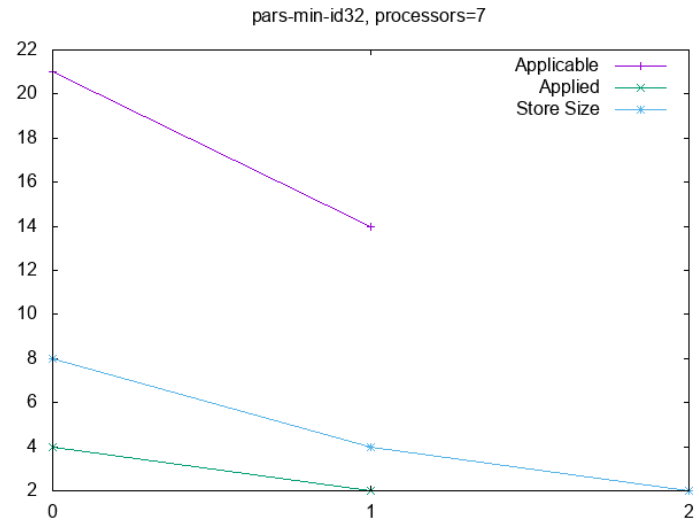


```

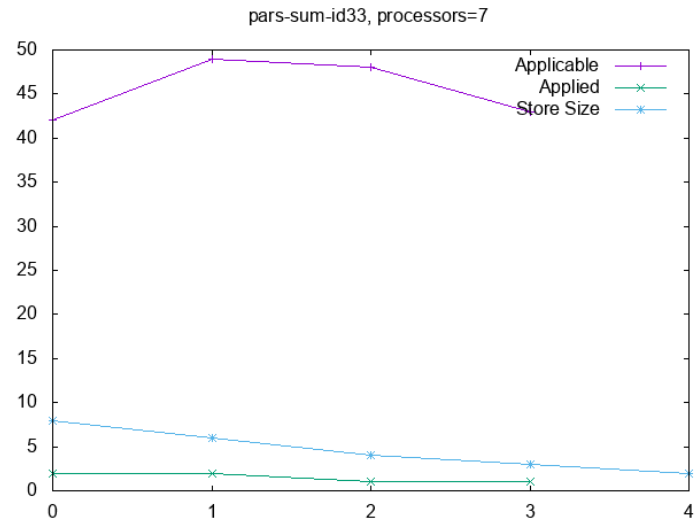
Store = Query = [ fib (7) , [] ]
[ fib (7) , [] ]
[ fib (5) , fib (6) , [] ]
[ fib (3) , fib (4) , fib (4) , fib (5) , [] ]
[ fib (2) , fib (3) , fib (2) , fib (3) , fib (1) , fib (2) , fib (3) , fib (4)
, [] ]
[ sum (1) , fib (1) , fib (2) , fib (0) , fib (1) , fib (1) , fib (2) , fib (0) ,
fib (1) , fib (1) , fib (2) , fib (0) , fib (1) , fib (4) , [] ]
[ sum (1) , sum (1) , sum (1) , sum (1) , sum (1) , sum (1) , fib (0) , fib (1) ,
fib (0) , fib (1) , fib (1) , fib (1) , fib (2) , fib (0) , fib (1) , fib
(4) , [] ]
[ sum (2) , sum (1) , sum (1) , sum (2) , sum (2) , fib (0) , fib (1) , fib (1) ,
fib (1) , fib (2) , fib (0) , fib (1) , fib (4) , [] ]
[ sum (4) , sum (3) , sum (1) , fib (0) , fib (1) , fib (1) , fib (1) , fib (2) ,
fib (0) , fib (1) , fib (4) , [] ]
[ sum (4) , sum (4) , fib (0) , fib (1) , fib (1) , fib (1) , fib (2) , fib (0) ,
fib (1) , fib (4) , [] ]
[ sum (8) , fib (0) , fib (1) , fib (1) , fib (1) , fib (2) , fib (0) , fib (1) ,
fib (4) , [] ]
[ sum (8) , fib (0) , fib (1) , fib (1) , fib (1) , fib (2) , fib (0) , fib (1) ,
fib (4) , [] ]
[ sum (8) , fib (0) , fib (1) , fib (1) , fib (1) , fib (2) , fib (0) , fib (1) ,
fib (4) , [] ]
[ sum (1) , sum (1) , sum (8) , fib (1) , fib (1) , fib (2) , fib (0) , fib (1) ,
fib (4) , [] ]
[ sum (9) , sum (1) , fib (1) , fib (1) , fib (2) , fib (0) , fib (1) , fib (4)
, [] ]
[ sum (10) , sum (1) , sum (1) , fib (1) , fib (2) , fib (1) , fib (4) , [] ]
[ sum (2) , sum (1) , sum (10) , fib (0) , fib (1) , fib (1) , fib (4) , [] ]
[ sum (11) , sum (1) , sum (1) , sum (2) , fib (1) , fib (4) , [] ]
[ sum (3) , sum (12) , fib (1) , fib (4) , [] ]

