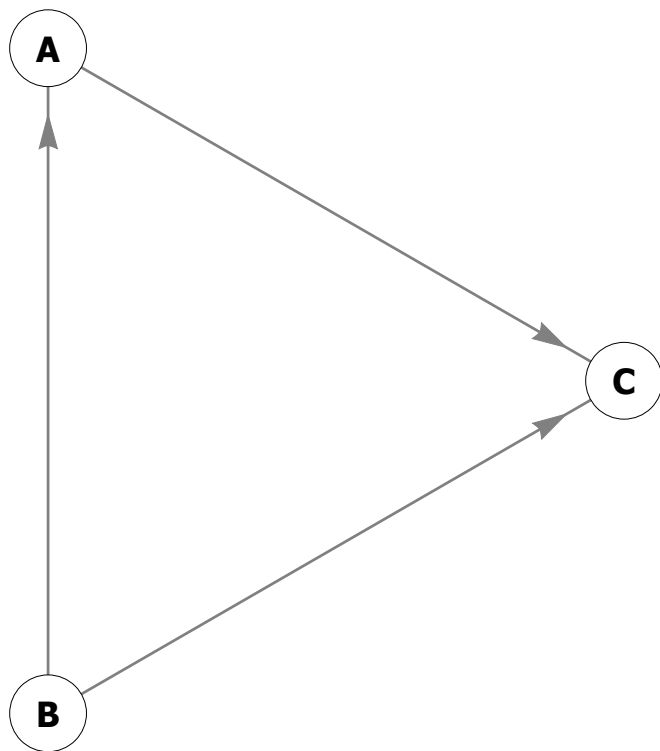




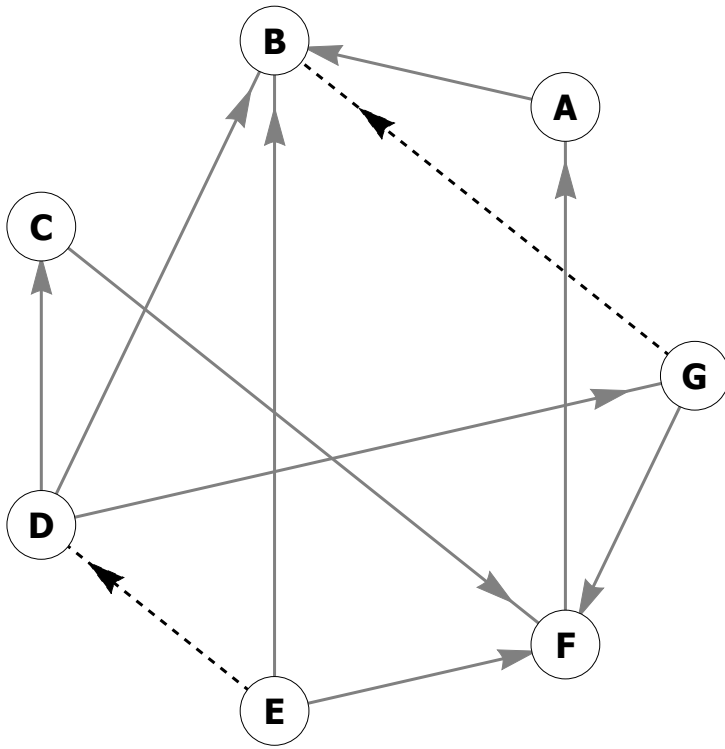
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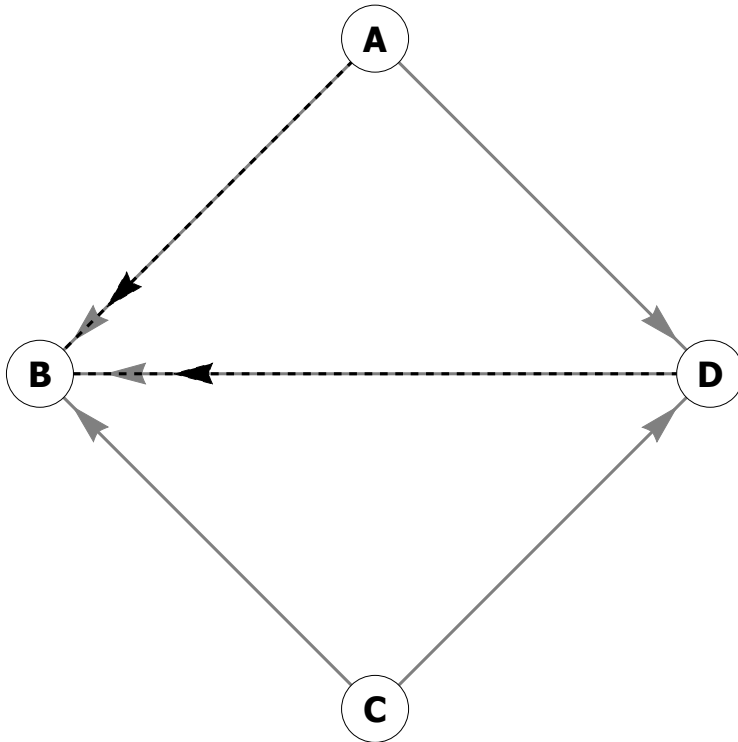
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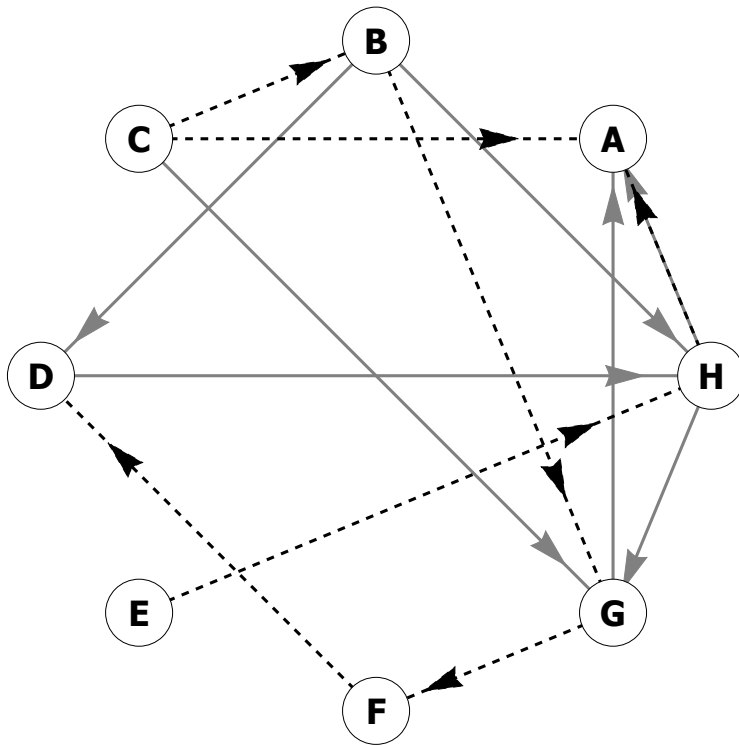
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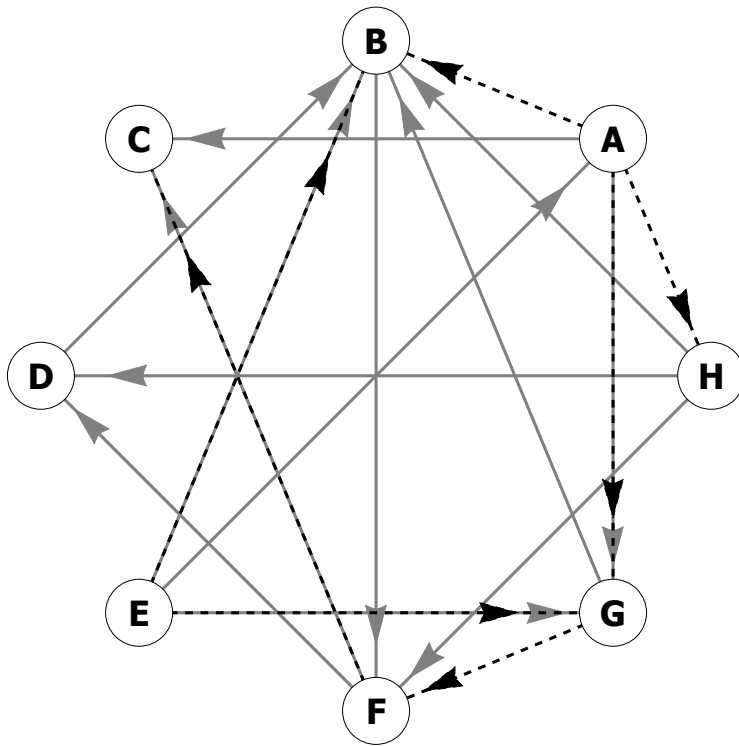
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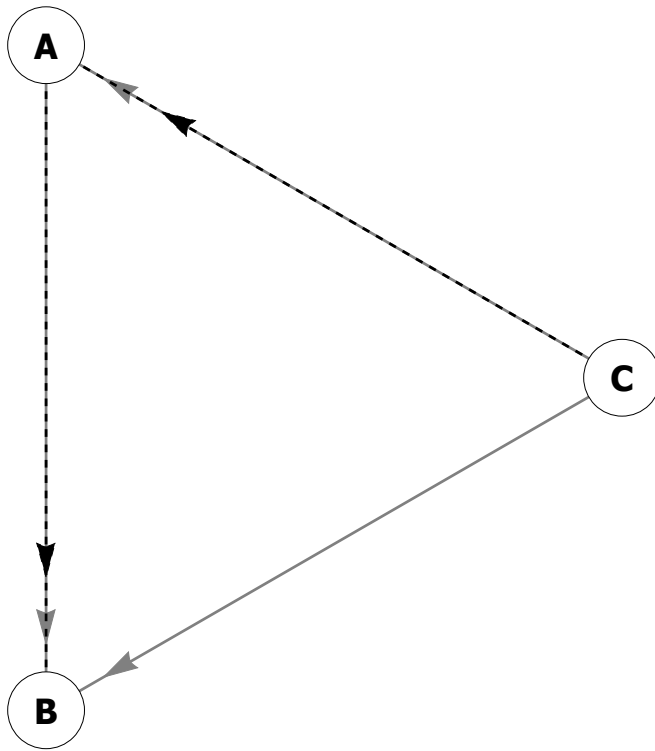
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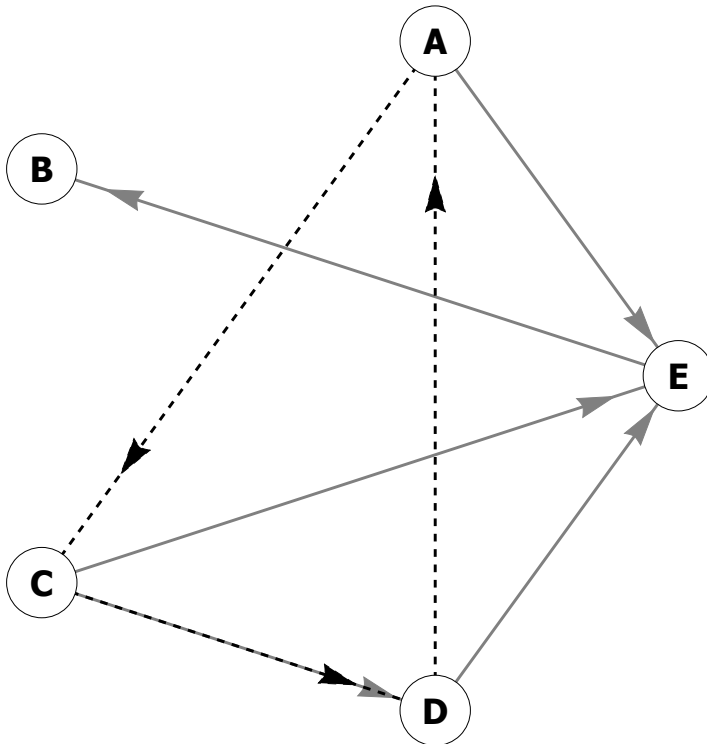
