

```

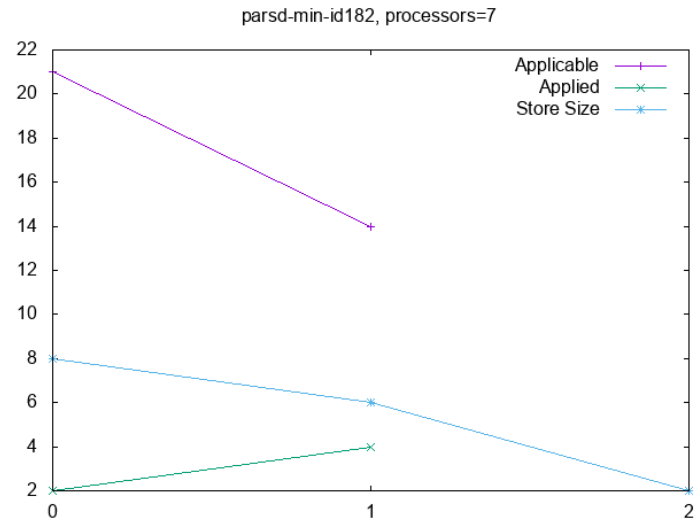
Store = Query = [ fib(7) , [] ]
[ fib(7) , [] ]
[ fib(5) , fib(6) , [] ]
[ fib(4) , fib(5) , fib(3) , fib(4) , [] ]
[ fib(2) , fib(3) , fib(2) , fib(3) , fib(3) , fib(4) , fib(1) , fib(2)
, [] ]
[ fib(0) , fib(1) , fib(0) , fib(1) , fib(1) , fib(2) , fib(0) , fib(1) ,
fib(1) , fib(2) , fib(1) , fib(2)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

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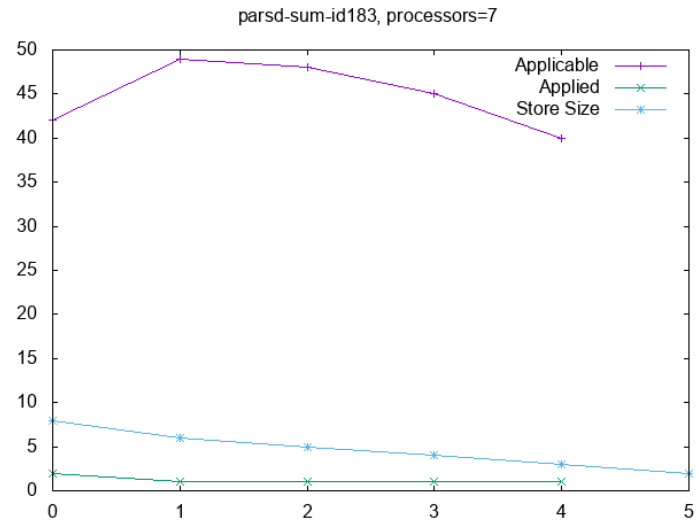
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, fib (2) , fib (1) , []
[sum (11) , fib (0) , fib (1) , fib (0) , fib (1) , fib (0) , fib (2) , fib (2)
, fib (1) , []
[sum (11) , fib (0) , fib (1) , fib (0) , fib (1) , fib (0) , fib (2) , fib (2)
, fib (1) , []
[sum (11) , fib (0) , fib (1) , fib (0) , fib (1) , fib (0) , fib (2) , fib (2)
, fib (1) , []
[sum (11) , fib (0) , fib (1) , fib (0) , fib (1) , fib (0) , fib (2) , fib (2)
, fib (1) , []
[sum (1) , sum (1) , sum (1) , sum (1) , sum (11) , fib (0) , fib (2) , fib (2)
, fib (1) , []
[sum (12) , sum (2) , sum (1) , sum (1) , sum (1) , fib (0) , fib (1) , fib (0)
, fib (1) , []
[sum (2) , sum (12) , sum (2) , sum (1) , fib (0) , fib (1) , fib (0) , fib (1)
, []
[sum (14) , sum (1) , sum (1) , sum (2) , sum (1) , fib (0) , fib (1) , []