```

```
[sum(15),sum(1),fib(2),fib(3),[]]  
[sum(16),fib(0),fib(1),fib(1),fib(2),[]]  
[sum(1),sum(1),sum(1),sum(16),fib(0),fib(1),[]]  
[sum(1),sum(17),sum(2),fib(1),[]]  
[sum(19),sum(1),fib(1),[]]  
[sum(20),sum(1),[]]  
[sum(21),[]]  
[sum(21),[]]
```



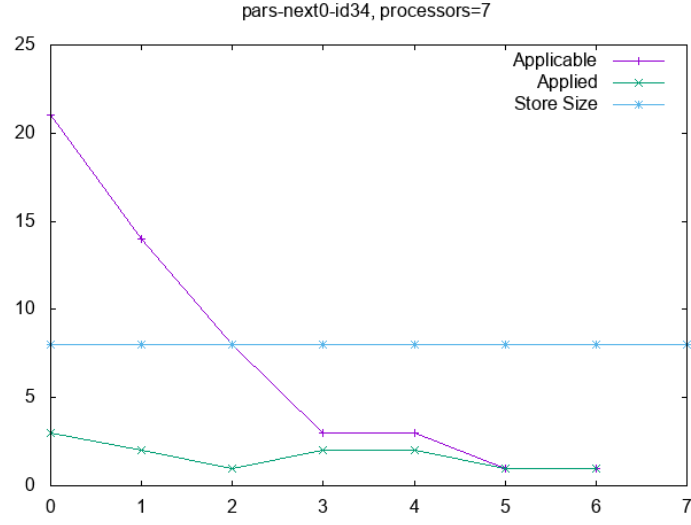
Store = Query = [min(1) ,min(2) ,min(7) ,min(5) ,min(3) ,min
 (4) ,min(6) ,[]]
 [min(1) ,min(2) ,min(7) ,min(5) ,min(3) ,min(4) ,min(6) ,[]]
 [min(1) ,min(2) ,min(3) ,[]]
 [min(1) ,[]]
 [min(1) ,[]]



```

Store = Query = [sum(4) ,sum(7) ,sum(1) ,sum(2) ,sum(3) ,sum
(5) ,sum(6) ,[]]
[sum(4) ,sum(7) ,sum(1) ,sum(2) ,sum(3) ,sum(5) ,sum(6) ,[]]
[sum(11) ,sum(5) ,sum(4) ,sum(7) ,sum(1) ,[]]
[sum(12) ,sum(15) ,sum(1) ,[]]
[sum(16) ,sum(12) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]

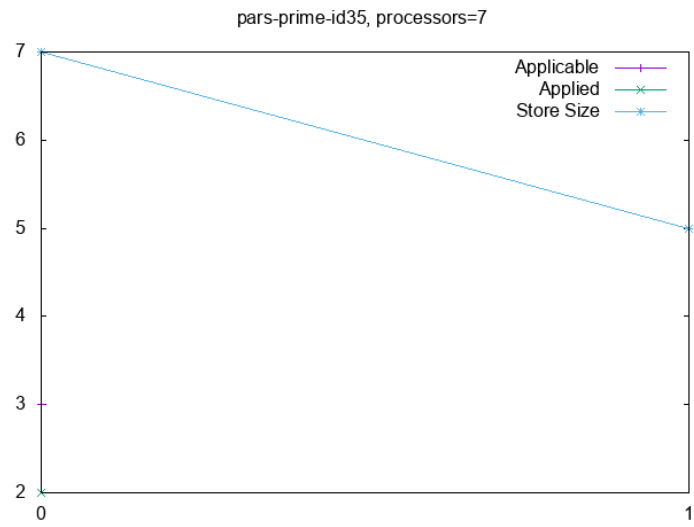
```