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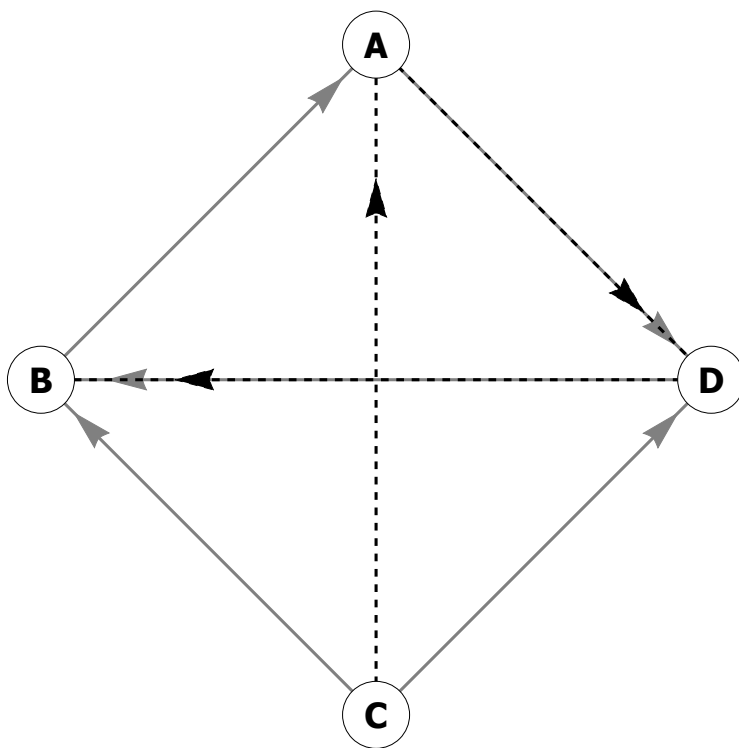
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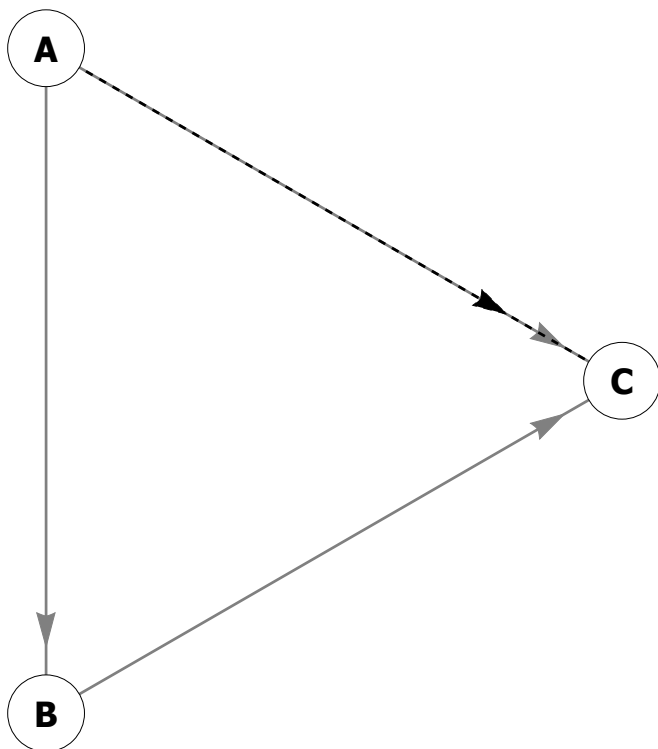
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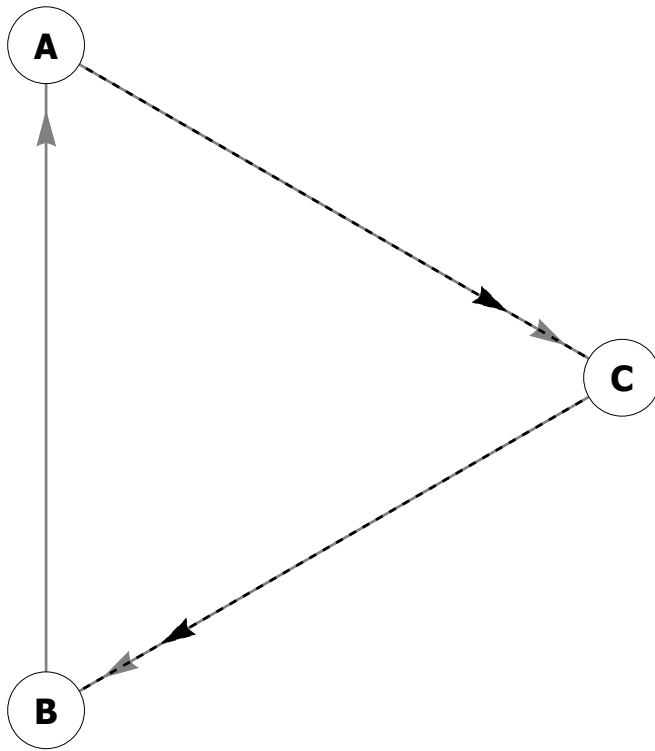
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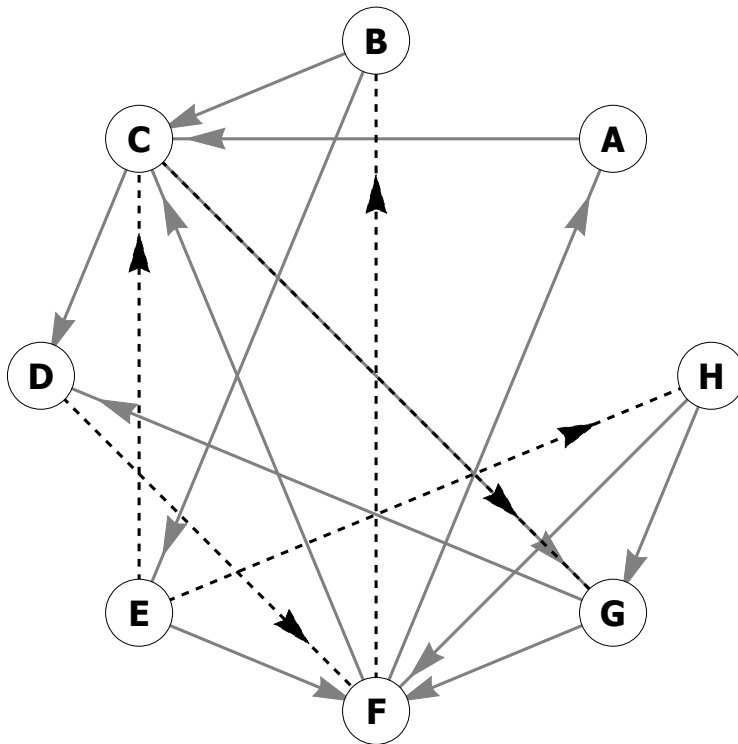
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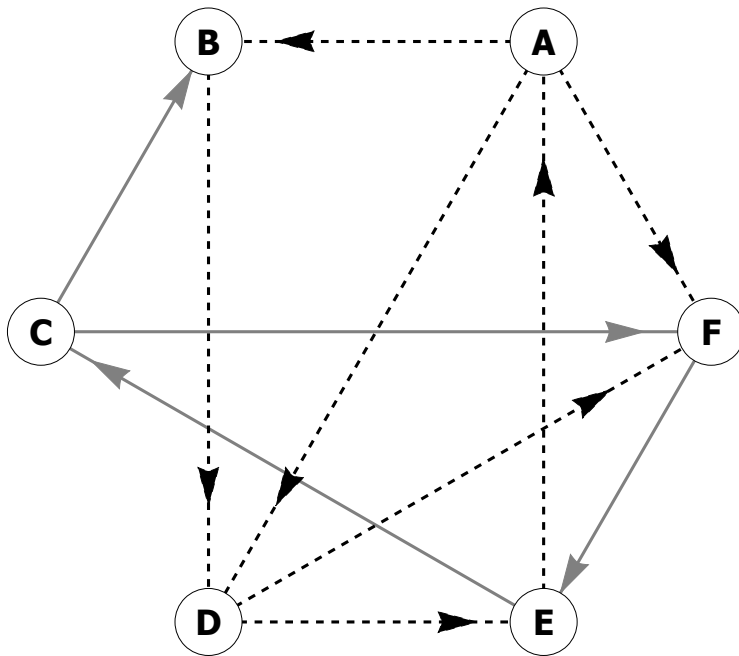
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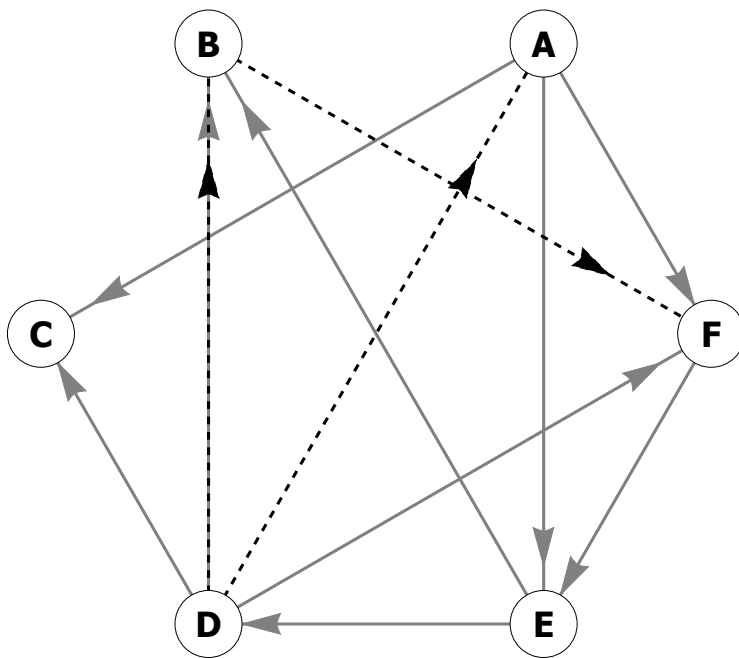