[sum (3) , sum (2) , sum (14) , fib (0) , fib (1) , []
[sum (16) , sum (3) , fib (0) , fib (1) , []
[sum (19) , fib (0) , fib (1) , []
[sum (19) , fib (0) , fib (1) , []
[sum (19) , fib (0) , fib (1) , []
[sum (19) , fib (0) , fib (1) , []
[sum (1) , sum (19) , fib (0) , []
[sum (20) , sum (1) , []
[sum (21) , []
[sum (21) , []
[sum (21) , []
[sum (21) , []

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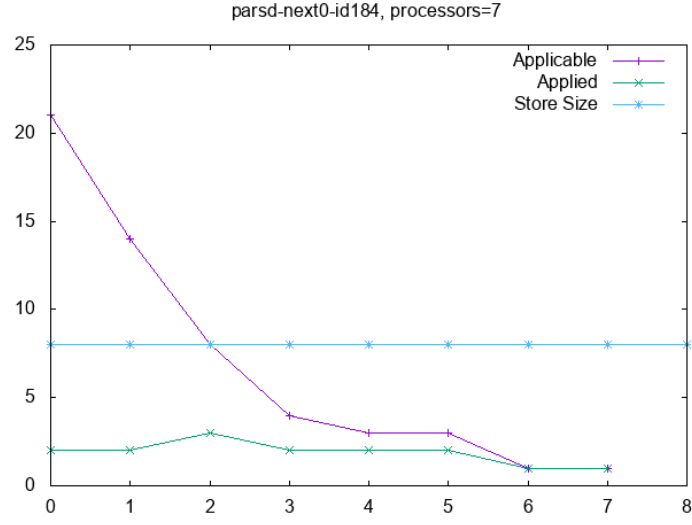
Store = Query = [min(5), min(3), min(7), min(1), min(4), min(2), min(6), []]  
 [min(5), min(3), min(7), min(1), min(4), min(2), min(6), []]  
 [min(3), min(7), min(1), min(4), min(2), []]  
 [min(1), []]  
 [min(1), []]



```

Store = Query = [sum(7) ,sum(4) ,sum(1) ,sum(2) ,sum(3) ,sum
(5) ,sum(6) ,[]]
[sum(7) ,sum(4) ,sum(1) ,sum(2) ,sum(3) ,sum(5) ,sum(6) ,[]]
[sum(11) ,sum(10) ,sum(4) ,sum(1) ,sum(2) ,[]]
[sum(14) ,sum(11) ,sum(1) ,sum(2) ,[]]
[sum(25) ,sum(1) ,sum(2) ,[]]
[sum(26) ,sum(2) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]
[sum(28) ,[]]

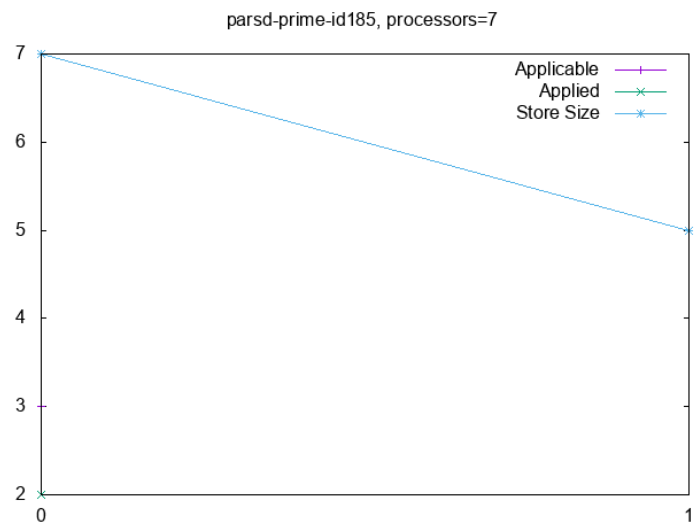
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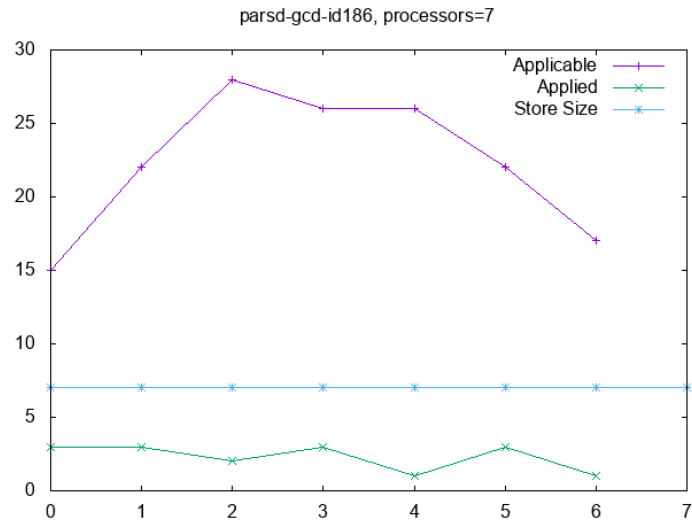
```

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

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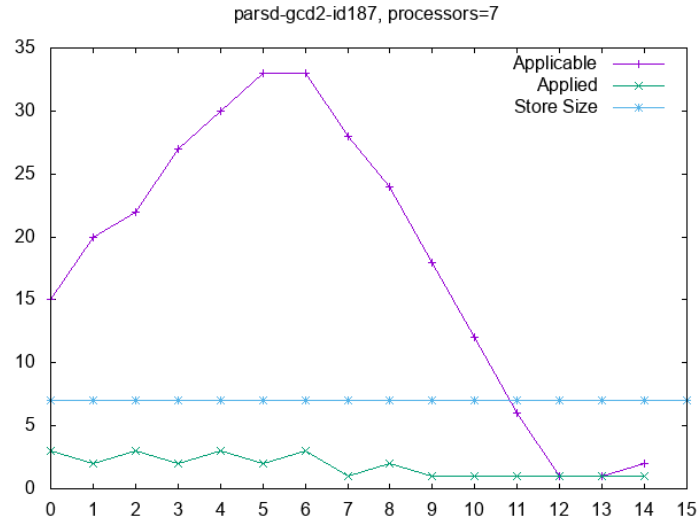
