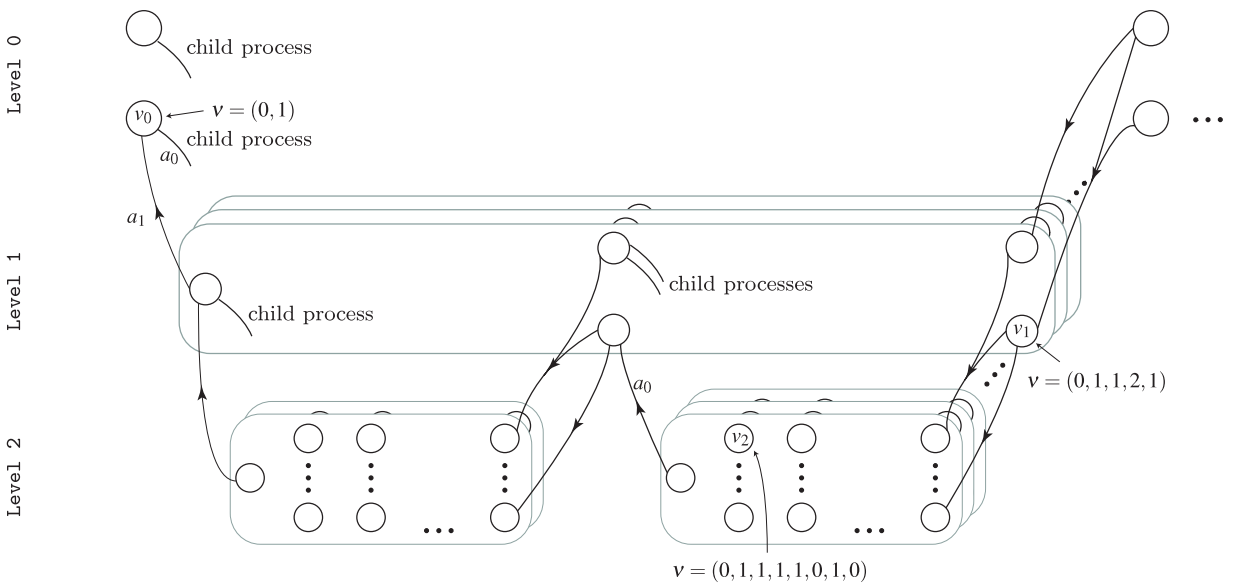
Level 0
Level 1
Level 2
child process
v_0
$v = (0,1)$
child process
a_0
a_1
child process
child processes
a_0
v_1
$v = (0,1,1,2,1)$
v_2
$v = (0,1,1,1,1,0,1,0)$