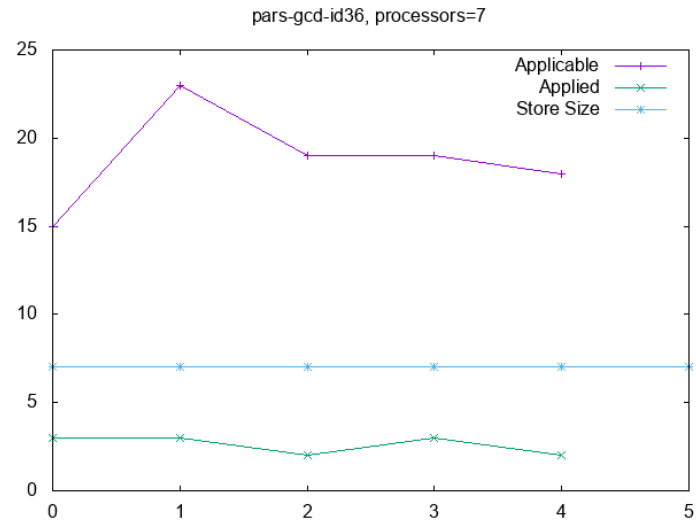
```

Store = Query = [next(0,3),next(0,4),next(0,5),next(0,1),
                 next(0,6),next(0,2),next(0,7),[]]
[ next(0,3),next(0,4),next(0,5),next(0,1),next(0,6),next
  (0,2),next(0,7),[]]
[ next(6,7),next(2,6),next(1,2),next(0,3),next(0,4),next
  (0,5),next(0,1),[]]
[ next(4,5),next(1,4),next(6,7),next(2,6),next(1,2),next
  (0,3),next(0,1),[]]
[ next(1,3),next(4,5),next(1,4),next(6,7),next(2,6),next
  (1,2),next(0,1),[]]
[ next(2,3),next(2,4),next(4,5),next(6,7),next(2,6),next
  (1,2),next(0,1),[]]
[ next(3,4),next(3,6),next(2,3),next(4,5),next(6,7),next
  (1,2),next(0,1),[]]
[ next(4,6),next(3,4),next(2,3),next(4,5),next(6,7),next
  (1,2),next(0,1),[]]
[ next(5,6),next(3,4),next(2,3),next(4,5),next(6,7),next
  (1,2),next(0,1),[]]

```



```
Store = Query = [prime(7), prime(5), prime(4), prime(6),
                 prime(2), prime(3), []]
[prime(7), prime(5), prime(4), prime(6), prime(2), prime(3)
, []]
[prime(7), prime(5), prime(2), prime(3), []]
```



Store = Query = [gcd(4),gcd(3),gcd(6),gcd(5),gcd(2),gcd(7),[]]

[gcd(4),gcd(3),gcd(6),gcd(5),gcd(2),gcd(7),[]]

[gcd(2),gcd(3),gcd(4),gcd(4),gcd(3),gcd(2),[]]

[gcd(0),gcd(1),gcd(0),gcd(2),gcd(3),gcd(2),[]]