```
Store = Query = [prime(5),prime(3),prime(2),prime(6),
                  prime(7),prime(4),[]]
[prime(5),prime(3),prime(2),prime(6),prime(7),prime(4)
,[]]
[prime(5),prime(3),prime(2),prime(7),[]]
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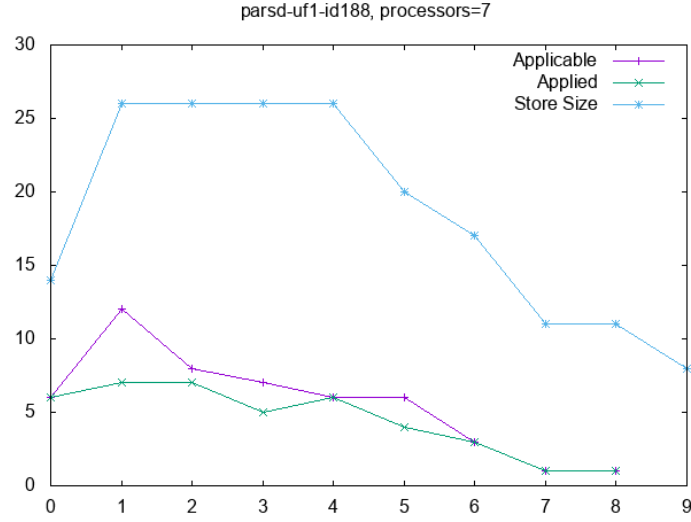
Store = Query = [gcd(5),gcd(4),gcd(3),gcd(6),gcd(7),gcd
(2),[]]
[gcd(5),gcd(4),gcd(3),gcd(6),gcd(7),gcd(2),[]]
[gcd(5),gcd(3),gcd(2),gcd(3),gcd(6),gcd(2),[]]
[gcd(1),gcd(4),gcd(1),gcd(5),gcd(2),gcd(2),[]]
[gcd(4),gcd(0),gcd(1),gcd(4),gcd(1),gcd(2),[]]
[gcd(0),gcd(1),gcd(3),gcd(0),gcd(1),gcd(1),[]]
[gcd(2),gcd(0),gcd(1),gcd(0),gcd(1),gcd(1),[]]
[gcd(1),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 = [gcd(7),gcd(11),gcd(5),gcd(24),gcd(16),  
gcd(36),[]]  
[gcd(7),gcd(11),gcd(5),gcd(24),gcd(16),gcd(36),[]]  
[gcd(20),gcd(2),gcd(6),gcd(5),gcd(24),gcd(16),[]]  
[gcd(18),gcd(11),gcd(20),gcd(2),gcd(6),gcd(5),[]]  
[gcd(9),gcd(1),gcd(3),gcd(18),gcd(11),gcd(2),[]]  
[gcd(15),gcd(9),gcd(9),gcd(1),gcd(3),gcd(2),[]]  
[gcd(0),gcd(1),gcd(1),gcd(15),gcd(9),gcd(1),[]]  
[gcd(14),gcd(8),gcd(0),gcd(1),gcd(1),gcd(1),[]]  
[gcd(7),gcd(0),gcd(0),gcd(14),gcd(0),gcd(1),[]]  