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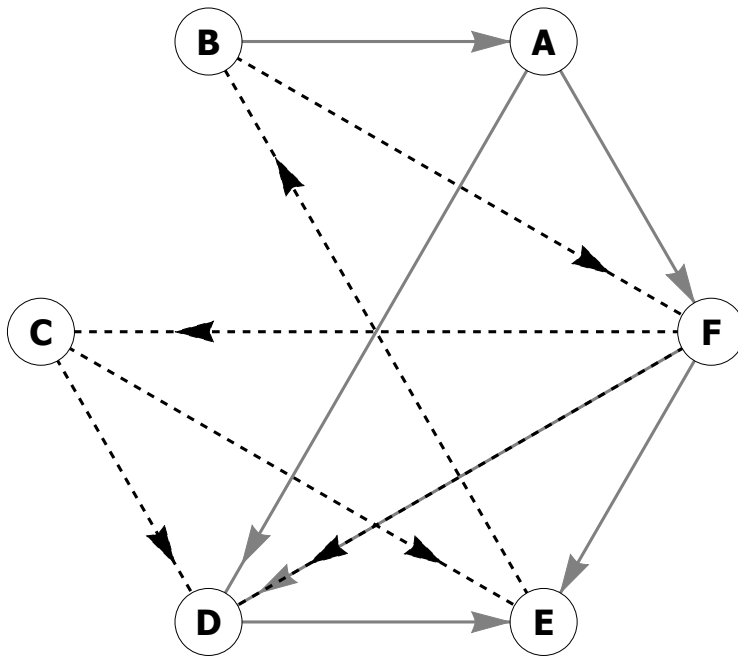
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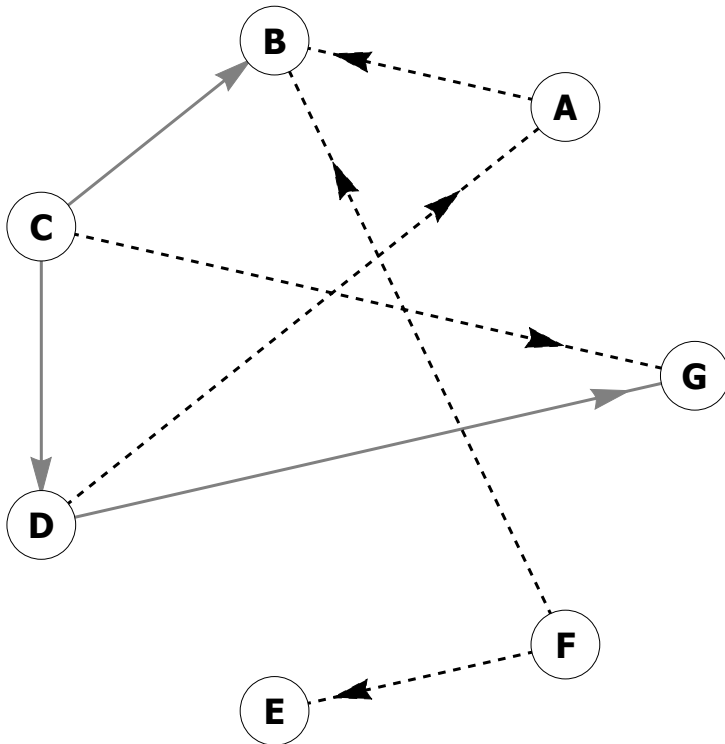
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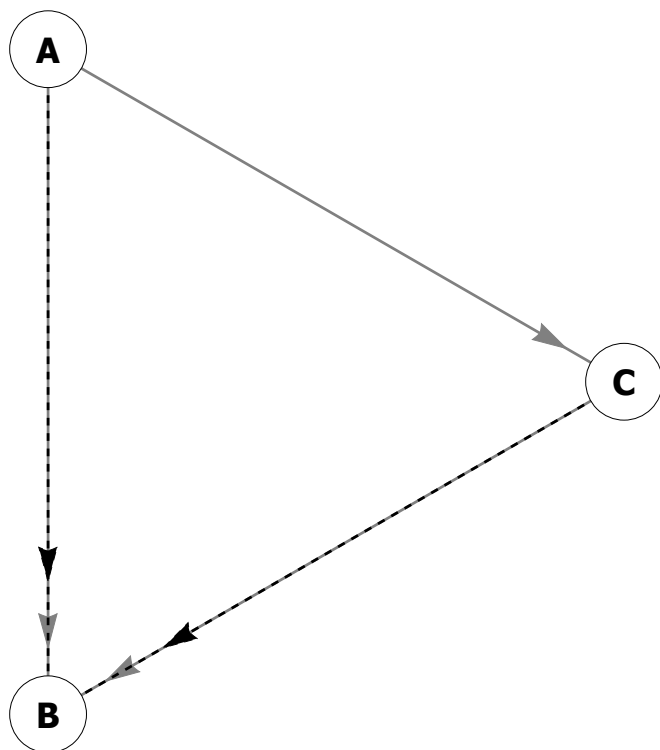
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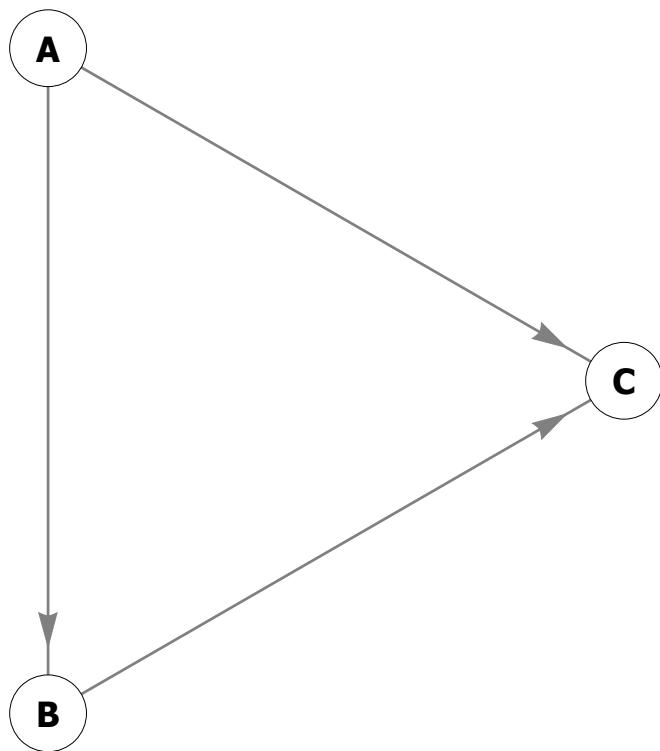
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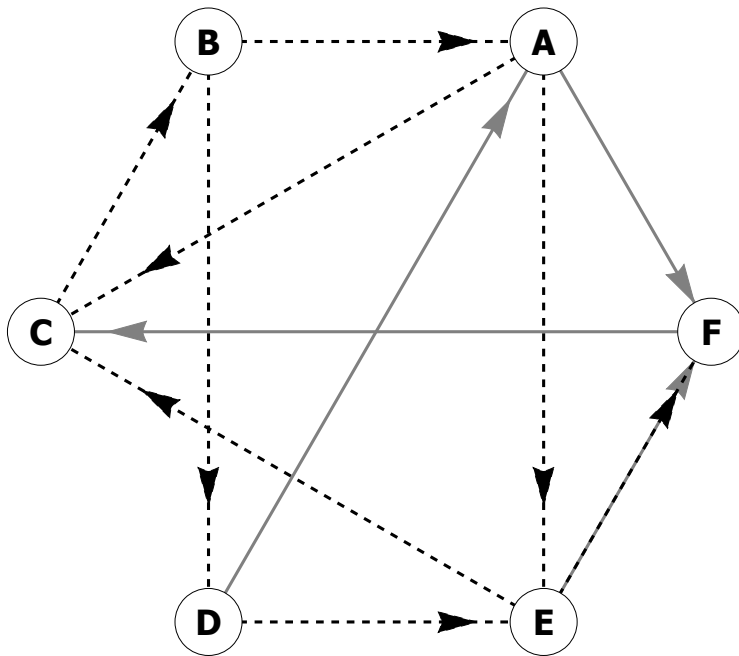
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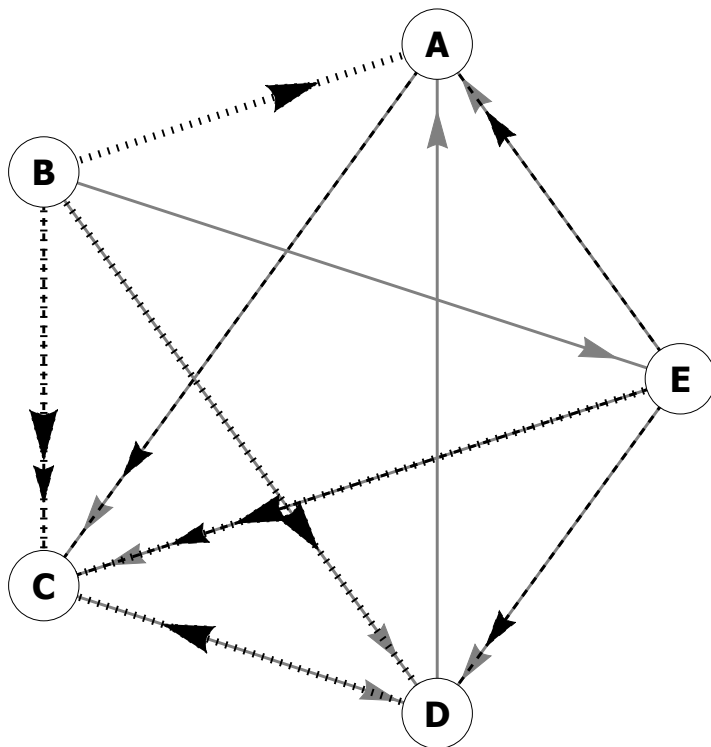


