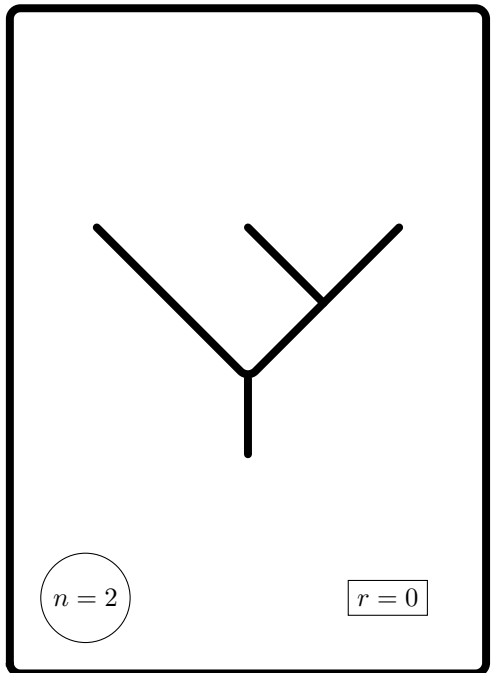
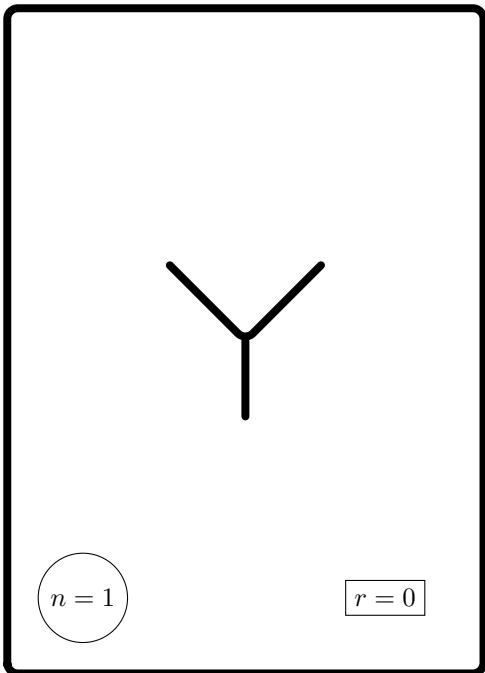
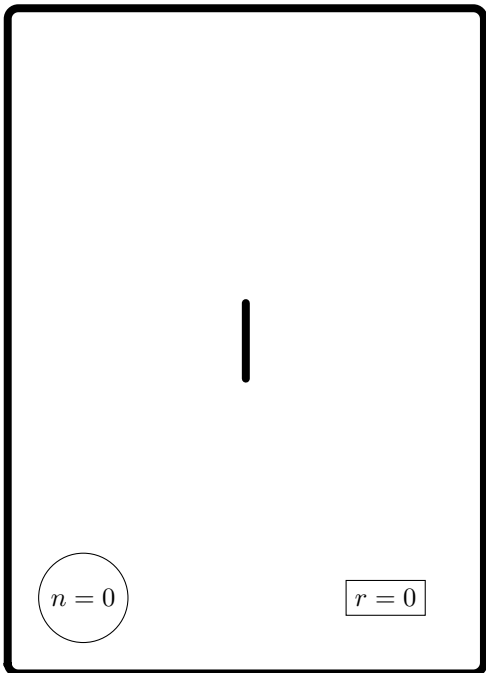
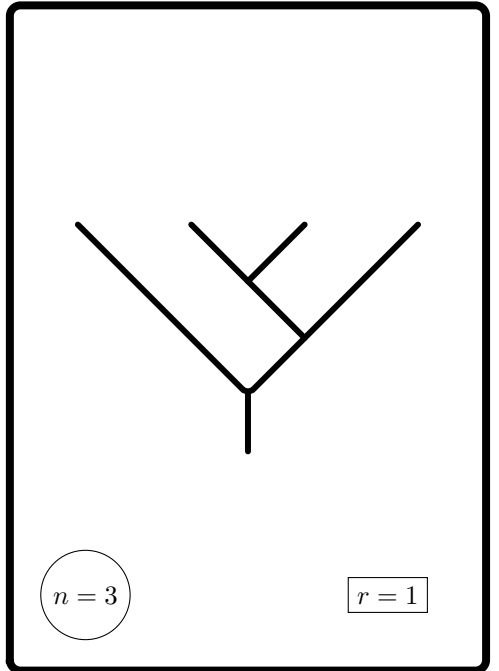
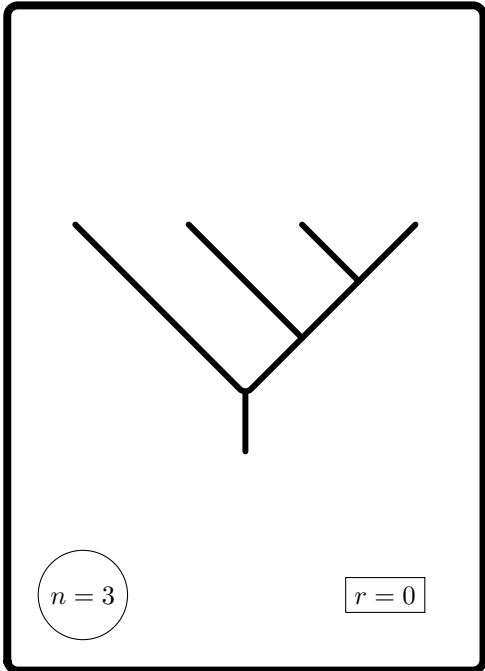