[gcd(7),gcd(7),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(0),gcd(6),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(5),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(4),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(3),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(2),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(1),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]  
[gcd(0),gcd(0),gcd(0),gcd(0),gcd(0),gcd(1),[]]

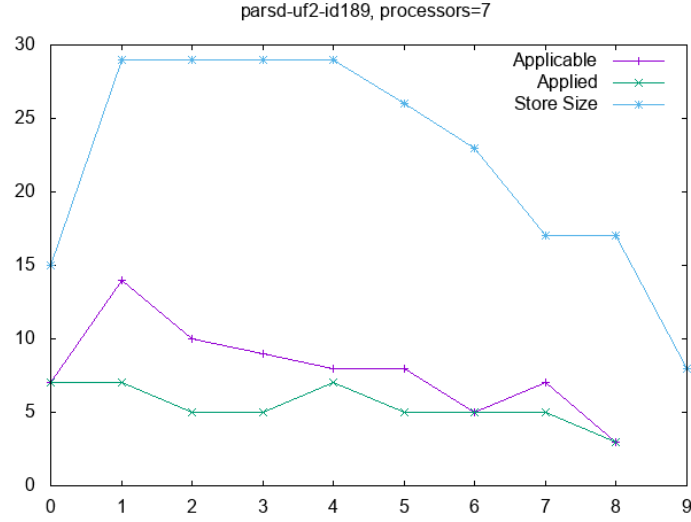




```

Store = Query = [ union (1,7) , union (5,1) , union (3,5) , union
                  (2,3) , union (4,2) , union (6,4) , root (7) , root (6) , root (5) ,
                  root (4) , root (3) , root (2) , root (1) , [] ]
[ union (1,7) , union (5,1) , union (3,5) , union (2,3) , union (4,2) ,
  union (6,4) , root (7) , root (6) , root (5) , root (4) , root (3) ,
  root (2) , root (1) , [] ]
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[ link (_254552932 , _254552920) , link (_254552980 , _254552968) ,
  link (_254553028 , _254553016) , point (2,6) , point (7,5) ,
  point (3,2) , point (1,5) , point (4,6) , root (6) , root (5) , found
  (6, _254553016) , found (6, _254552980) , found (5, _254552920)
  , found (6, _254553028) , found (5, _254552932) , found (5,
  _254552968) , [] ]
[ link (_254552980 , _254552968) , point (5,6) , point (2,6) , point