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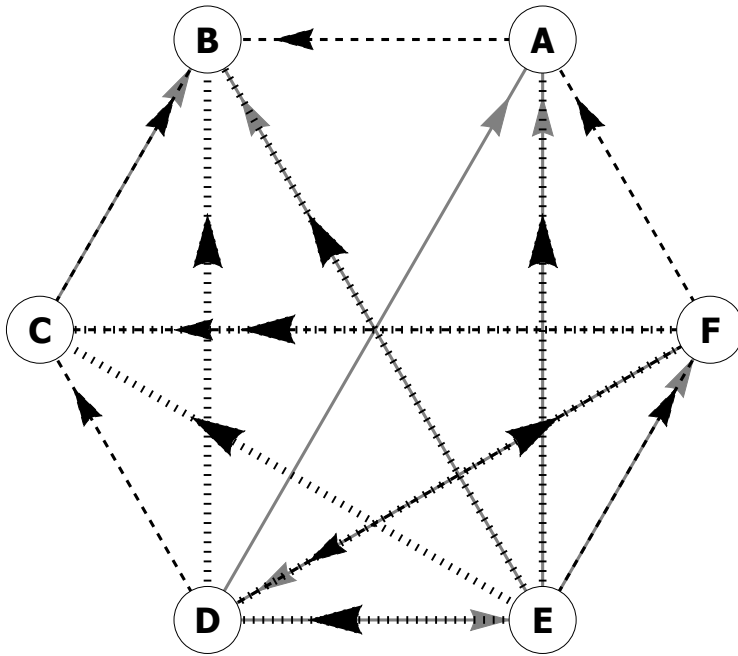


Rešitve:

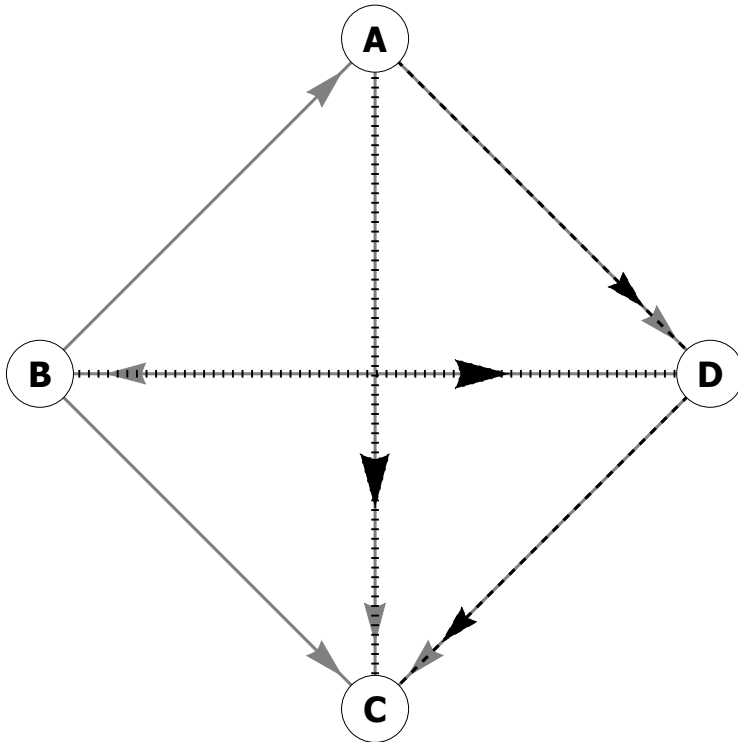
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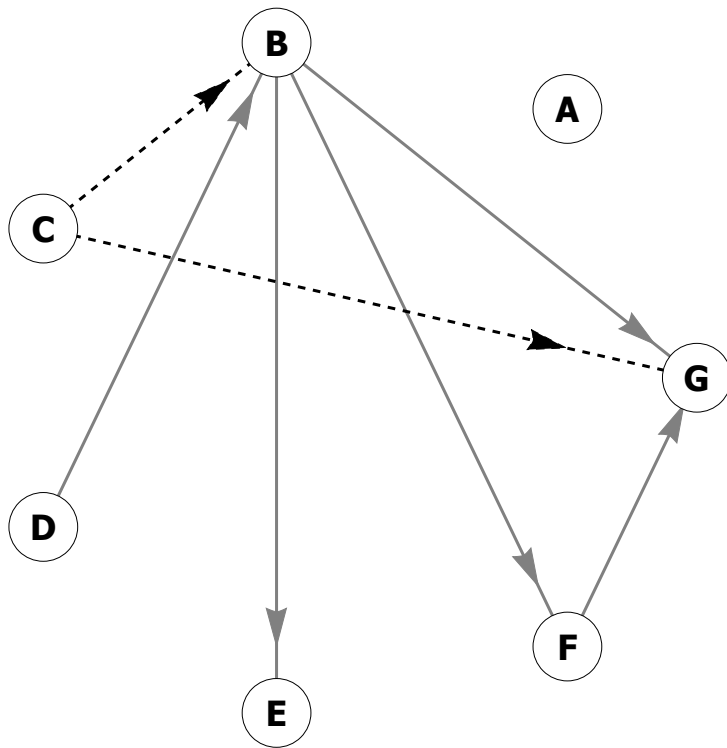
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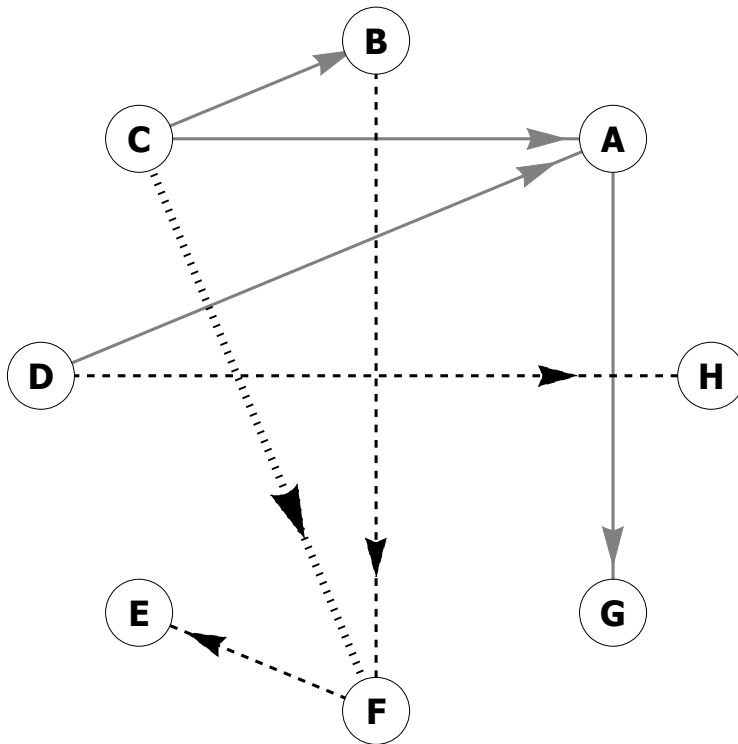
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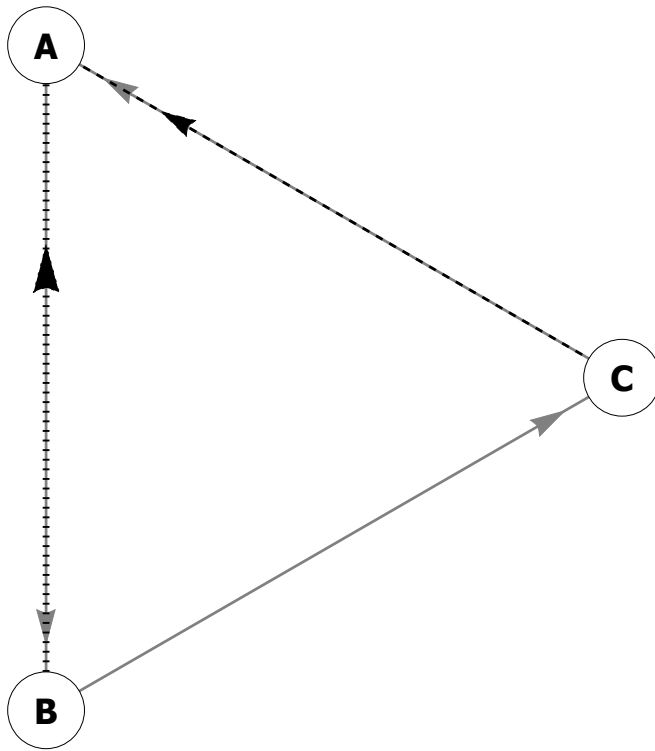
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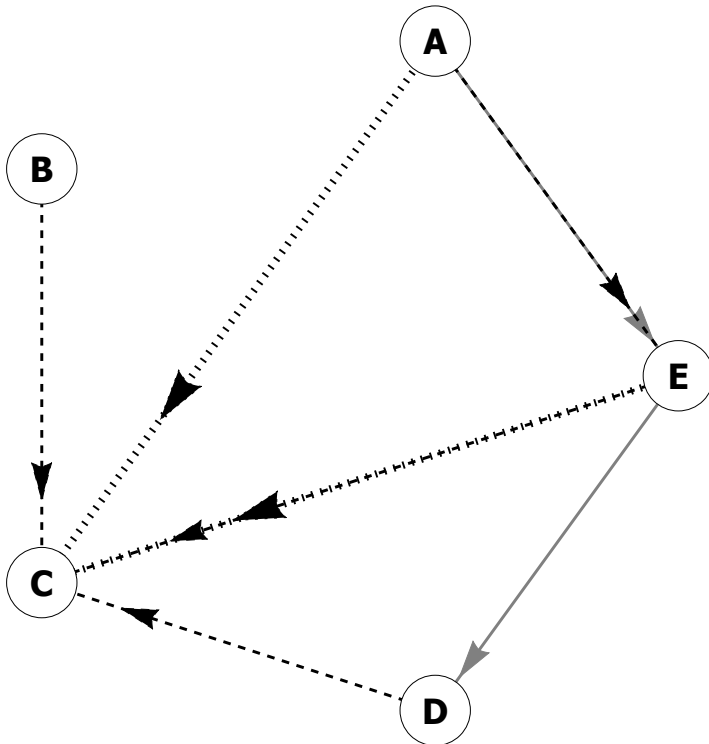