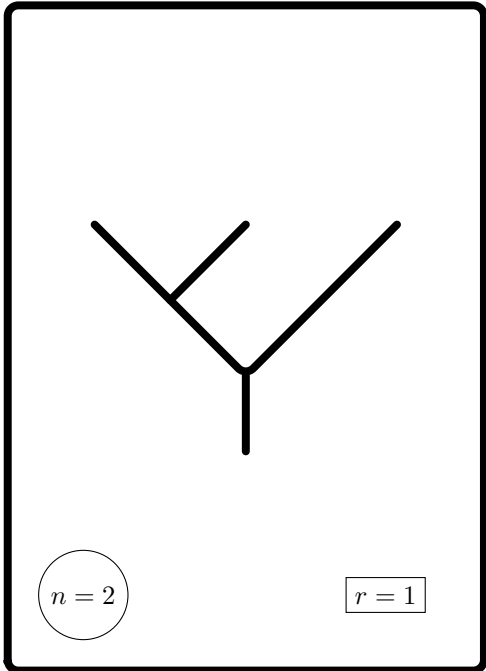
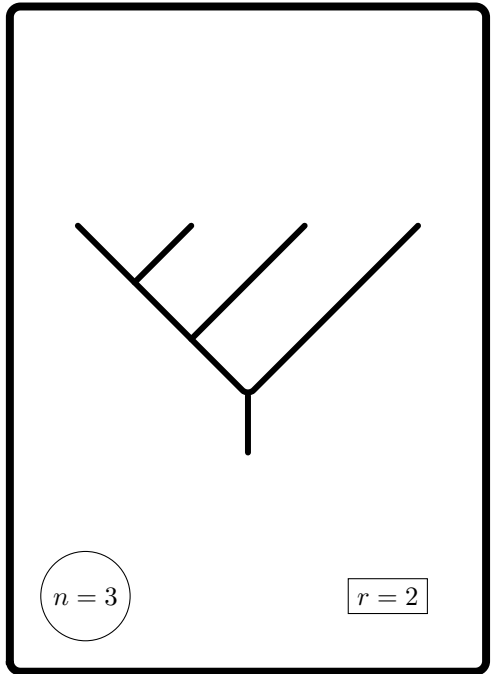
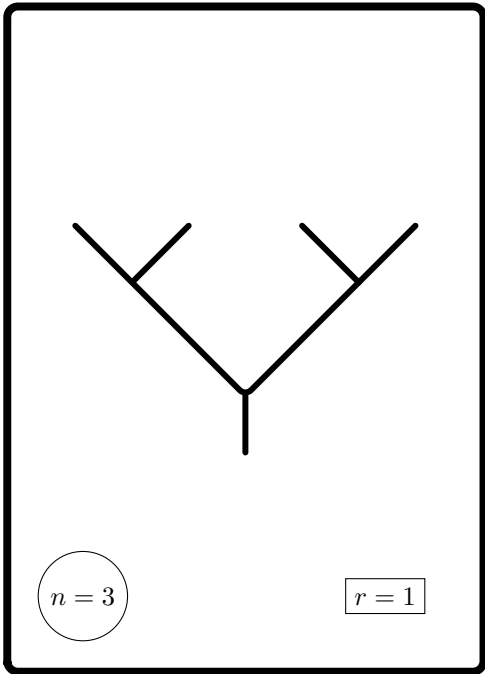
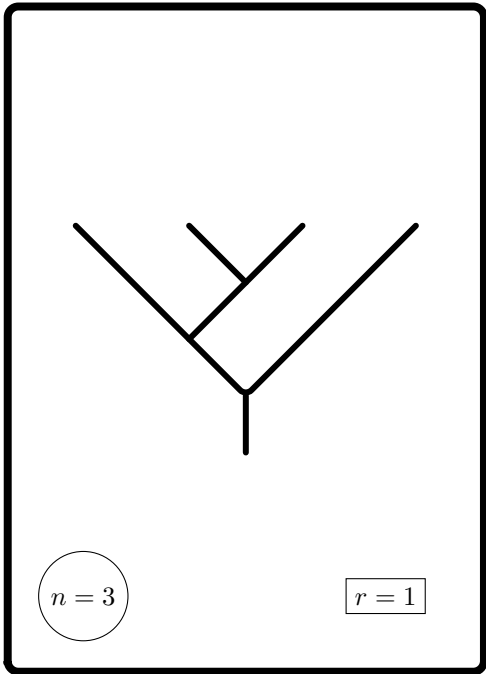