  (7,5) , point (3,2) , point (1,5) , point (4,6) , root (6) , found
  (6, _254552980) , found (5, _254552968) , [] ]
[ link (_254552980 , _254552968) , point (5,6) , point (2,6) , point
  (7,5) , point (3,2) , point (1,5) , point (4,6) , root (6) , found
  (6, _254552968) , found (6, _254552980) , [] ]
[ point (5,6) , point (2,6) , point (7,5) , point (3,2) , point (1,5) ,
  point (4,6) , root (6) , [] ]

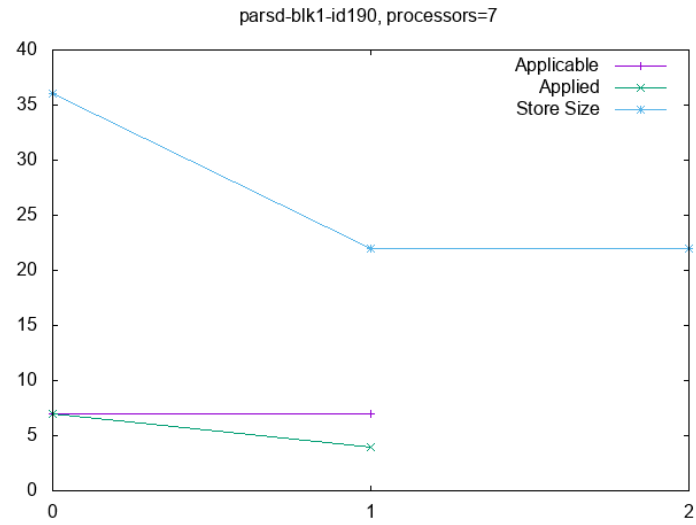
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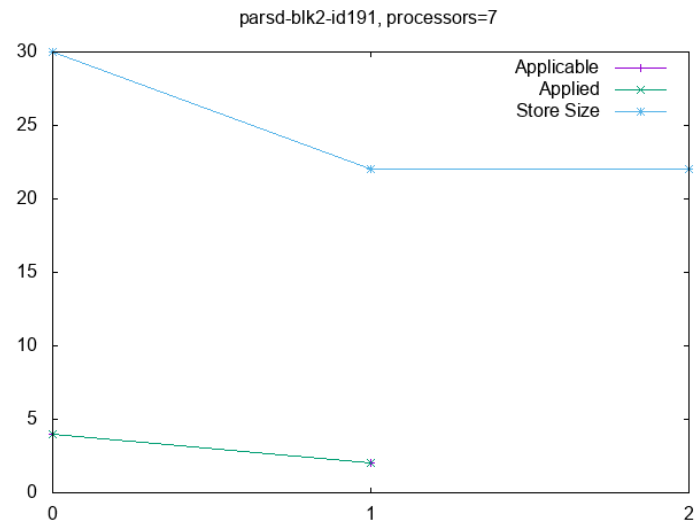
```

Store = Query = [ union (3,5) , union (6,3) , union (3,6) , union
                  (7,3) , union (2,7) , union (1,2) , union (7,1) , root (7) , root (6)
                  , root (5) , root (4) , root (3) , root (2) , root (1) , [] ]
[ union (3,5) , union (6,3) , union (3,6) , union (7,3) , union (2,7) ,
  union (1,2) , union (7,1) , root (7) , root (6) , root (5) , root (4) ,
  root (3) , root (2) , root (1) , [] ]
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[ link (_254555384 , _254555372) , link (_254555432 , _254555420) ,
  link (_254555456 , _254555444) , point (6,1) , point (5,6) ,
  point (2,1) , point (7,2) , point (3,6) , root (4) , root (1) , found
  (6, _254555432) , found (6, _254555372) , found (1, _254555456)