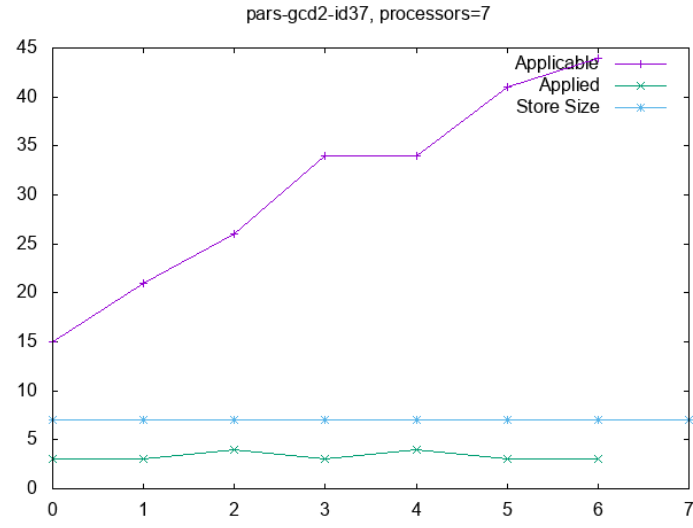
[gcd(2),gcd(1),gcd(0),gcd(1),gcd(0),gcd(2),[]]

[gcd(1),gcd(0),gcd(1),gcd(0),gcd(1),gcd(0),[]]

[gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),gcd(0),[]]

[gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),gcd(0),[]]

