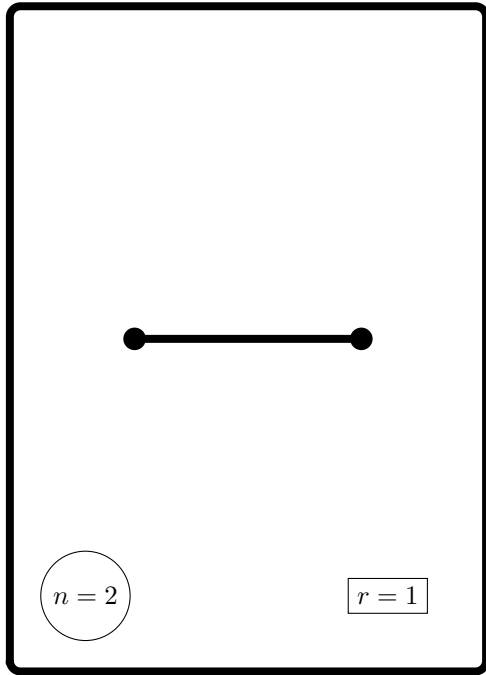
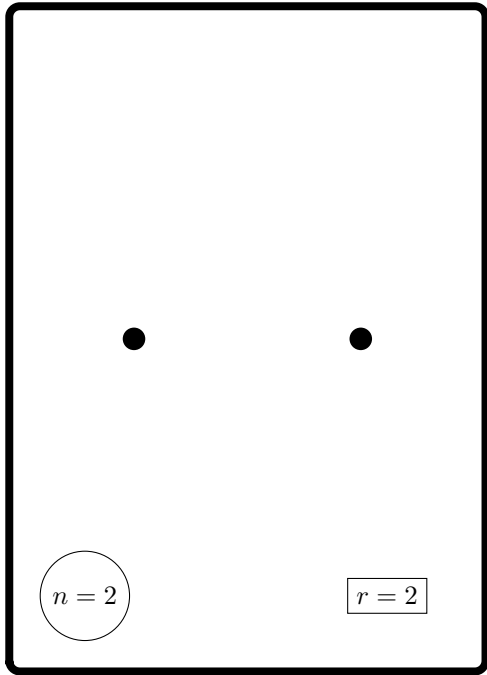
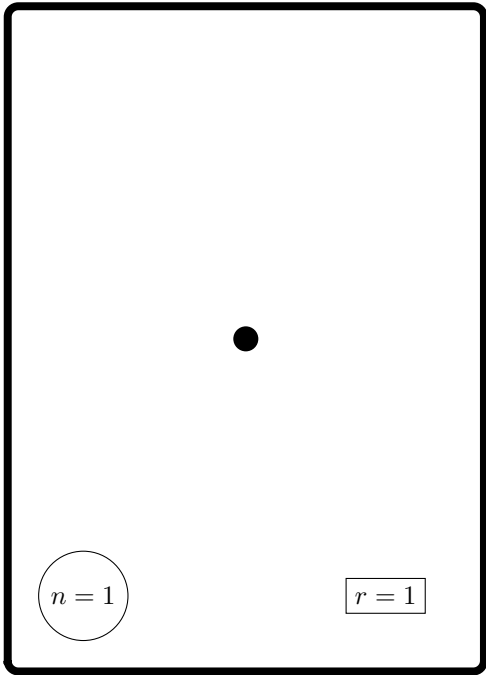
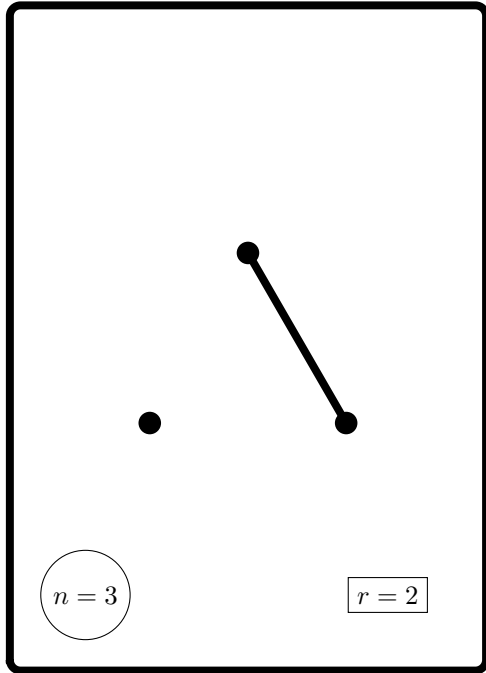
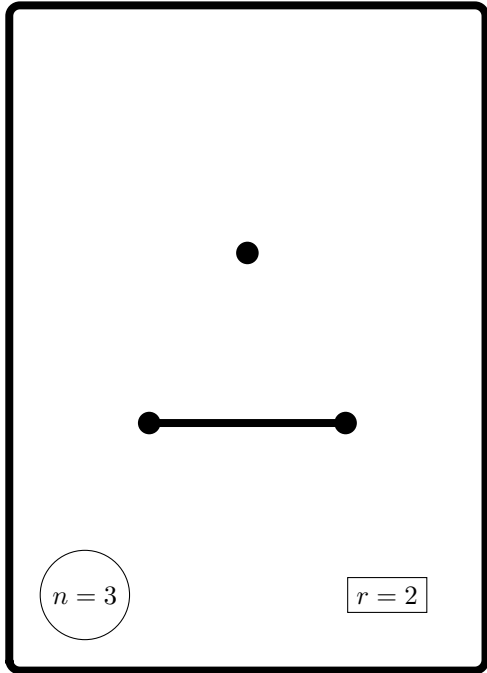
