

An example

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$f: X \rightarrow [16]$

$z \mapsto 0$

$a \mapsto 3$

$p \mapsto 11$

$u \mapsto 7$

$c \mapsto 2$

# An example

$f: X \rightarrow [16]$     $g: U \rightarrow [7]$

$z \mapsto 0$

$z \mapsto 1$

$a \mapsto 3$

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$p \mapsto 11$

$p \mapsto 3$

$u \mapsto 7$

$u \mapsto 1$

$c \mapsto 2$

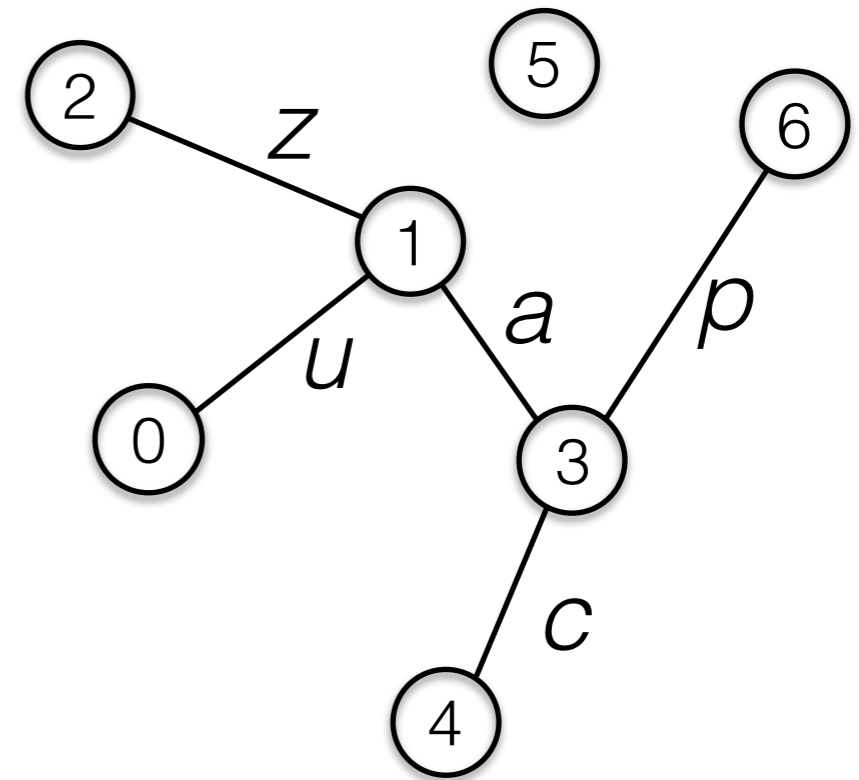
$c \mapsto 4$

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|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| $f:X \rightarrow [16]$ | $g:U \rightarrow [7]$ | $h:U \rightarrow [7]$ |
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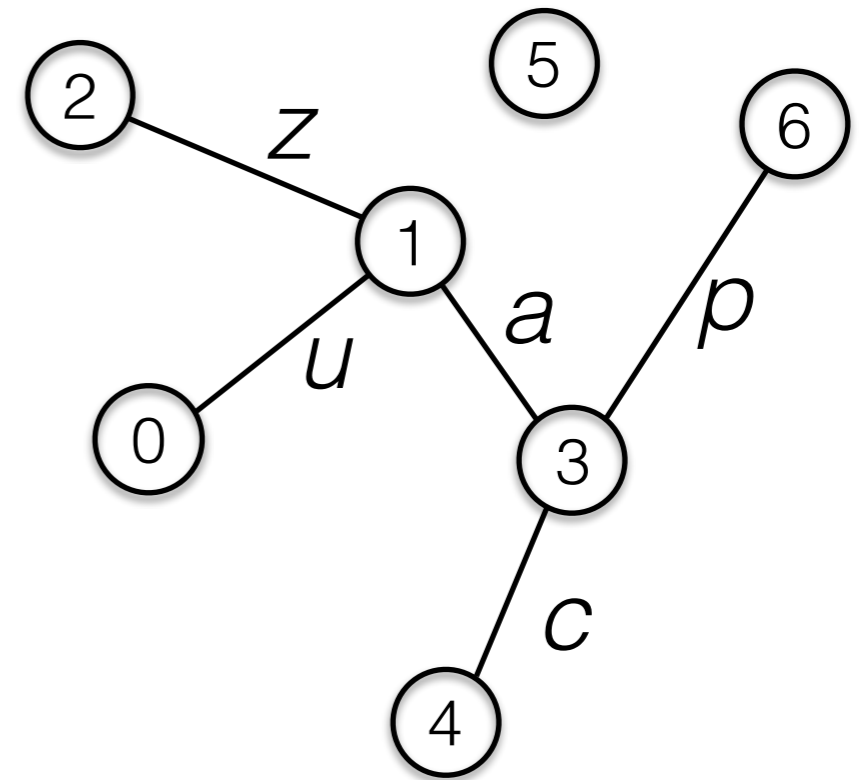
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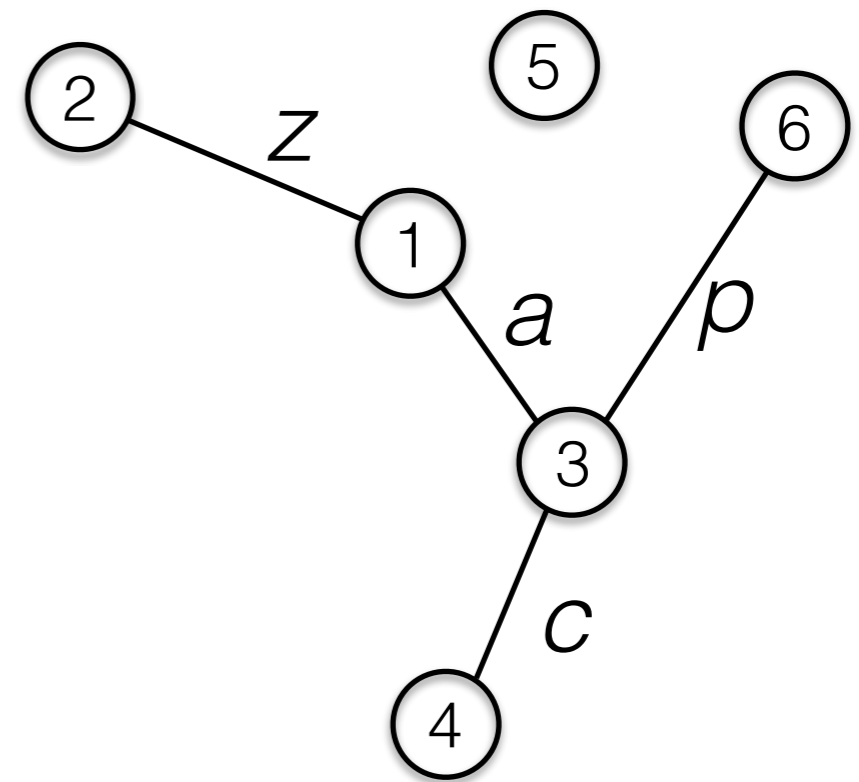
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$$v_1 \oplus v_0 = f(u) = 7$$

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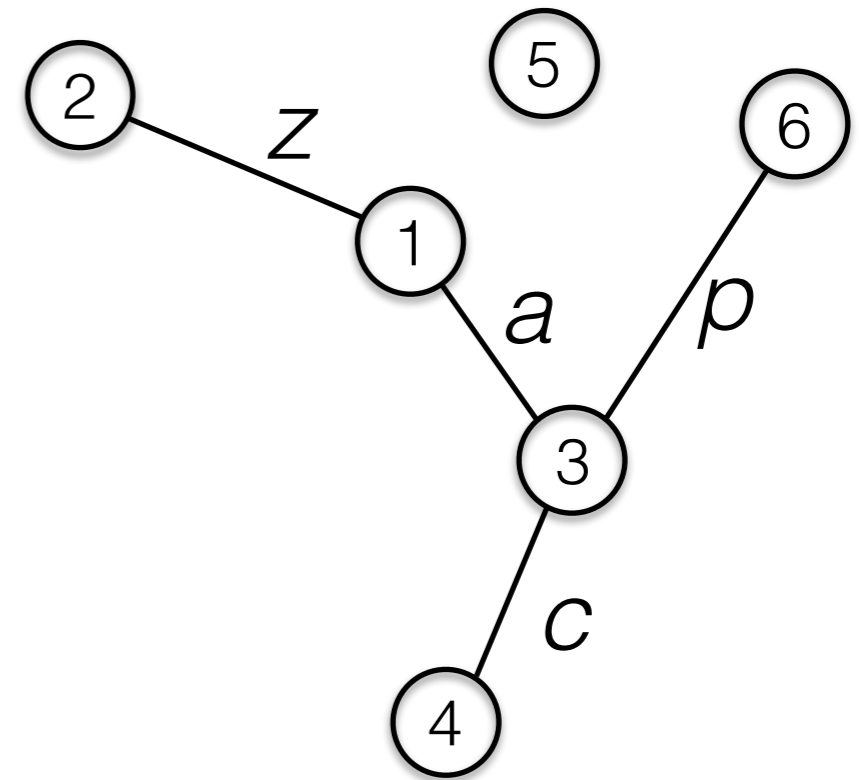
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$$v_1 \oplus \mathbf{v}_0 = f(u) = 7$$