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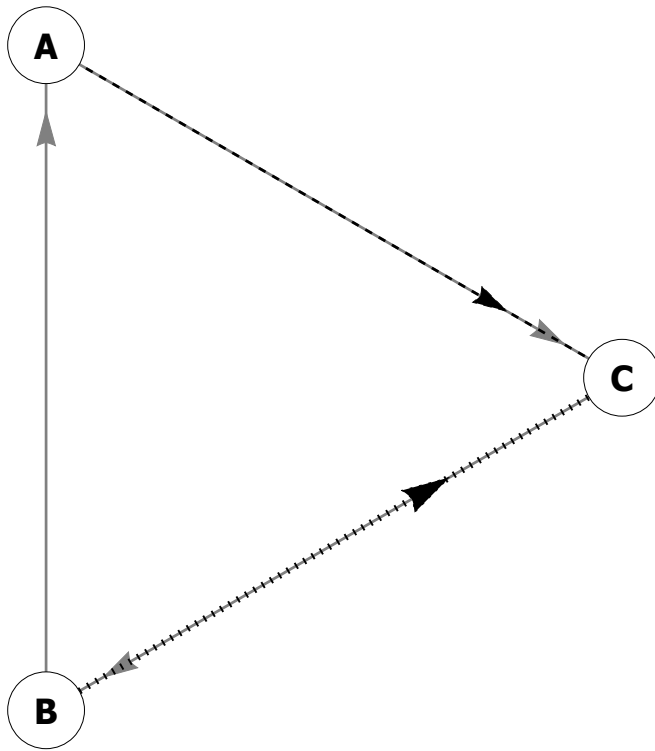
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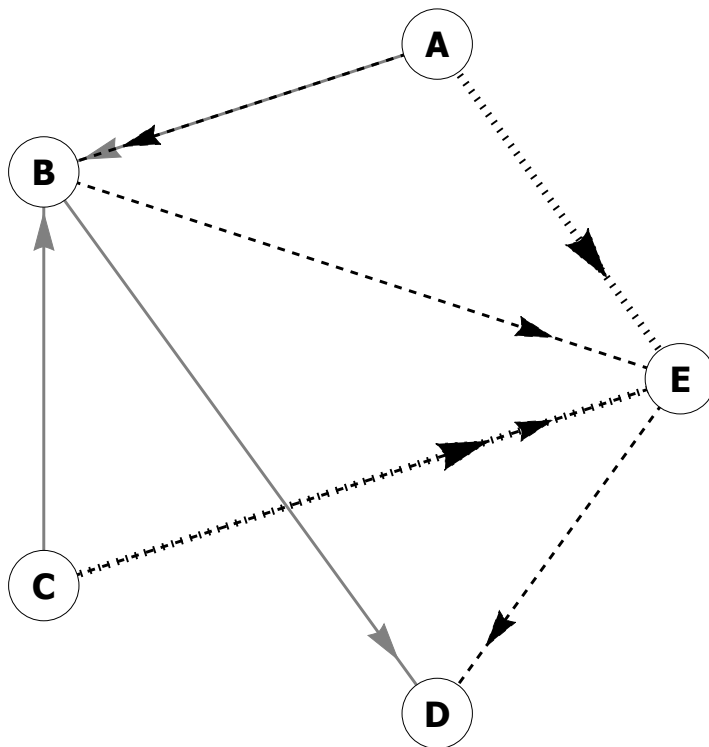
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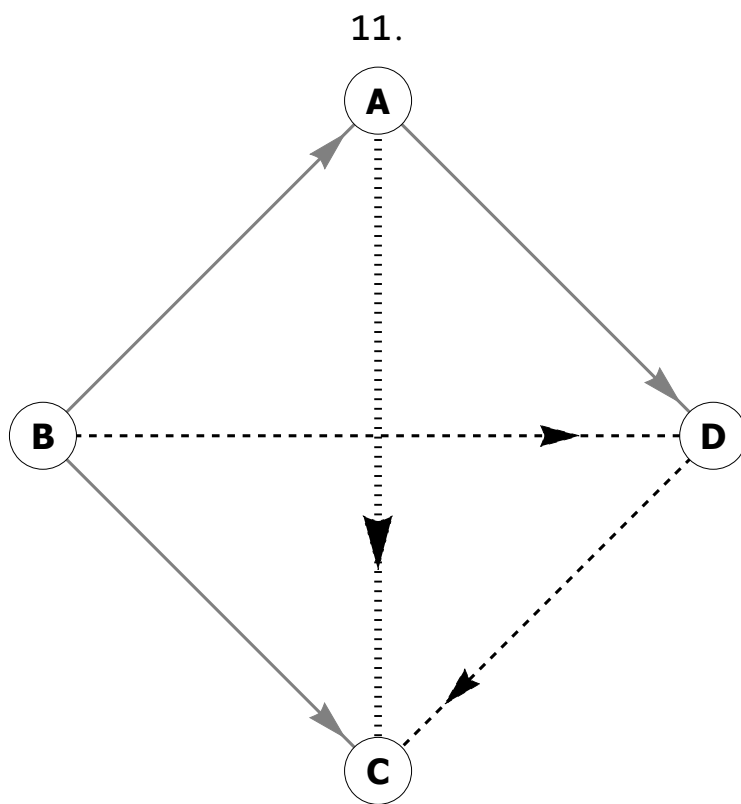
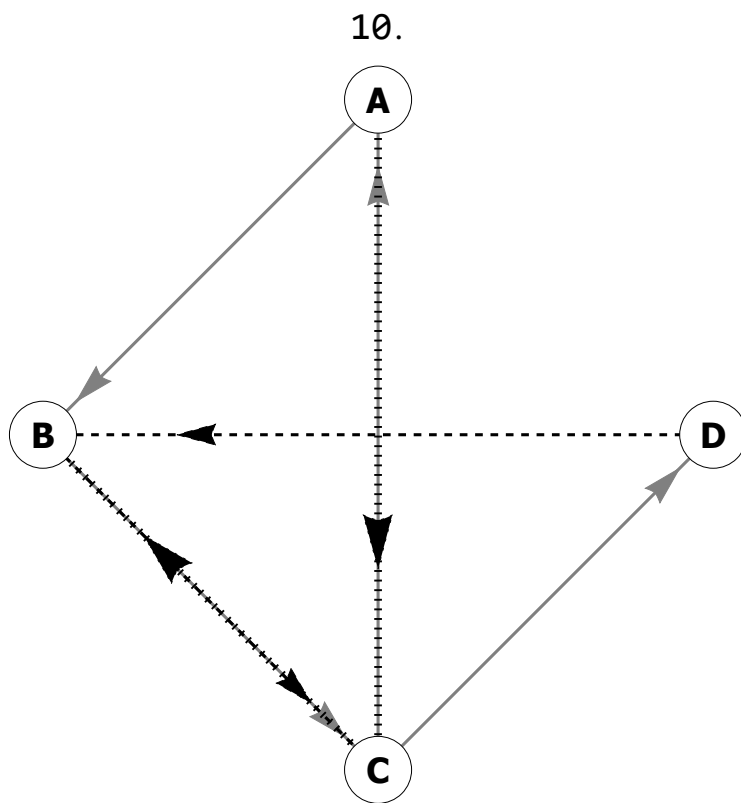


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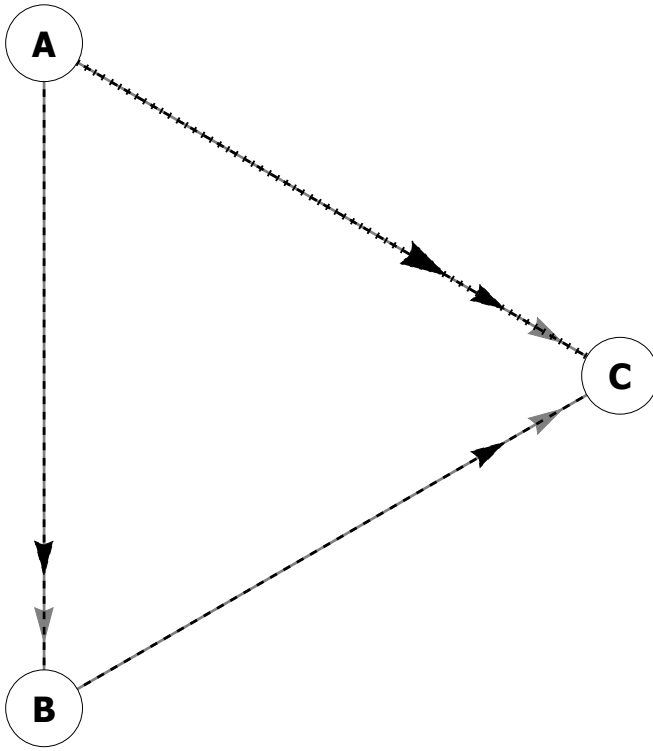


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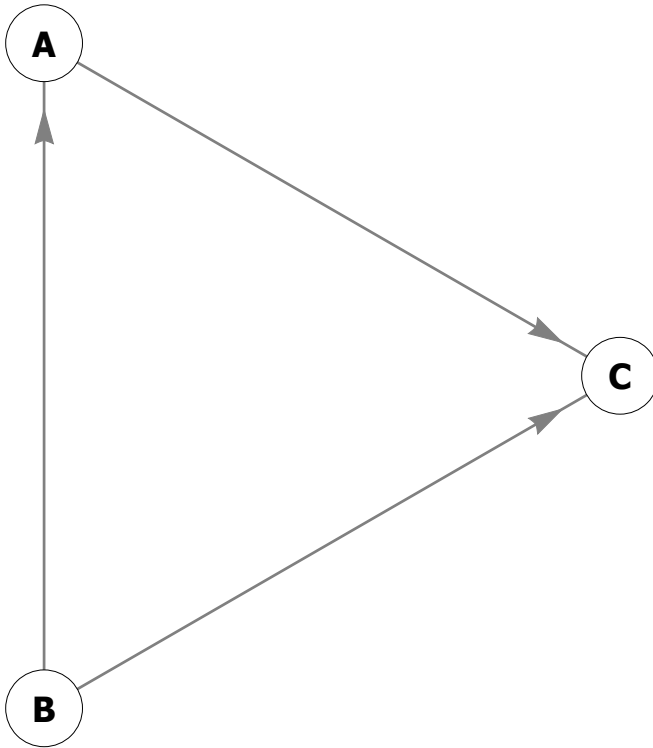