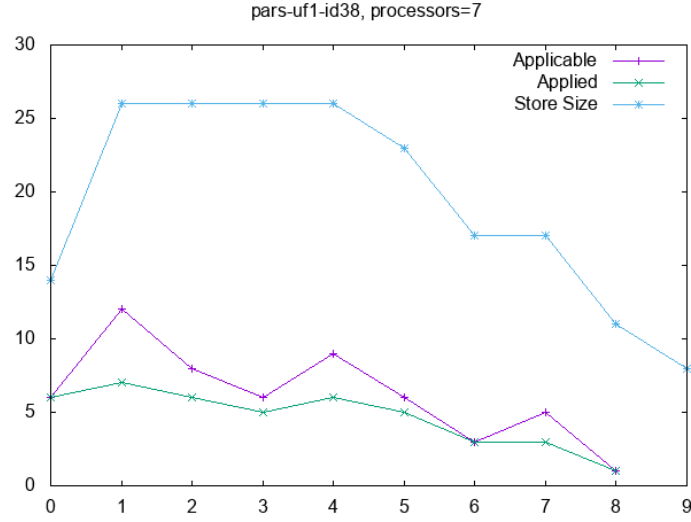
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),gcd(0),[]]



```

Store = Query = [gcd(7),gcd(11),gcd(5),gcd(16),gcd(24),
gcd(36),[]]
[gcd(7),gcd(11),gcd(5),gcd(16),gcd(24),gcd(36),[]]
[gcd(8),gcd(20),gcd(11),gcd(7),gcd(11),gcd(5),[]]
[gcd(4),gcd(6),gcd(13),gcd(8),gcd(7),gcd(5),[]]
[gcd(6),gcd(2),gcd(1),gcd(1),gcd(4),gcd(5),[]]
[gcd(4),gcd(0),gcd(3),gcd(6),gcd(2),gcd(1),[]]
[gcd(1),gcd(2),gcd(2),gcd(1),gcd(0),gcd(1),[]]
[gcd(0),gcd(1),gcd(1),gcd(1),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]

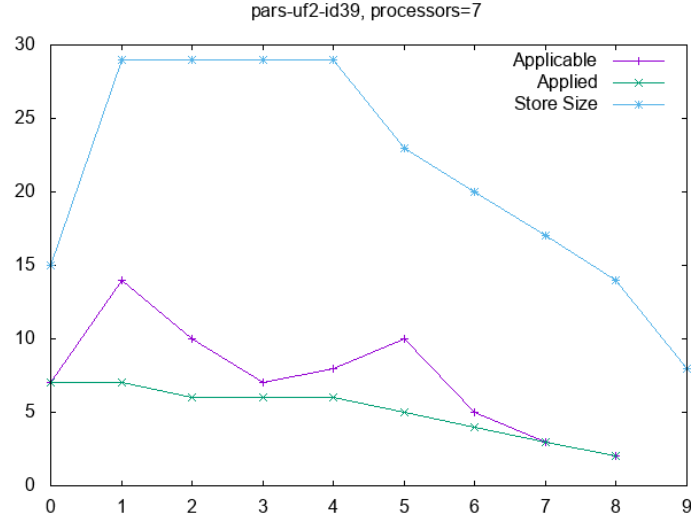
```

```

Store = Query = [ union (7,3) , union (1,7) , union (5,1) , union
                  (4,5) , union (2,4) , union (6,2) , root (7) , root (6) , root (5) ,
                  root (4) , root (3) , root (2) , root (1) , [] ]
[ union (7,3) , union (1,7) , union (5,1) , union (4,5) , union (2,4) ,
  union (6,2) , root (7) , root (6) , root (5) , root (4) , root (3) ,
  root (2) , root (1) , [] ]
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... (line too long)
... (line too long)
[ link (_471904, _471892) , link (_471928, _471916) , link (_472000
  , _471988) , point (3,5) , point (4,2) , point (2,6) , point (1,5) ,
  point (7,1) , root (6) , root (5) , found (2, _471892) , found (6,
  _471928) , found (6, _471904) , found (5, _472000) , found (5,
  _471916) , found (3, _471988) , [] ]
[ link (_471904, _471892) , link (_471928, _471916) , link (_472000
  , _471988) , point (5,6) , point (3,5) , point (4,2) , point (2,6) ,
  point (1,5) , point (7,1) , root (6) , found (6, _471892) , found
  (5, _471988) , found (6, _471928) , found (6, _471904) , found (5,
  _472000) , found (5, _471916) , [] ]
[ link (_471928, _471916) , point (5,6) , point (3,5) , point (4,2) ,
  point (2,6) , point (1,5) , point (7,1) , root (6) , found (6,