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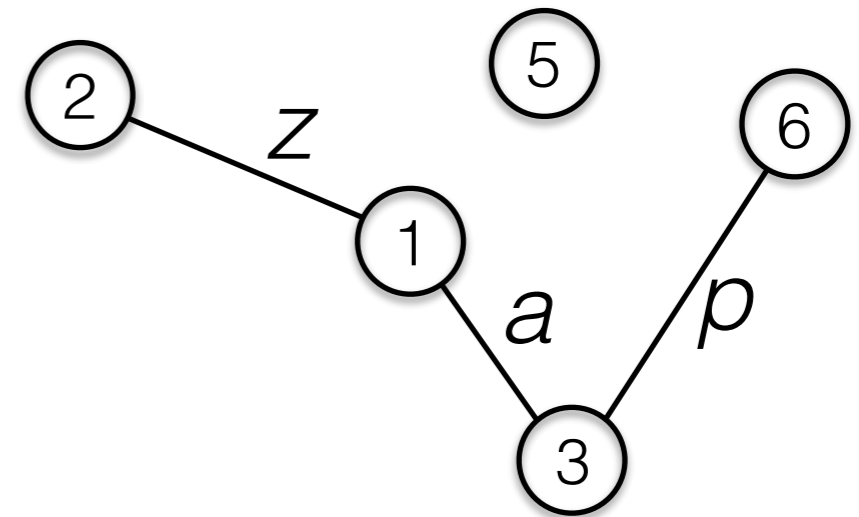
$$\mathbf{v}_4 \oplus v_3 = f(c) = 2$$

$$v_1 \oplus \mathbf{v}_0 = f(u) = 7$$



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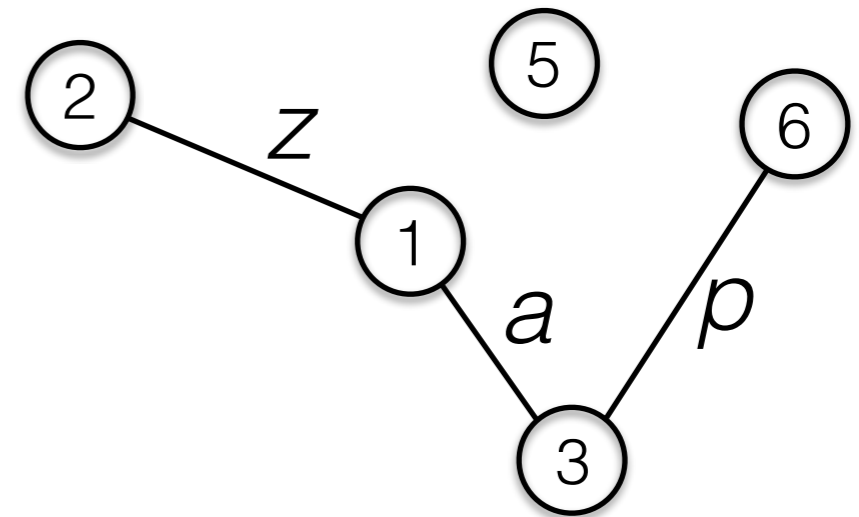