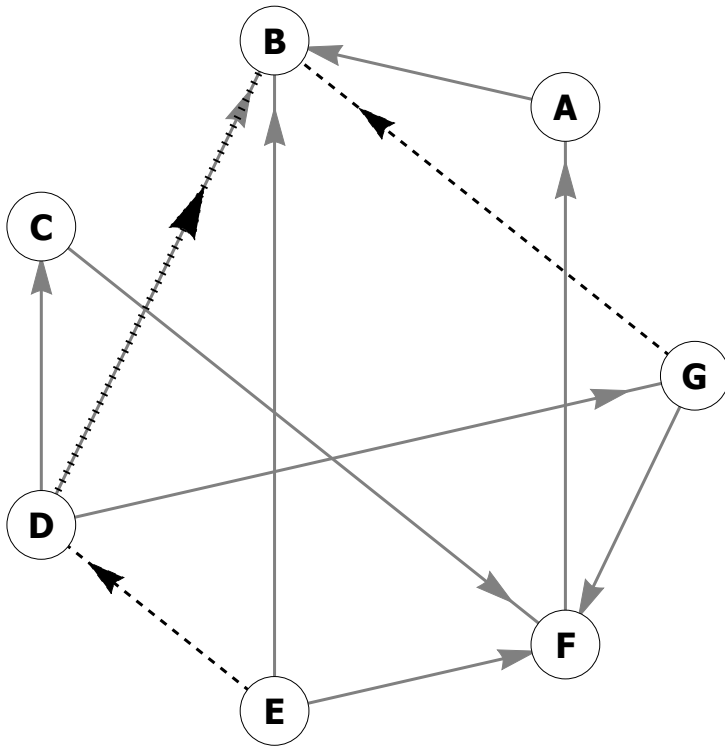
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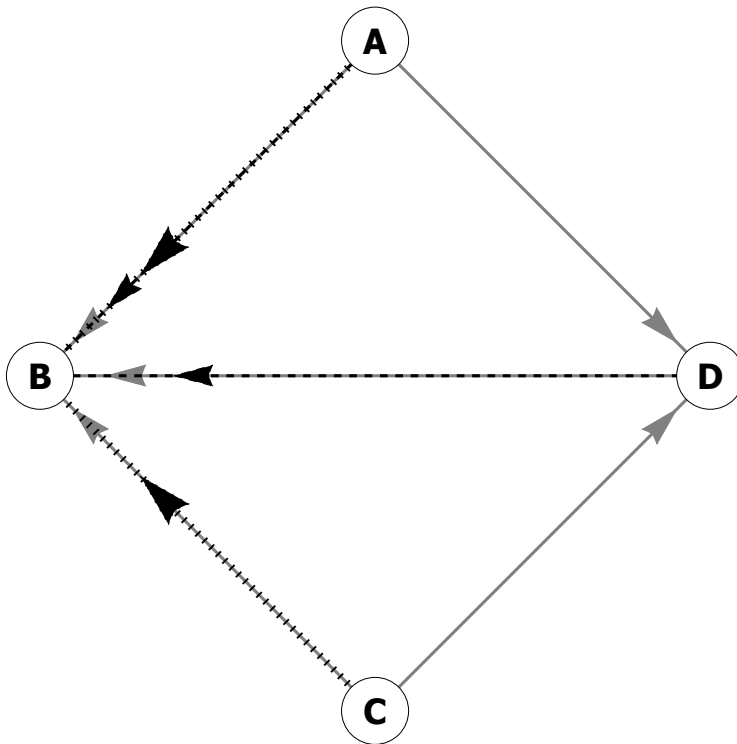
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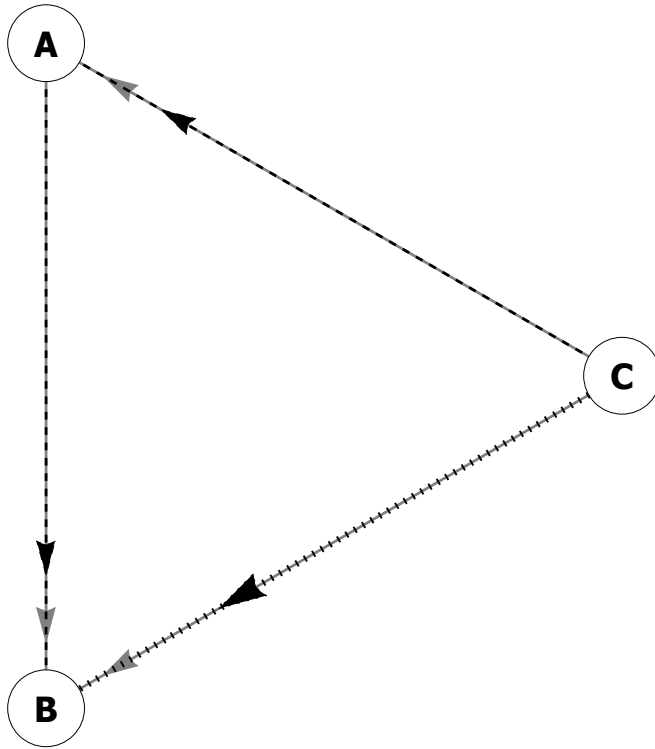
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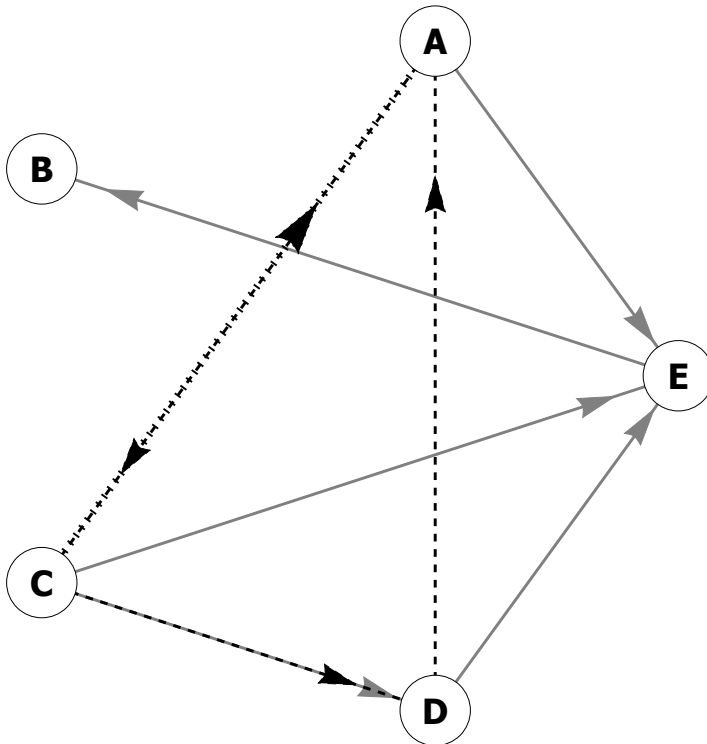
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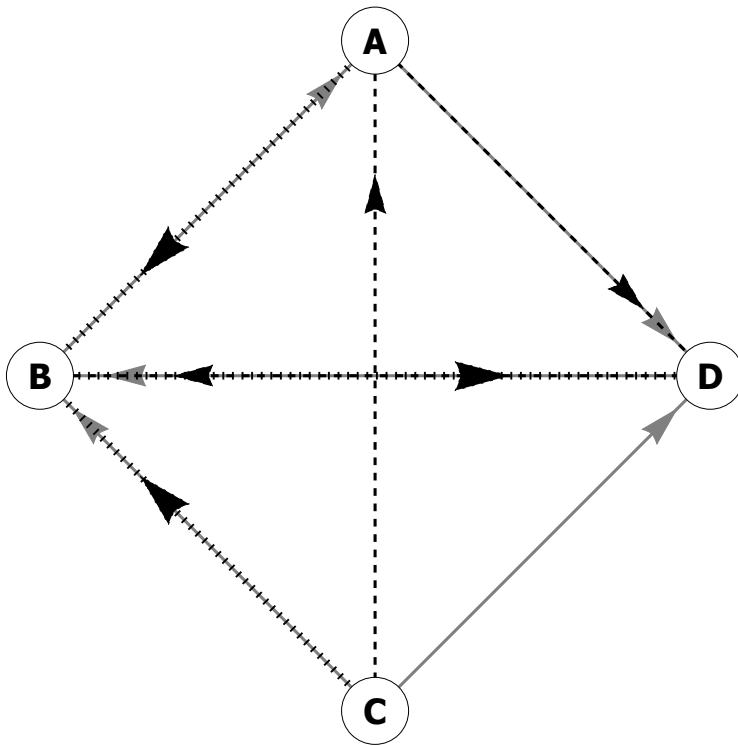
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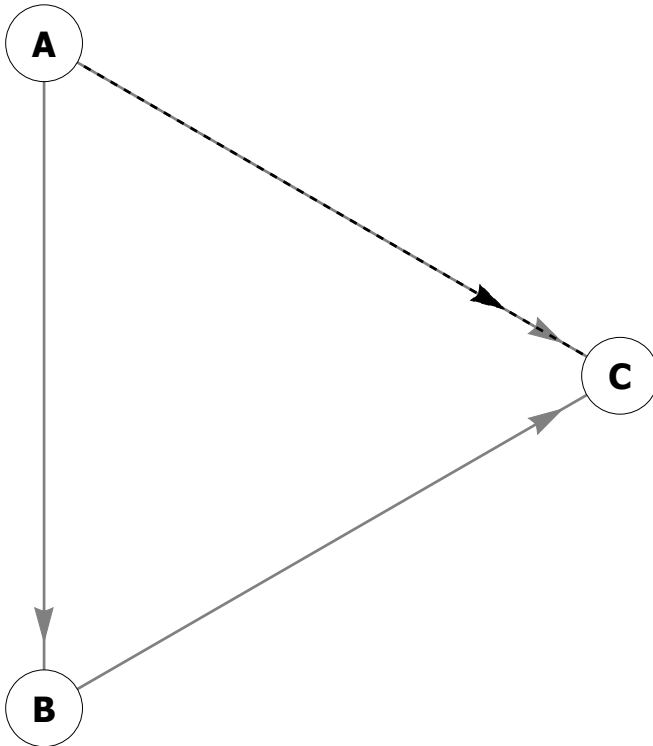