Binary Tree

Binary Tree

Binary Tree

Binary Tree

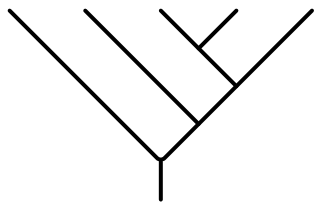
Binary Tree

Binary Tree

Binary Tree

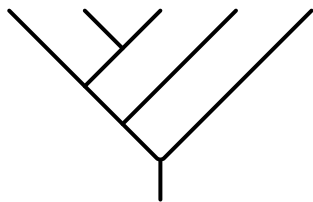
Binary Tree

Binary Tree



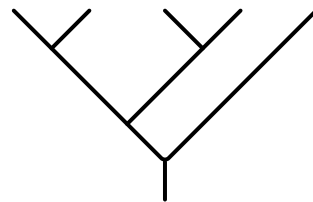
$n = 4$

$r = 1$



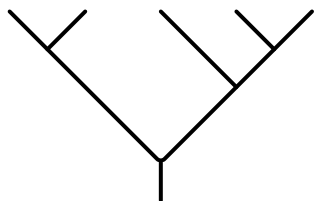
$n = 4$

$r = 2$



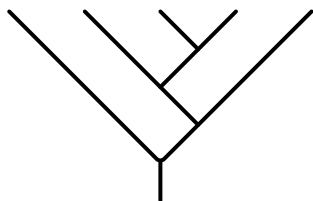