  _471916) , found (6, _471928) , [] ]
[ point (5,6) , point (3,5) , point (4,2) , point (2,6) , point (1,5) ,
  point (7,1) , root (6) , [] ]

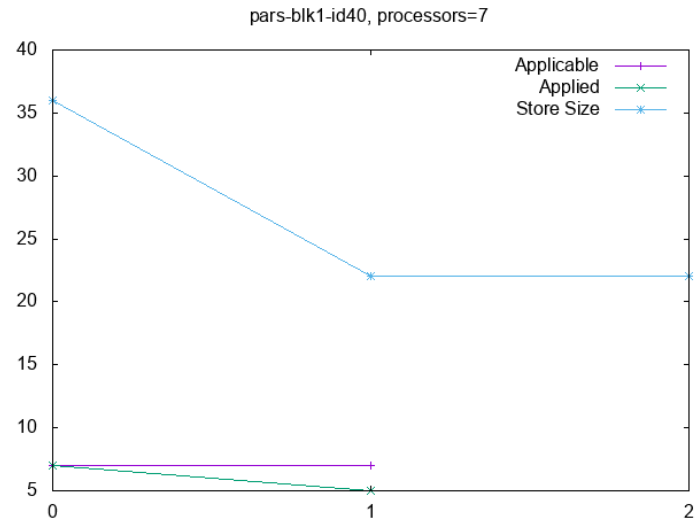
```



```

Store = Query = [ union (1,2) , union (7,1) , union (5,7) , union
                  (3,5) , union (7,3) , union (6,7) , union (6,6) , root (7) , root (6)
                  , root (5) , root (4) , root (3) , root (2) , root (1) , [] ]
[ union (1,2) , union (7,1) , union (5,7) , union (3,5) , union (7,3) ,
  union (6,7) , union (6,6) , root (7) , root (6) , root (5) , root (4) ,
  root (3) , root (2) , root (1) , [] ]
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[ link (_474486 , _474474) , link (_474534 , _474522) , link (_474582
  , _474570) , point (2,6) , point (7,6) , point (5,3) , point (3,7) ,
  point (1,7) , root (6) , root (4) , found (6, _474474) , found (7,
  _474534) , found (6, _474582) , found (6, _474486) , found (6,
  _474522) , found (2, _474570) , [] ]
[ link (_474534 , _474522) , link (_474582 , _474570) , point (2,6) ,
  point (7,6) , point (5,3) , point (3,7) , point (1,7) , root (6) ,
  root (4) , found (6, _474570) , found (6, _474534) , found (6,
  _474582) , found (6, _474522) , [] ]
[ point (2,6) , point (7,6) , point (5,3) , point (3,7) , point (1,7) ,
  root (6) , root (4) , [] ]

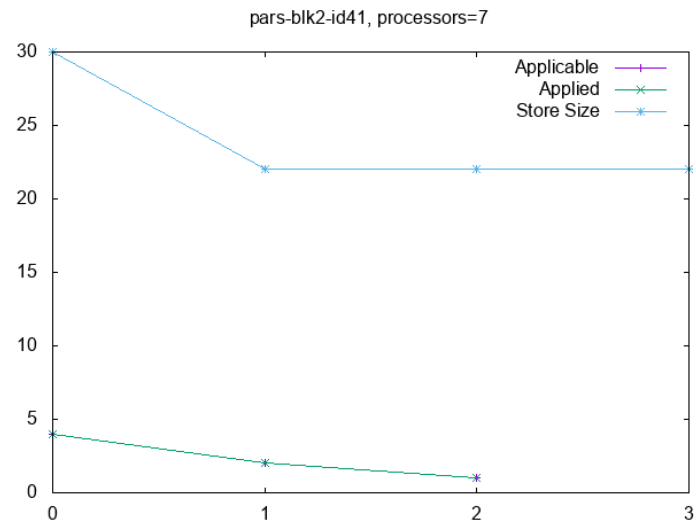
```



```

Store = Query = [grab(7,107),grab(6,106),grab(5,105),grab
(4,104),grab(3,103),grab(2,102),grab(1,101),empty(7),
empty(6),empty(5),empty(4),empty(3),empty(2),empty(1),
clear(107),clear(106),clear(105),clear(104),clear(103)
,clear(102),clear(101),on(107,7),on(106,6),on(105,5),
on(104,4),on(103,3),on(102,2),on(101,1),put(4,7),put
(6,4),put(3,6),put(2,3),put(7,2),put(4,7),put(6,4),[]]
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```

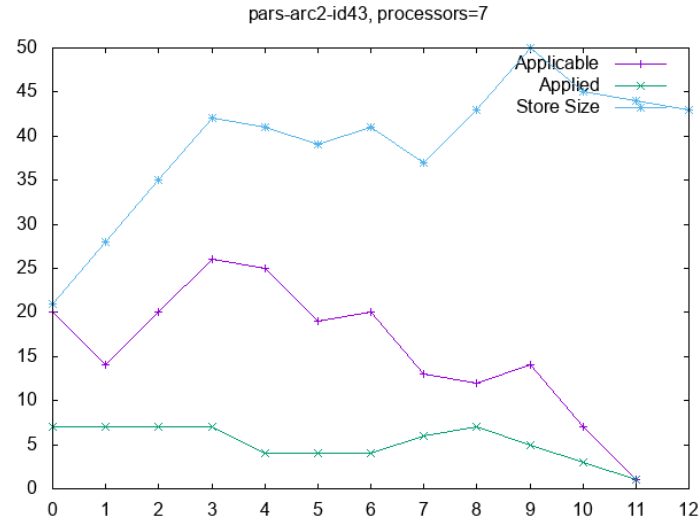


