

P1

Scheduler

dispatch1

running1

call_sp

dispatch2

running2

return_sp

t1

t1_Thread_property{ }()

t1_Thread_behavior{ }()

```
| mysp := when ...  
| l_x ::= aa when mysp  
    when running1  
| ft_thread_await(sp)  
| call_sp := sp when mysp
```

```
| l_x ^ = mysp ^ + ...  
| l_y ^ = l_id
```

t2

t2_Thread_property{ }()

t2_Thread_behavior{ }()

```
( | sp2 :: (l_y, l_id) := sp{ }  
  (l_x when bb0  
    when running2)  
  | ft_thread_return(sp)  
  | return_sp := sp when bb0  
    when running2  
  | )
```