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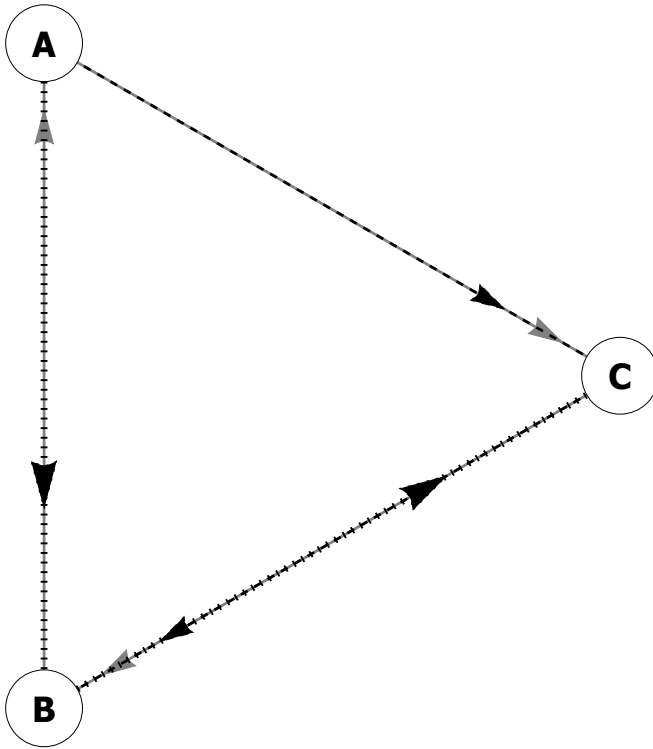
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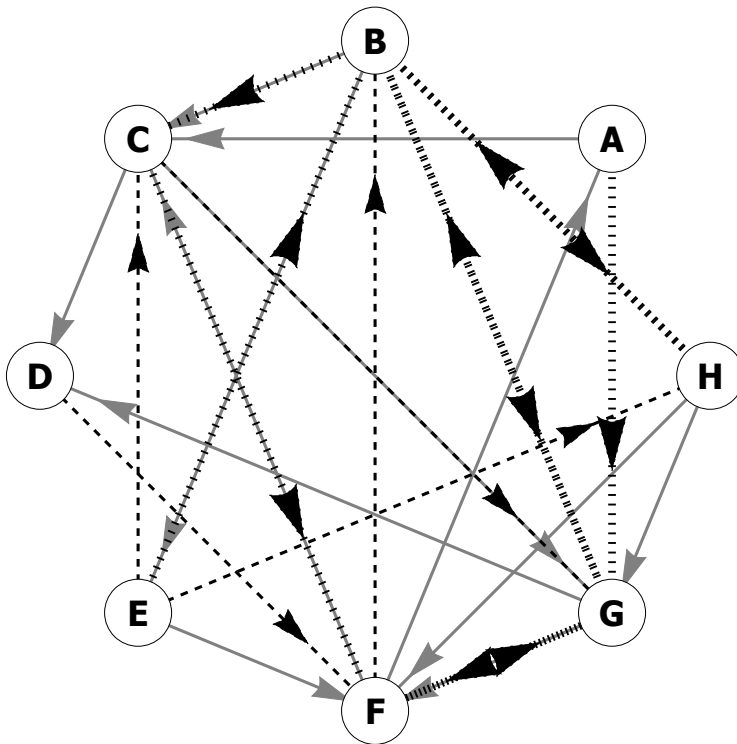
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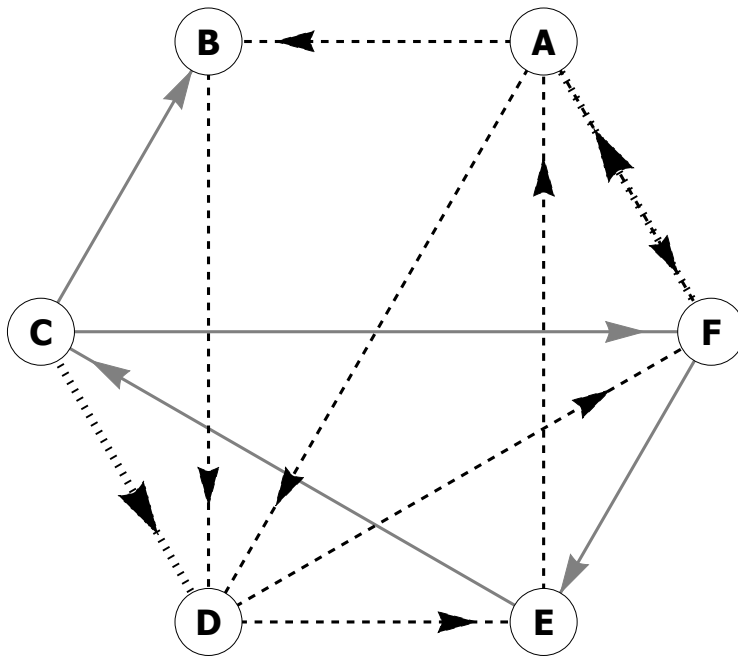
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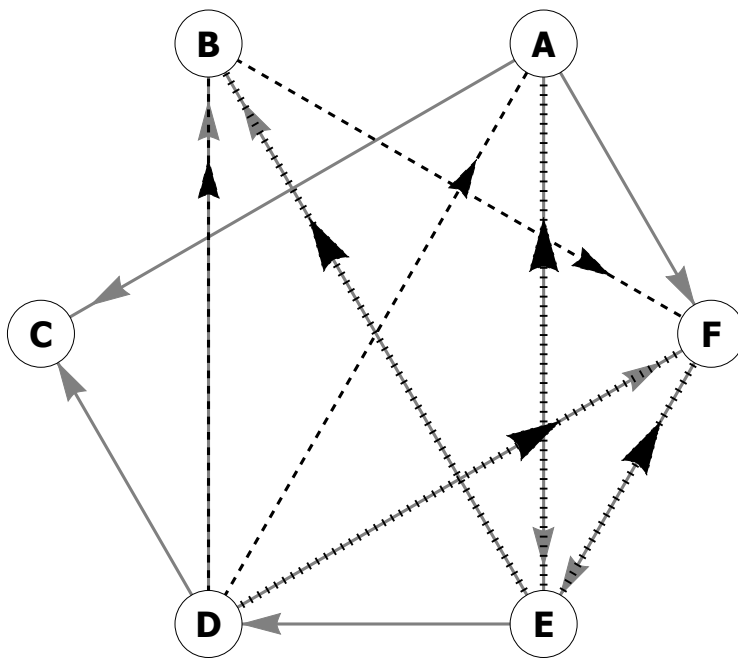
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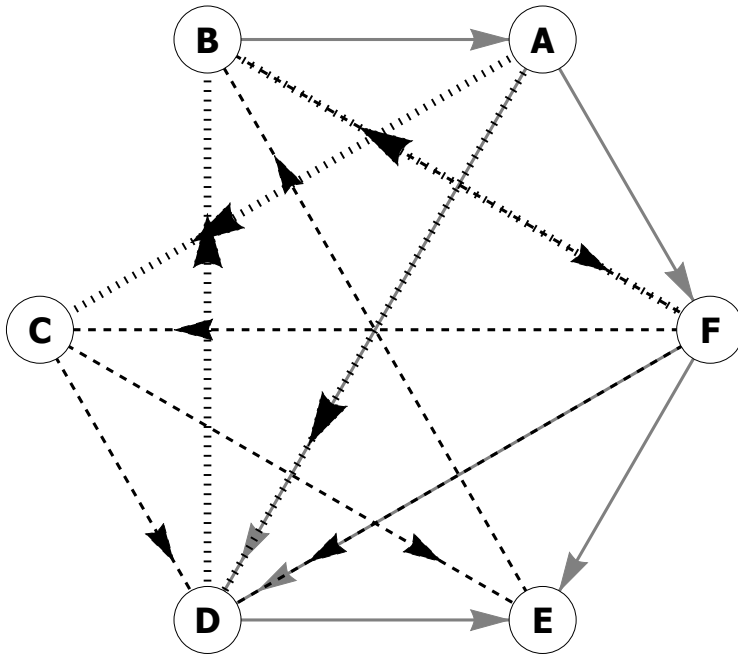
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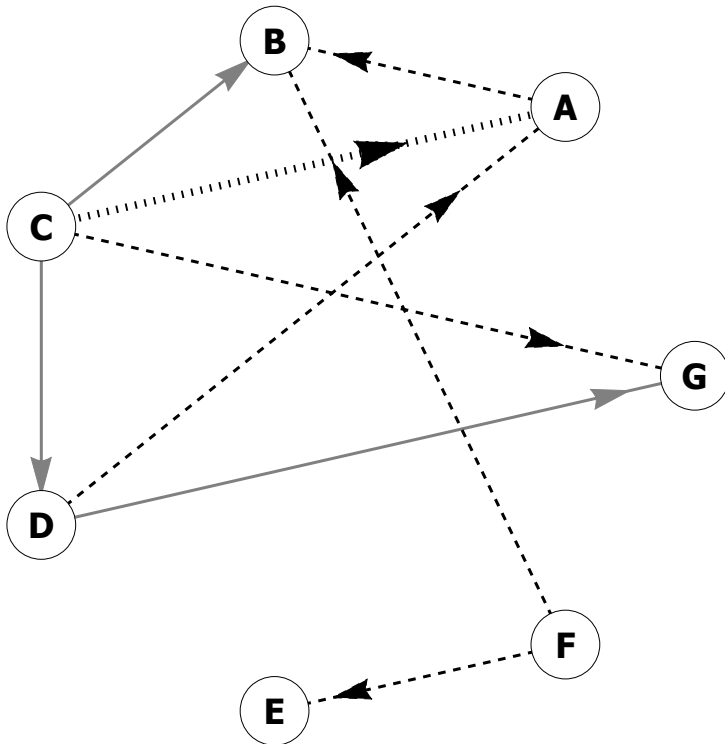