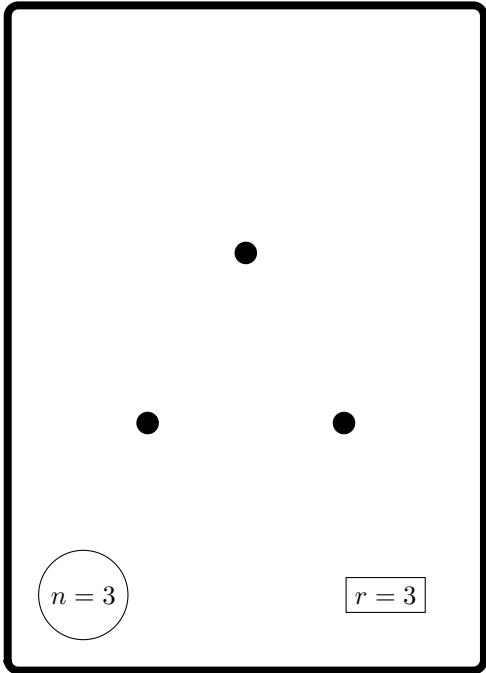
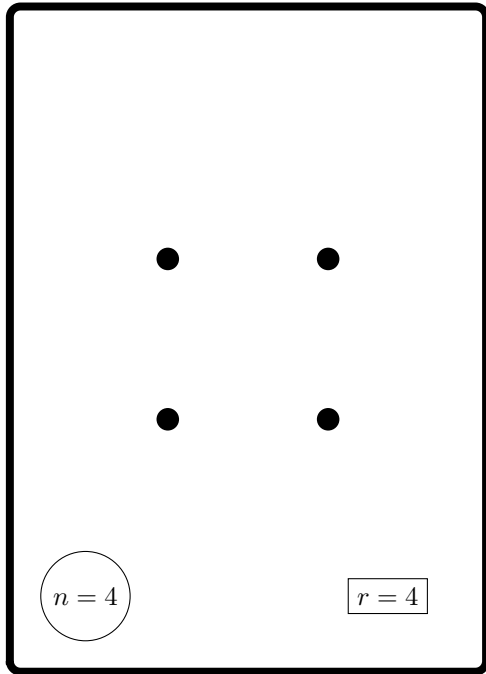
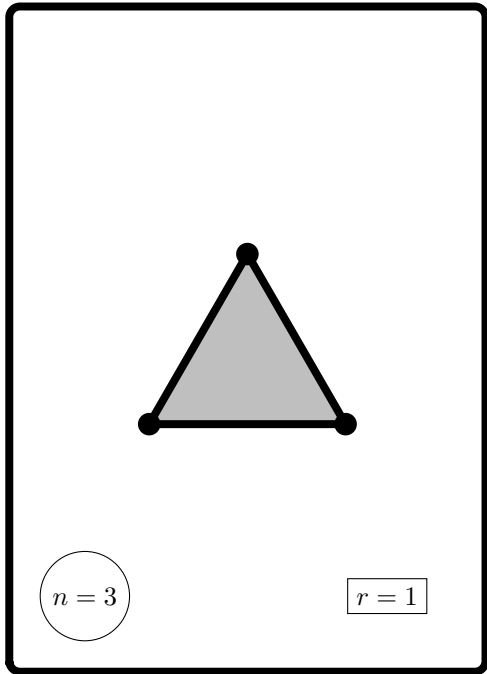
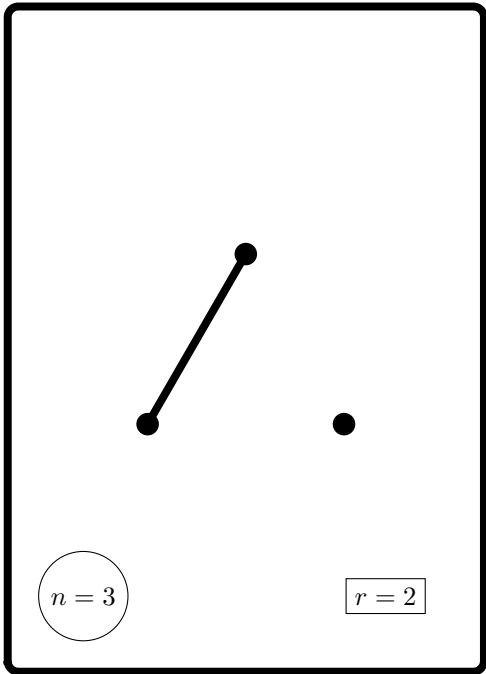






Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



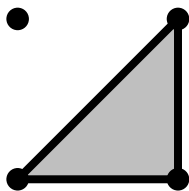
Noncrossing Partition



Noncrossing Partition

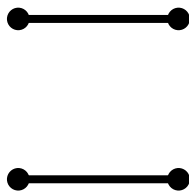


Noncrossing Partition



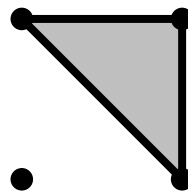
$n = 4$

$r = 2$



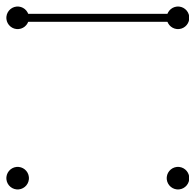
$n = 4$

$r = 2$



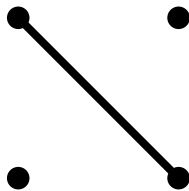
$n = 4$

$r = 2$



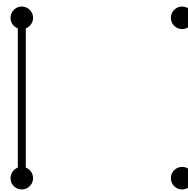
$n = 4$

$r = 3$



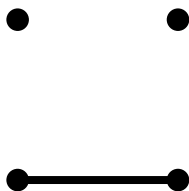
$n = 4$

$r = 3$



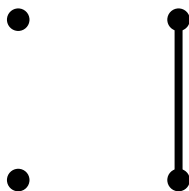
$n = 4$

$r = 3$



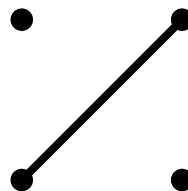
$n = 4$

$r = 3$



$n = 4$

$r = 3$



$n = 4$

$r = 3$



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



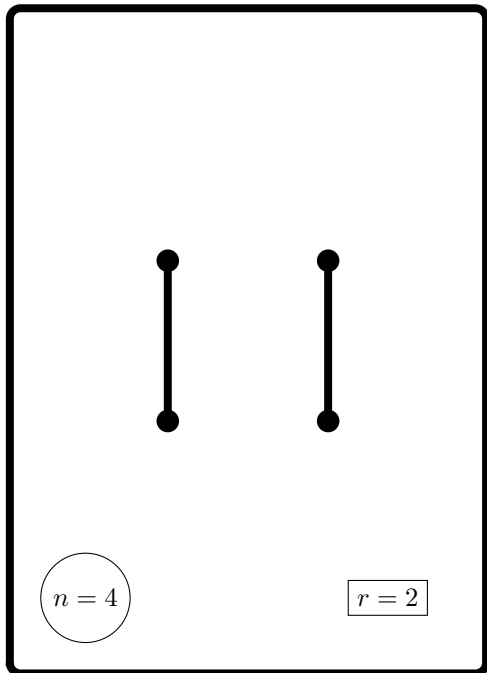
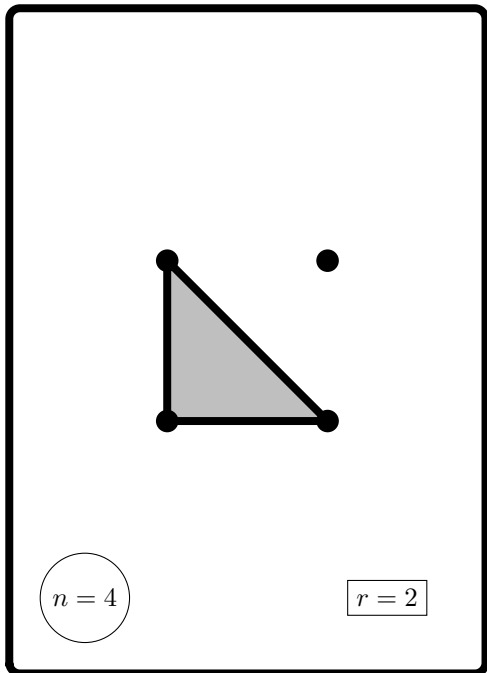
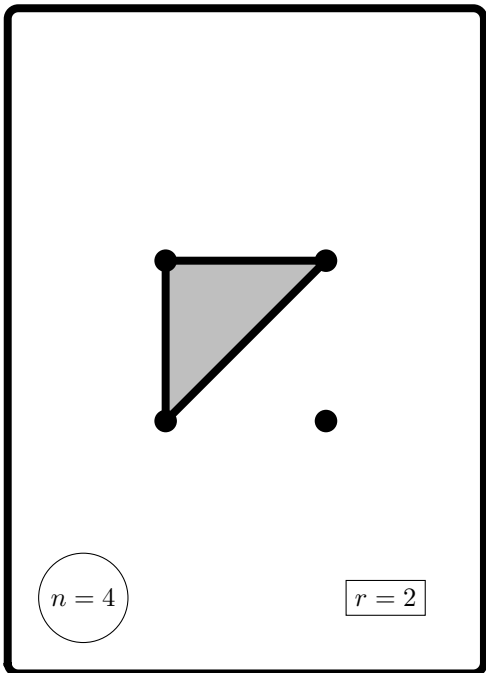