$n = 4$

$r = 2$



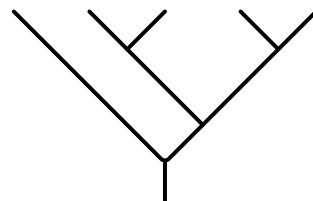
$n = 4$

$r = 1$



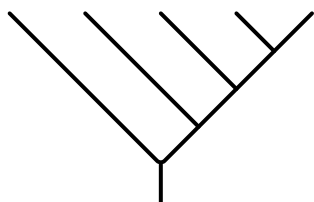
$n = 4$

$r = 1$



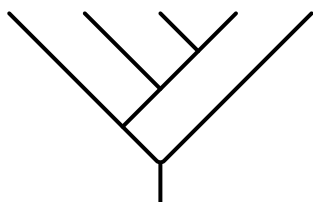
$n = 4$

$r = 1$



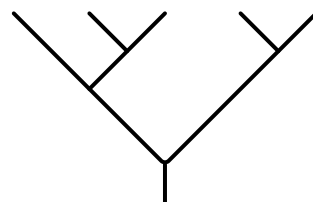
$n = 4$

$r = 0$



$n = 4$

$r = 1$



$n = 4$

$r = 1$

Binary Tree

Binary Tree

Binary Tree

Binary Tree