```

Store = Query = [grab(7,7),grab(6,6),grab(5,5),grab(4,4),
  grab(3,3),grab(2,2),grab(1,1),empty(7),empty(6),empty
  (5),empty(4),empty(3),empty(2),empty(1),clear(7),clear
  (5),clear(3),clear(1),on(7,8),on(5,6),on(3,4),on(1,2),
  put(5,7),put(6,5),put(4,6),put(5,4),put(2,5),put(7,2),
  put(1,7),[]]
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```

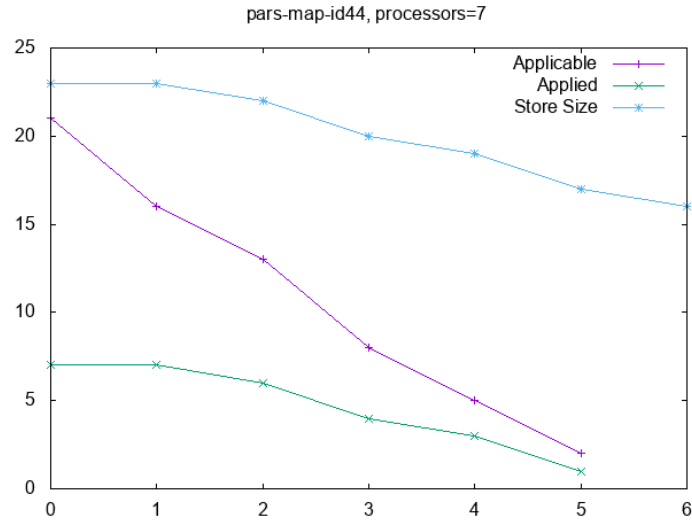

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```

Store = Query = [arc(1,6,31),arc(6,7,8),arc(4,7,13),arc
(4,5,6),arc(2,5,11),arc(2,3,4),arc(7,9,13),arc(6,9,18)
,arc(5,9,25),arc(4,9,34),arc(3,9,45),arc(2,9,58),arc
(1,9,73),arc(0,7,49),arc(0,6,36),arc(0,5,25),arc
(0,4,16),arc(0,3,9),arc(0,2,4),arc(0,1,1),[]]
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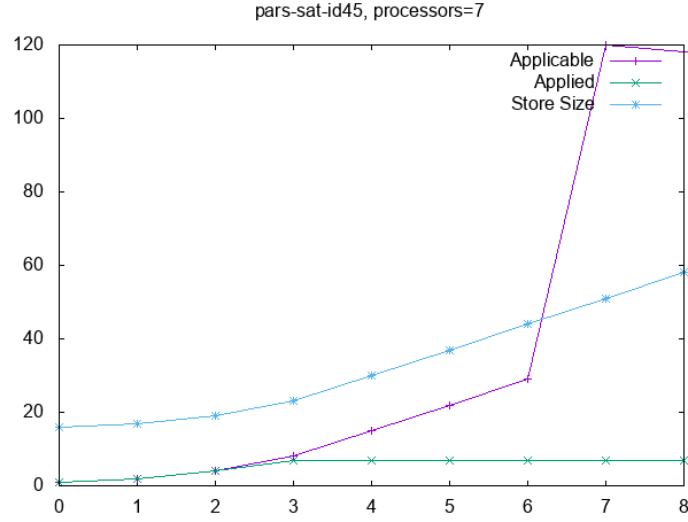
```



```

Store = Query = [mapreduce(cw,cw),data(3),data(13),data
(6),data(7),data(2),data(11),data(9),data(3),data(14),
data(4),data(6),data(10),data(5),data(2),data(1),data
(12),data(4),data(5),data(8),data(1),data(7),[]]
... (line too long)
... (line too long)
... (line too long)
... (line too long)
[mapreduce(cw,cw),data(7),work(cw,2,2),work(cw,6,1),work(
cw,13,1),work(cw,3,1),work(cw,4,2),work(cw,5,2),work(
cw,9,1),work(cw,11,1),work(cw,7,1),work(cw,1,2),work(
cw,10,1),work(cw,6,1),work(cw,14,1),work(cw,3,1),work(
cw,8,1),work(cw,12,1),[]]
[mapreduce(cw,cw),work(cw,3,2),work(cw,6,2),work(cw,7,1),
work(cw,2,2),work(cw,13,1),work(cw,4,2),work(cw,5,2),
work(cw,9,1),work(cw,11,1),work(cw,7,1),work(cw,1,2),
work(cw,10,1),work(cw,14,1),work(cw,8,1),work(cw,12,1)
,[]]
[mapreduce(cw,cw),work(cw,7,2),work(cw,3,2),work(cw,6,2),
work(cw,2,2),work(cw,13,1),work(cw,4,2),work(cw,5,2),
work(cw,9,1),work(cw,11,1),work(cw,1,2),work(cw,10,1),
work(cw,14,1),work(cw,8,1),work(cw,12,1),[]]

```