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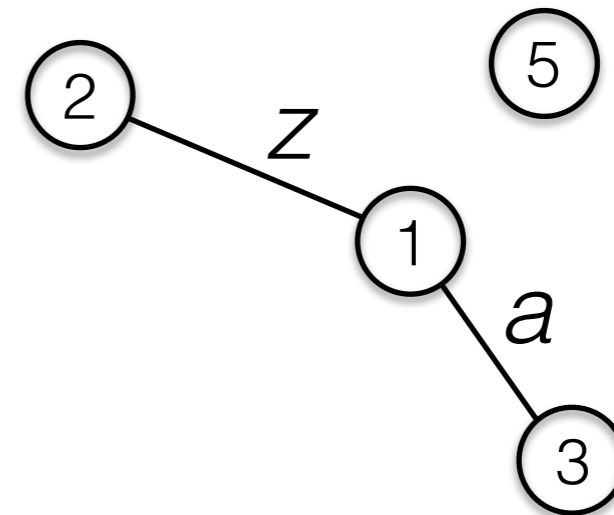
$$v_3 \oplus \mathbf{v}_6 = f(p) = 11$$

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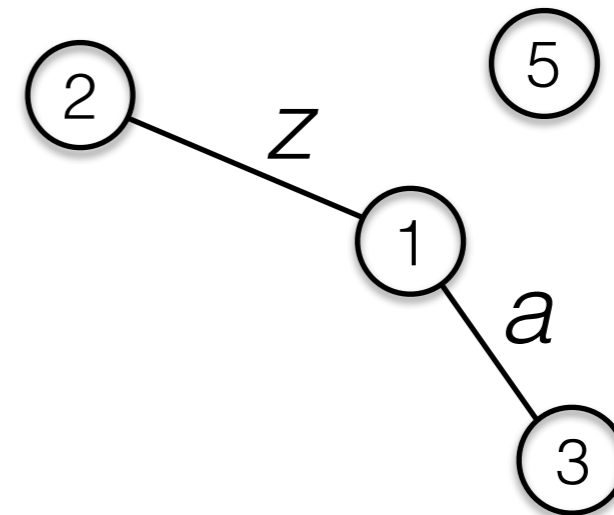
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$$v_1 \oplus \mathbf{v}_2 = f(z) = 0$$

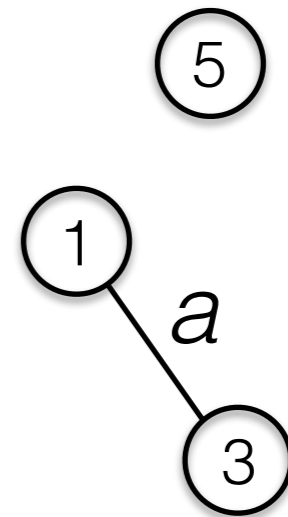
$$v_3 \oplus \mathbf{v}_6 = f(p) = 11$$

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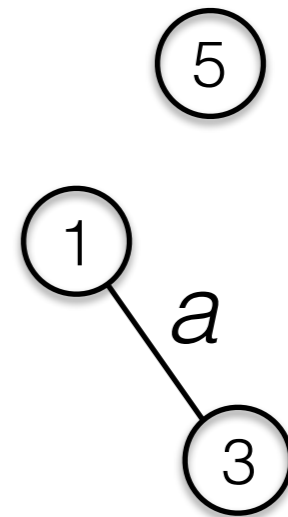
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$$v_3 \oplus \mathbf{v}_1 = f(a) = 3$$

$$v_1 \oplus \mathbf{v}_2 = f(z) = 0$$

$$v_3 \oplus \mathbf{v}_6 = f(p) = 11$$

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5

3

$$v_3 \oplus \mathbf{v}_1 = f(a) = 3$$

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5

3

$$v_3 \oplus \mathbf{v}_1 = f(a) = 3 \quad v_3 = 0, \mathbf{v}_1 = 3$$

$$v_1 \oplus \mathbf{v}_2 = f(z) = 0$$

$$v_3 \oplus \mathbf{v}_6 = f(p) = 11$$

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$$v_3 = 0, \mathbf{v}_1 = 3$$

$$v_1 \oplus \mathbf{v}_2 = f(z) = 0$$

$$\mathbf{v}_2 = v_1 \oplus 0 = 3$$

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