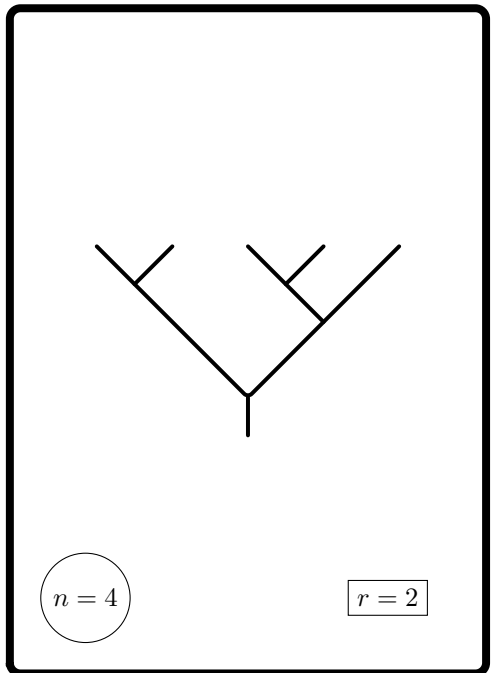
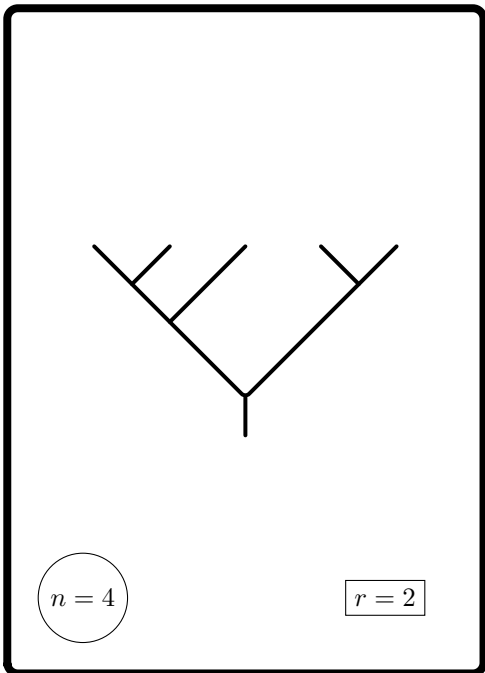
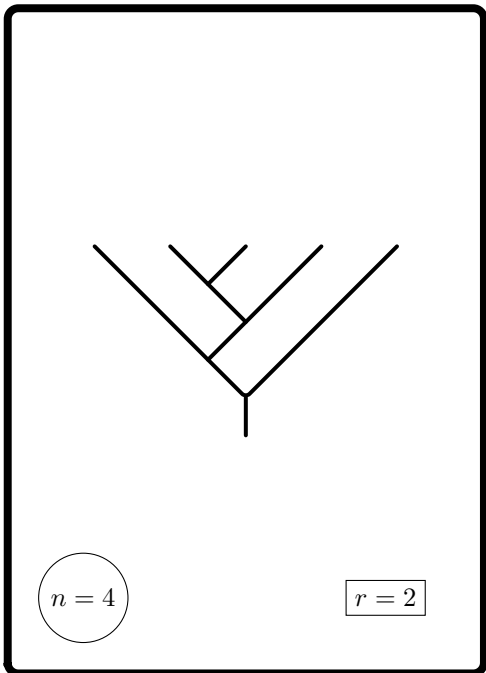
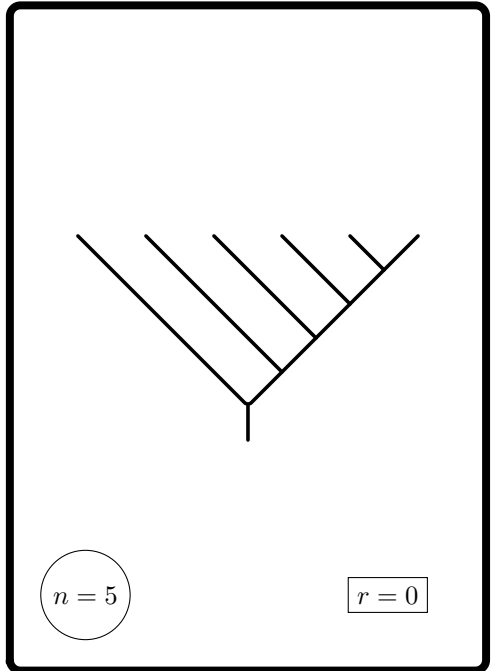
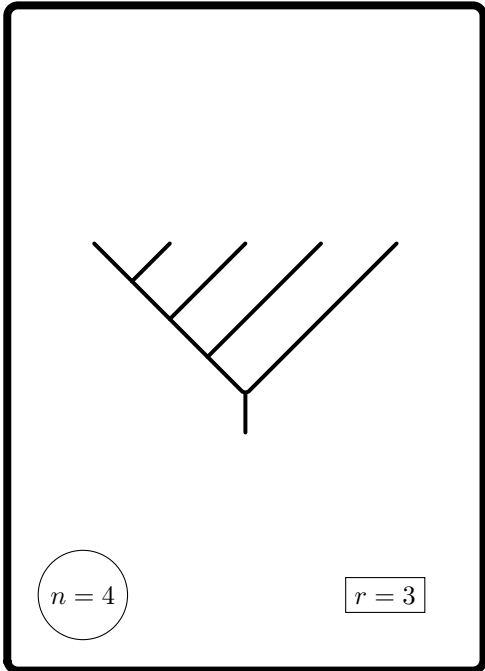
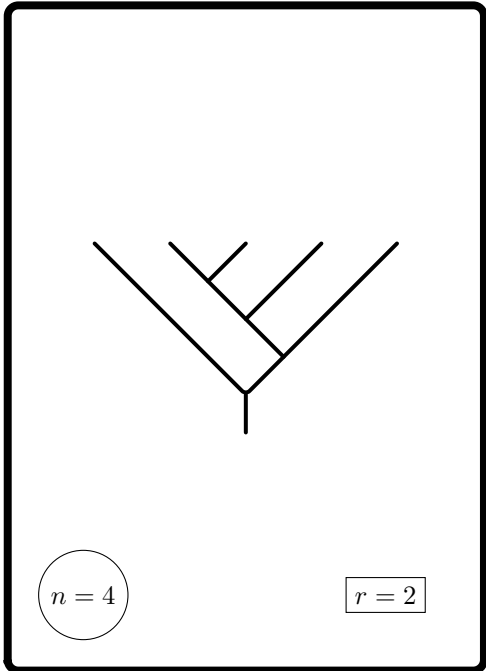
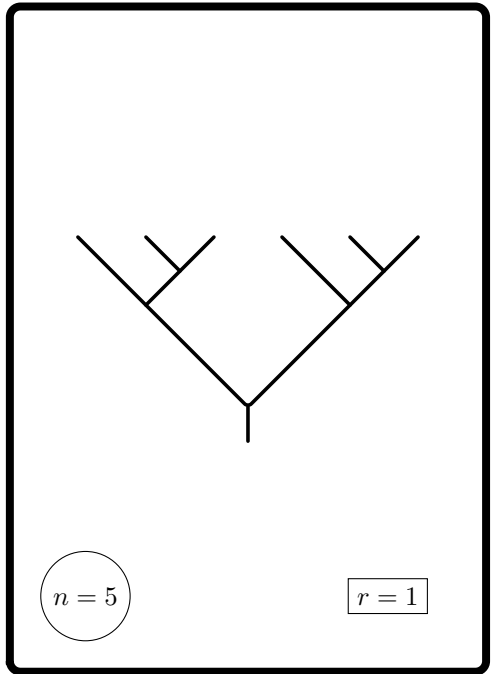
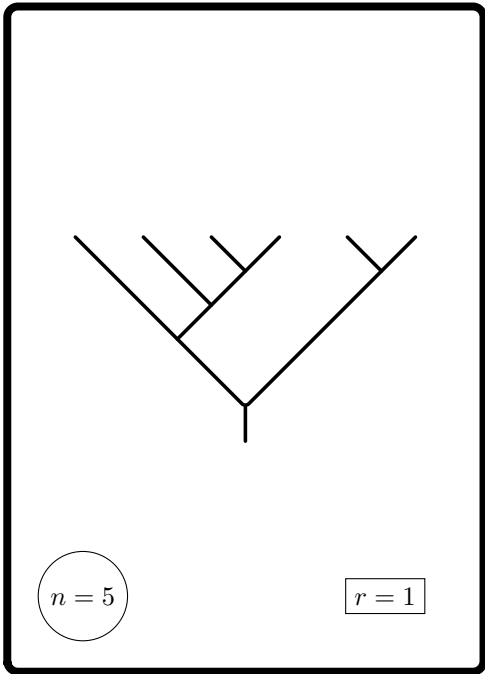
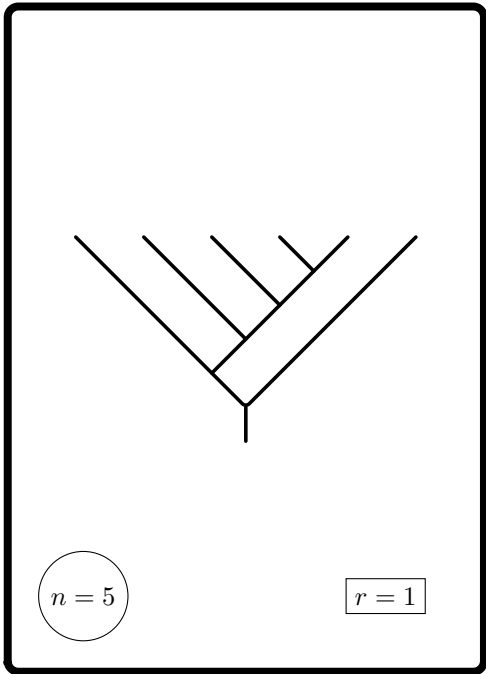
Binary Tree