  , found (6, _254555444) , found (6, _254555420) , found (6,
  _254555384) , [] ]
[ link (_254555384 , _254555372) , link (_254555432 , _254555420) ,
  link (_254555456 , _254555444) , point (6,1) , point (5,6) ,
  point (2,1) , point (7,2) , point (3,6) , root (4) , root (1) , found
  (1, _254555444) , found (1, _254555432) , found (1, _254555372)
  , found (1, _254555384) , found (1, _254555420) , found (1,
  _254555456) , [] ]
[ point (6,1) , point (5,6) , point (2,1) , point (7,2) , point (3,6) ,
  root (4) , root (1) , [] ]

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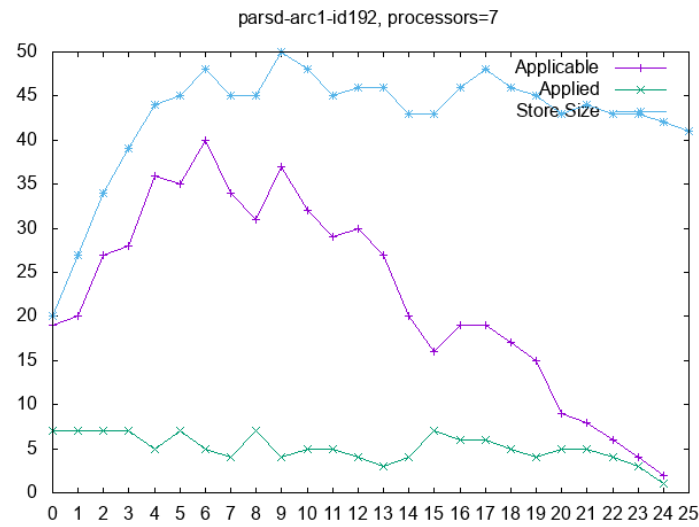
```
Store = Query = [grab(7,107),grab(6,106),grab(5,105),grab
(4,104),grab(3,103),grab(2,102),grab(1,101),empty(7),
empty(6),empty(5),empty(4),empty(3),empty(2),empty(1),
clear(107),clear(106),clear(105),clear(104),clear(103)
,clear(102),clear(101),on(107,7),on(106,6),on(105,5),
on(104,4),on(103,3),on(102,2),on(101,1),put(5,4),put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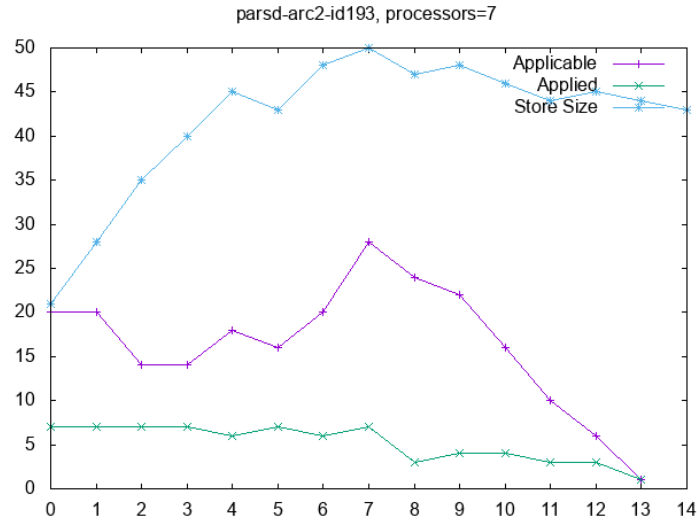


```

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(2,6),put(4,2),put(3,4),put(2,3),put(7,2),put(6,7),
  put(4,6),[]]
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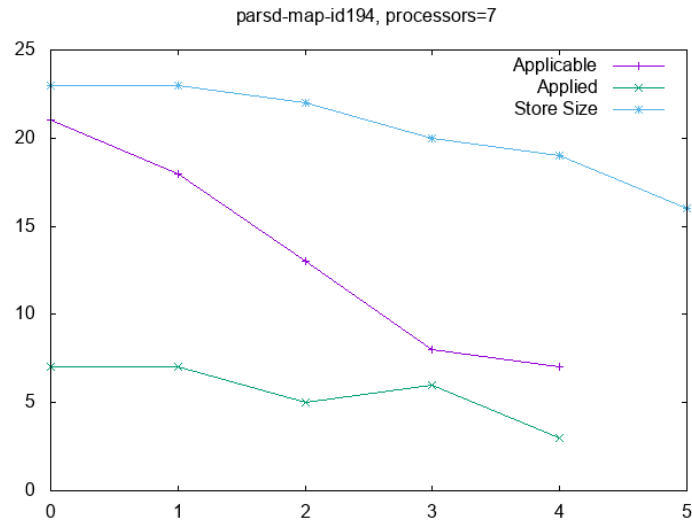




```

