Get-pending-list

Current Fss

{(p1, 1),(p2, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

Current Hss

-

Current Chain

{(p2, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p2, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1)}

{(p2, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1)}

{(p2, 1),(p3, 1),(p4, 1),(p5, 1)}

{(p2, 1),(p3, 1),(p4, 1)}

{(p2, 1),(p3, 1)}

{(p2, 1)}

Check

{(p2, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)} fail

{(p2, 1),(p3, 1),(p4, 1),(p5, 1)} fail

{(p2, 1),(p3, 1)} fail

{(p2, 1)} pass

Narrow-down-fs

Current Fss

{(p2, 1),(p3, 1)}

Current Hss

{(p2, 1)}

Current Chain

{(p3, 1)}

Check

{(p3, 1)} pass

Narrow-down-fs

Current Fss

{(p2, 1),(p3, 1)}

Current Hss

{(p2, 1)}

{(p3, 1)}

Current Chain

-

Get-pending-list

Current Fss

{(p2, 1),(p3, 1)}

Current Hss

{(p2, 1)}

{(p3, 1)}

Current Chain

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1)}

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1)}

{(p1, 1),(p3, 1),(p4, 1),(p5, 1)}

{(p1, 1),(p3, 1),(p5, 1)}

{(p1, 1),(p5, 1)}

{(p5, 1)}

Check

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)} pass

Get-pending-list

Current Fss

{(p2, 1),(p3, 1)}

Current Hss

{(p2, 1)}

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

Current Chain

{(p1, 1),(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p1, 1),(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1)}

{(p1, 1),(p2, 1),(p4, 1),(p5, 1),(p6, 1)}

{(p1, 1),(p2, 1),(p4, 1),(p5, 1)}

{(p1, 1),(p2, 1),(p5, 1)}

{(p2, 1),(p5, 1)}

Check

{(p1, 1),(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)} fail

{(p1, 1),(p2, 1),(p4, 1),(p5, 1)} fail

{(p1, 1),(p2, 1),(p5, 1)} fail

{(p2, 1),(p5, 1)} pass

Narrow-down-fs

Current Fss

{(p2, 1),(p3, 1)}

{(p1, 1),(p2, 1),(p5, 1)}

Current Hss

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p2, 1),(p5, 1)}

Current Chain

{(p1, 1),(p2, 1)}

Check

{(p1, 1),(p2, 1)} fail

Narrow-down-fs

Current Fss

{(p2, 1),(p3, 1)}

{(p1, 1),(p2, 1)}

Current Hss

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p2, 1),(p5, 1)}

Current Chain

-

Get-pending-list

Current Fss

{(p2, 1),(p3, 1)}

{(p1, 1),(p2, 1)}

Current Hss

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p2, 1),(p5, 1)}

Current Chain

{(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1)}

{(p2, 1),(p4, 1),(p5, 1),(p6, 1)}

{(p2, 1),(p4, 1),(p6, 1)}

{(p2, 1),(p6, 1)}

Check

{(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)} pass

Get-pending-list

Current Fss

{(p2, 1),(p3, 1)}

{(p1, 1),(p2, 1)}

Current Hss

{(p1, 1),(p3, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

{(p2, 1),(p4, 1),(p5, 1),(p6, 1),(p7, 1),(p8, 1)}

Current Chain

-

FSS⊥

begin

[ - , 1 , 1 , - , - , - , - , - ]

[ 1 , 1 , - , - , - , - , - , - ]

done

all : 12

2 1 1 1 1 1 1 1 fail

2 1 1 1 1 2 2 2 fail

2 1 1 2 2 2 2 2 fail

2 1 2 2 2 2 2 2 pass

2 2 1 2 2 2 2 2 pass

1 2 1 1 1 1 1 1 pass

1 1 2 1 1 1 1 1 fail

1 1 2 1 1 2 2 2 fail

1 1 2 2 1 2 2 2 fail

2 1 2 2 1 2 2 2 pass

1 1 2 2 2 2 2 2 fail

2 1 2 1 1 1 1 1 pass

Current HSS⊤