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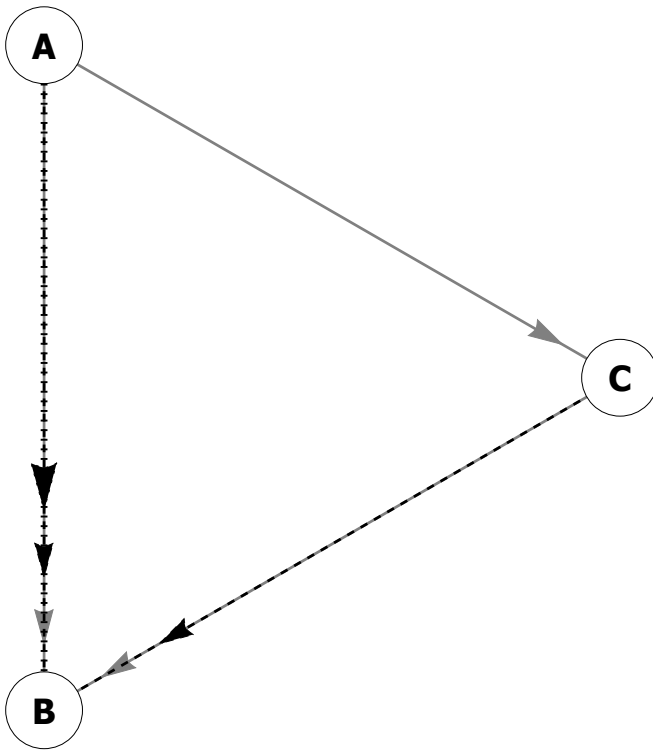
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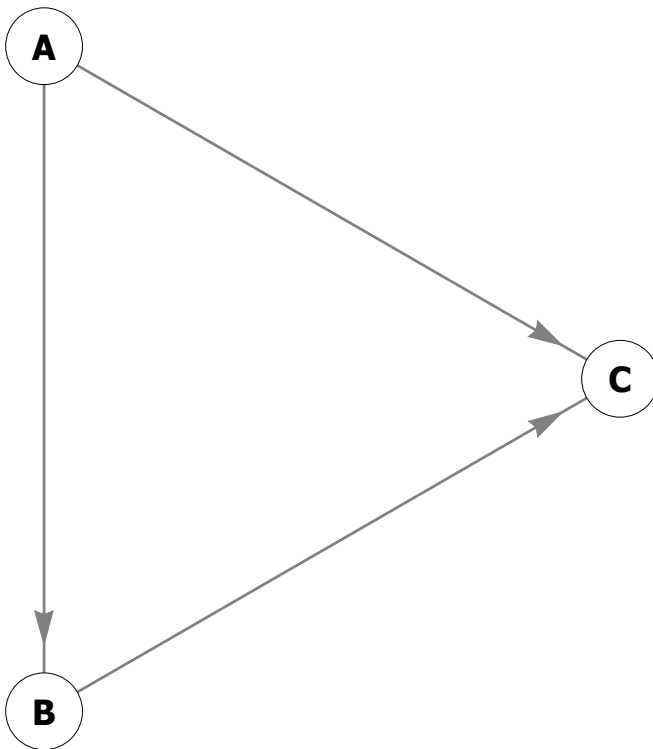
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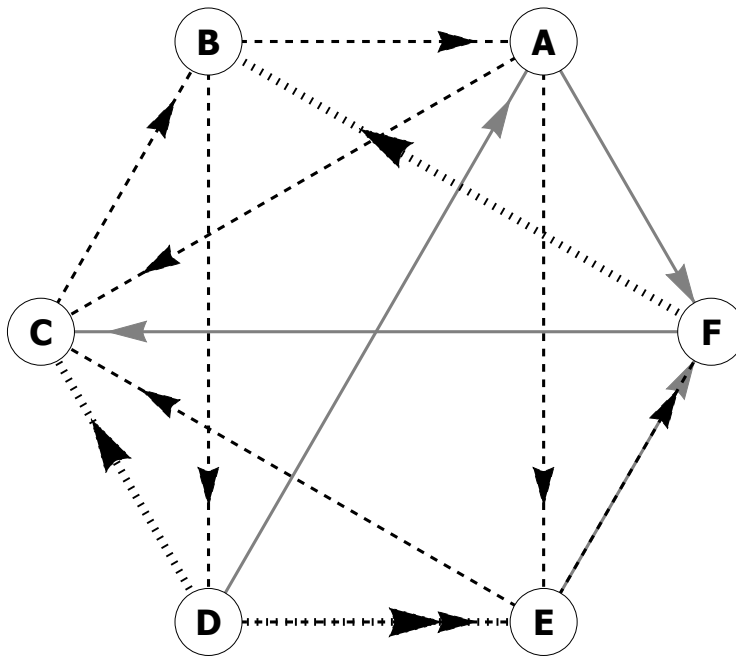
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29.



30.



Referenca : Izidor Hafner

Composition of Binary Relations in Sets

<http://demonstrations.wolfram.com/CompositionOfBinaryRelationsInSets/Wolfram>

Demonstrations Project

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2018