```

Store = Query = [ f ([ 1 , 2 , 3 , 4 , 5 , 6 , 7 ] , [ ] ) , eq ( 45 , or ( 4 , 5 ) ) , eq
( 54 , and ( 5 , 4 ) ) , eq ( 75 , and ( 7 , 5 ) ) , eq ( 27 , or ( 2 , 7 ) ) , eq ( 22 , neg
( 2 ) ) , eq ( 12 , or ( 1 , 2 ) ) , eq ( 31 , and ( 3 , 1 ) ) , eq ( 7 , v ( 7 ) ) , eq ( 6 , v
( 6 ) ) , eq ( 5 , v ( 5 ) ) , eq ( 4 , v ( 4 ) ) , eq ( 3 , v ( 3 ) ) , eq ( 2 , v ( 2 ) ) , eq ( 1 ,
v ( 1 ) ) , [ ] ]
[ f ([ 1 , 2 , 3 , 4 , 5 , 6 , 7 ] , [ ] ) , eq ( 45 , or ( 4 , 5 ) ) , eq ( 54 , and ( 5 , 4 ) ) , eq
( 75 , and ( 7 , 5 ) ) , eq ( 27 , or ( 2 , 7 ) ) , eq ( 22 , neg ( 2 ) ) , eq ( 12 , or
( 1 , 2 ) ) , eq ( 31 , and ( 3 , 1 ) ) , eq ( 7 , v ( 7 ) ) , eq ( 6 , v ( 6 ) ) , eq ( 5 , v ( 5 )
) , eq ( 4 , v ( 4 ) ) , eq ( 3 , v ( 3 ) ) , eq ( 2 , v ( 2 ) ) , eq ( 1 , v ( 1 ) ) , [ ] ]
[ f ([ 2 , 3 , 4 , 5 , 6 , 7 ] , [ false ( 1 ) ] ) , f ([ 2 , 3 , 4 , 5 , 6 , 7 ] , [ true ( 1 ) ] ) ,
eq ( 45 , or ( 4 , 5 ) ) , eq ( 54 , and ( 5 , 4 ) ) , eq ( 75 , and ( 7 , 5 ) ) , eq ( 27 ,
or ( 2 , 7 ) ) , eq ( 22 , neg ( 2 ) ) , eq ( 12 , or ( 1 , 2 ) ) , eq ( 31 , and ( 3 , 1 ) ) ,
eq ( 7 , v ( 7 ) ) , eq ( 6 , v ( 6 ) ) , eq ( 5 , v ( 5 ) ) , eq ( 4 , v ( 4 ) ) , eq ( 3 , v ( 3 ) )
, eq ( 2 , v ( 2 ) ) , eq ( 1 , v ( 1 ) ) , [ ] ]
[ f ([ 3 , 4 , 5 , 6 , 7 ] , [ false ( 2 ) , false ( 1 ) ] ) , f ([ 3 , 4 , 5 , 6 , 7 ] , [ true
( 2 ) , false ( 1 ) ] ) , f ([ 3 , 4 , 5 , 6 , 7 ] , [ false ( 2 ) , true ( 1 ) ] ) , f
([ 3 , 4 , 5 , 6 , 7 ] , [ true ( 2 ) , true ( 1 ) ] ) , eq ( 45 , or ( 4 , 5 ) ) , eq ( 54 ,
and ( 5 , 4 ) ) , eq ( 75 , and ( 7 , 5 ) ) , eq ( 27 , or ( 2 , 7 ) ) , eq ( 22 , neg ( 2 ) )
, eq ( 12 , or ( 1 , 2 ) ) , eq ( 31 , and ( 3 , 1 ) ) , eq ( 7 , v ( 7 ) ) , eq ( 6 , v ( 6 ) ) ,
eq ( 5 , v ( 5 ) ) , eq ( 4 , v ( 4 ) ) , eq ( 3 , v ( 3 ) ) , eq ( 2 , v ( 2 ) ) , eq ( 1 , v ( 1 )
) , [ ] ]
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