Binary Tree

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Binary Tree



Binary Tree

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Binary Tree

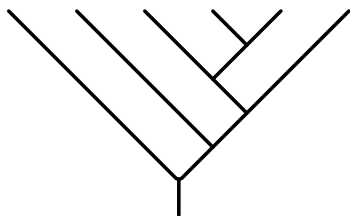
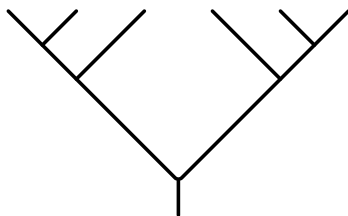
Binary Tree

Binary Tree

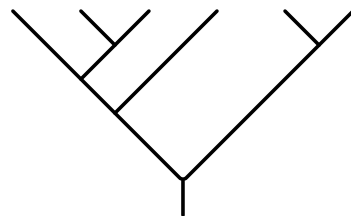
Binary Tree

Binary Tree

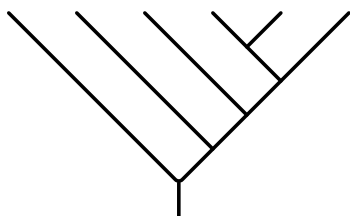
Binary Tree


$$n = 5$$
$$\boxed{r = 1}$$

$$n = 5$$

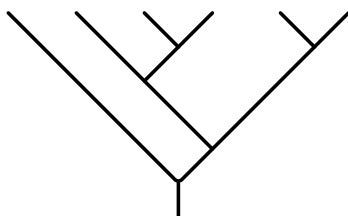
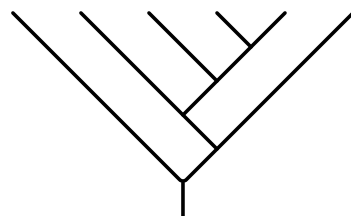
$r = 2$


$$(n = 5)$$

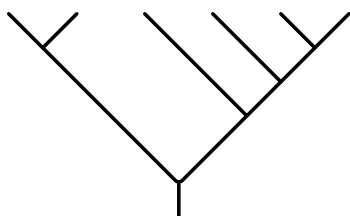
$r = 2$


$$n = 5$$

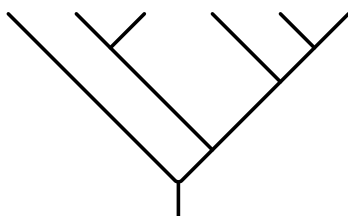
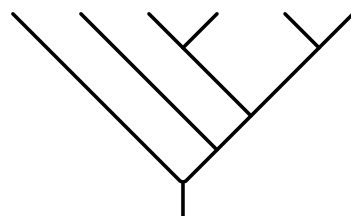
$r = 1$


$$n = 5$$
$$\boxed{r = 1}$$

$$(n = 5)$$

$r = 1$


$$n = 5$$

$r = 1$


$$n = 5$$
$$\boxed{r = 1}$$

$$(n = 5)$$

$r = 1$

Binary Tree

Binary Tree

Binary Tree

Binary Tree

Binary Tree

Binary Tree

Binary Tree

Binary Tree

Binary Tree