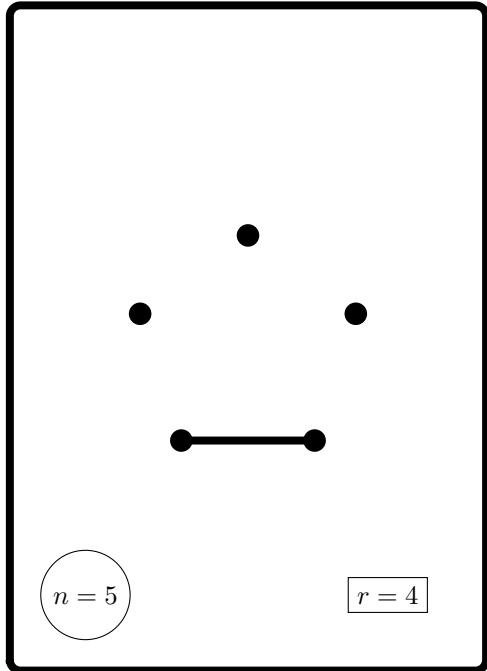
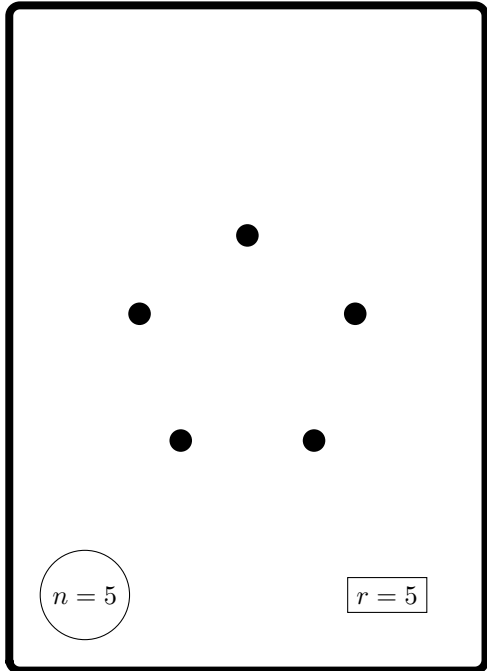
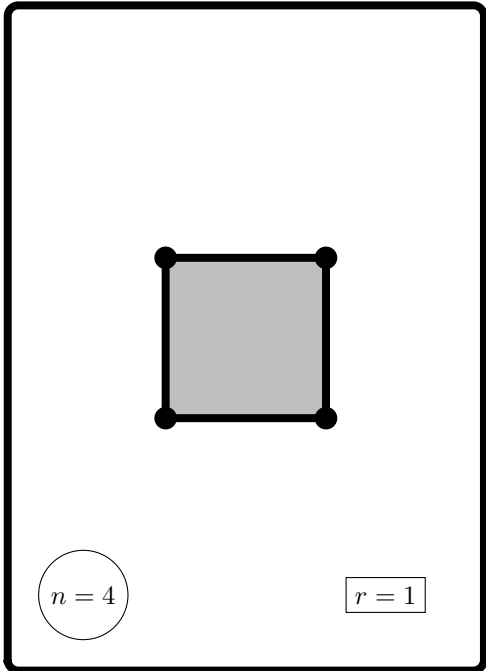
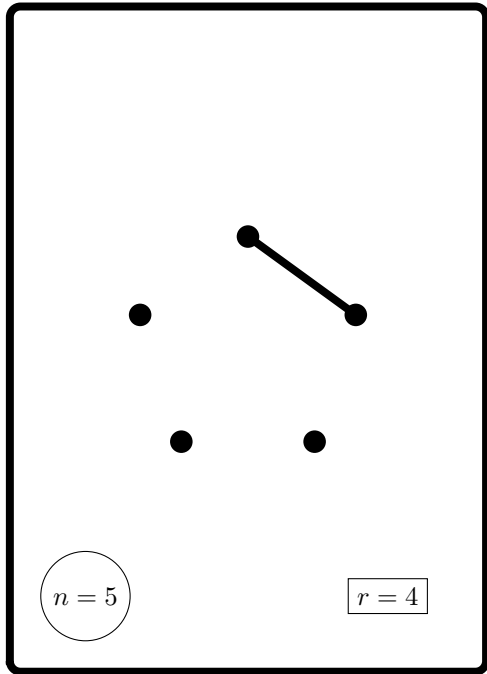
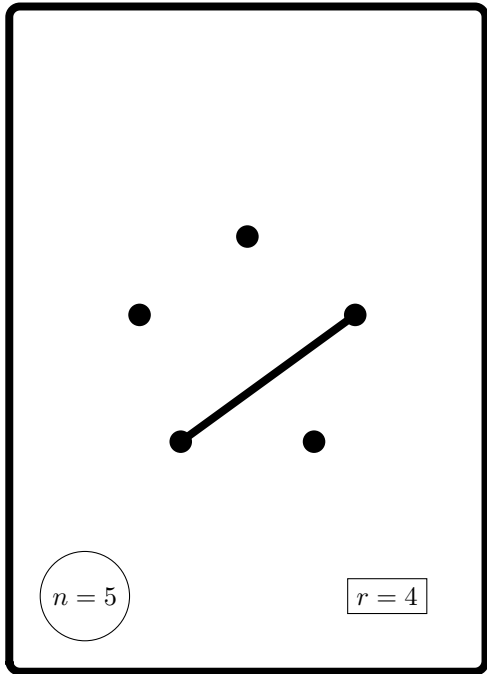
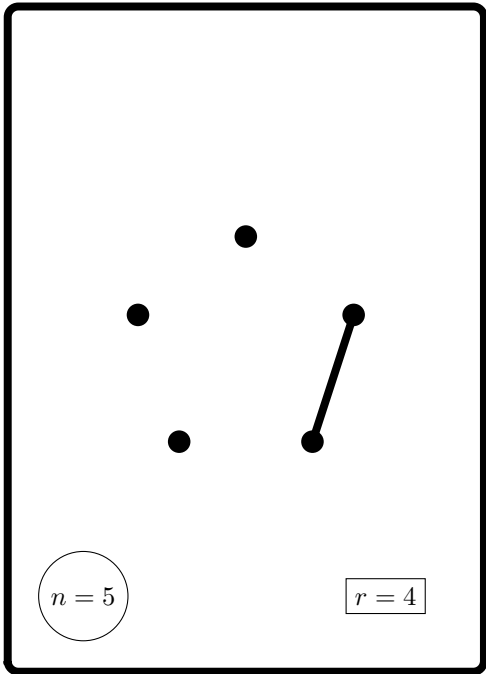
Noncrossing Partition



Noncrossing Partition



Noncrossing Partition





Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition



Noncrossing Partition