

Section 9.3 *Practice*

Example: The relation R on the set $\{a,b,c,d\}$ is represented by matrix

$$\begin{bmatrix} 1 & 1 & 1 & 0 \\ 0 & 1 & 1 & 0 \\ 1 & 0 & 1 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}$$

Draw the digraph representing relation R using its matrix representation.

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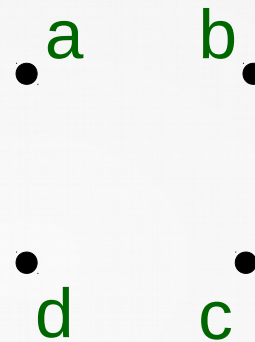
A solution:

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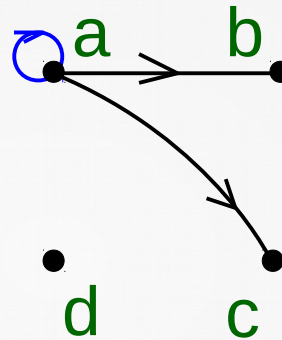
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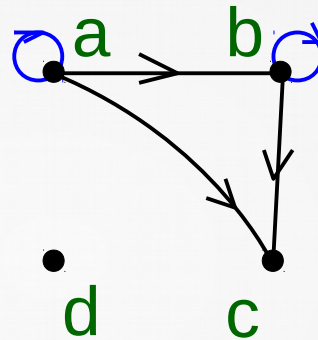
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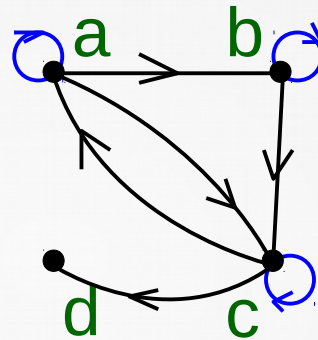
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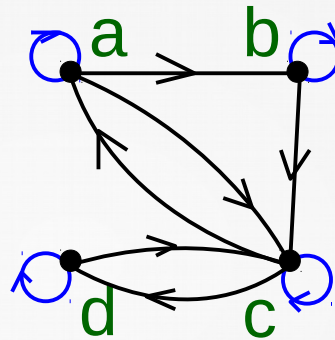
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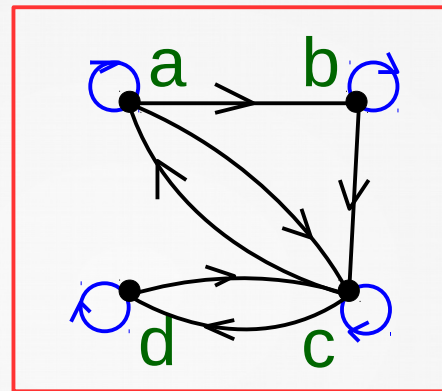
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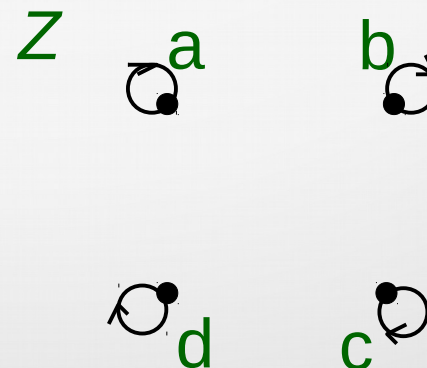
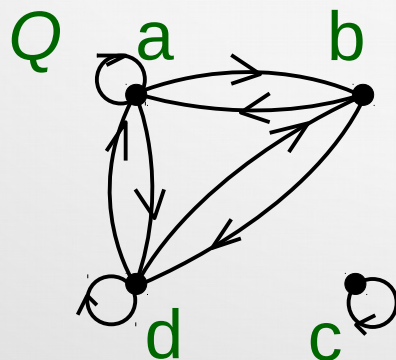
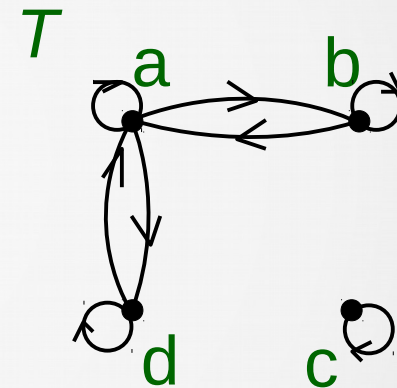
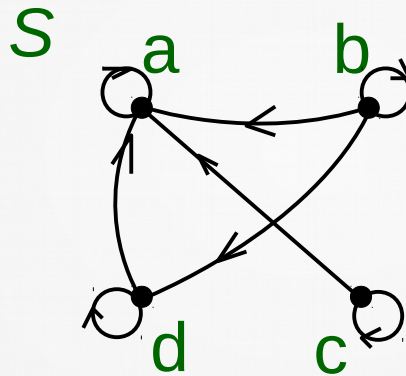
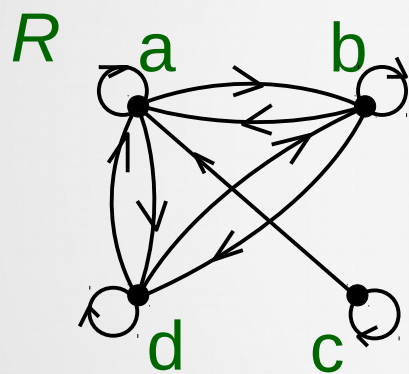
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