Store = Query = [arc(4,7,13),arc(4,5,6),arc(5,6,7),arc
(2,6,18),arc(2,3,4),arc(1,3,5),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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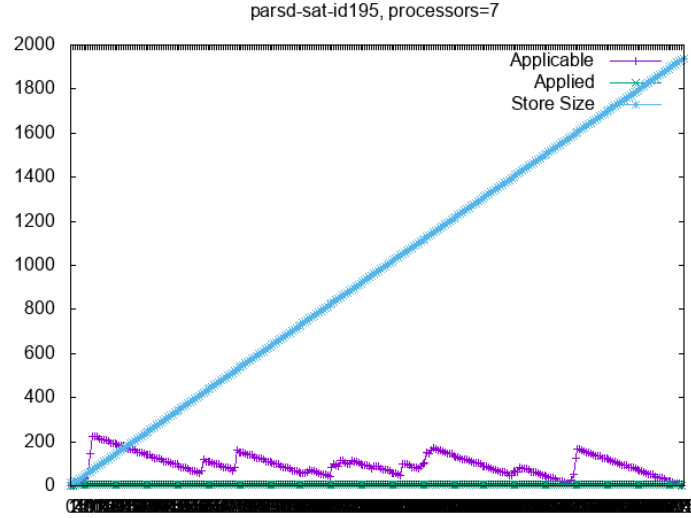
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```

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

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```

Store = Query = [ f ([1,2,3,4,5,6,7],[]) ,eq(53,and(5,3)) ,eq
(45,or(4,5)) ,eq(64,and(6,4)) ,eq(16,or(1,6)) ,eq(51,and
(5,1)) ,eq(75,and(7,5)) ,eq(47,or(4,7)) ,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(53,and(5,3)) ,eq(45,or(4,5)) ,eq
(64,and(6,4)) ,eq(16,or(1,6)) ,eq(51,and(5,1)) ,eq(75,and
(7,5)) ,eq(47,or(4,7)) ,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(53,and(5,3)) ,eq(45,or(4,5)) ,eq(64,and(6,4)) ,eq(16,
or(1,6)) ,eq(51,and(5,1)) ,eq(75,and(7,5)) ,eq(47,or(4,7)
) ,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),true(1)]) ,f ([3,4,5,6,7],[true(2)
,true(1)]) ,f ([3,4,5,6,7],[false(2),false(1)]) ,f
([3,4,5,6,7],[true(2),false(1)]) ,eq(53,and(5,3)) ,eq
(45,or(4,5)) ,eq(64,and(6,4)) ,eq(16,or(1,6)) ,eq(51,and
(5,1)) ,eq(75,and(7,5)) ,eq(47,or(4,7)) ,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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