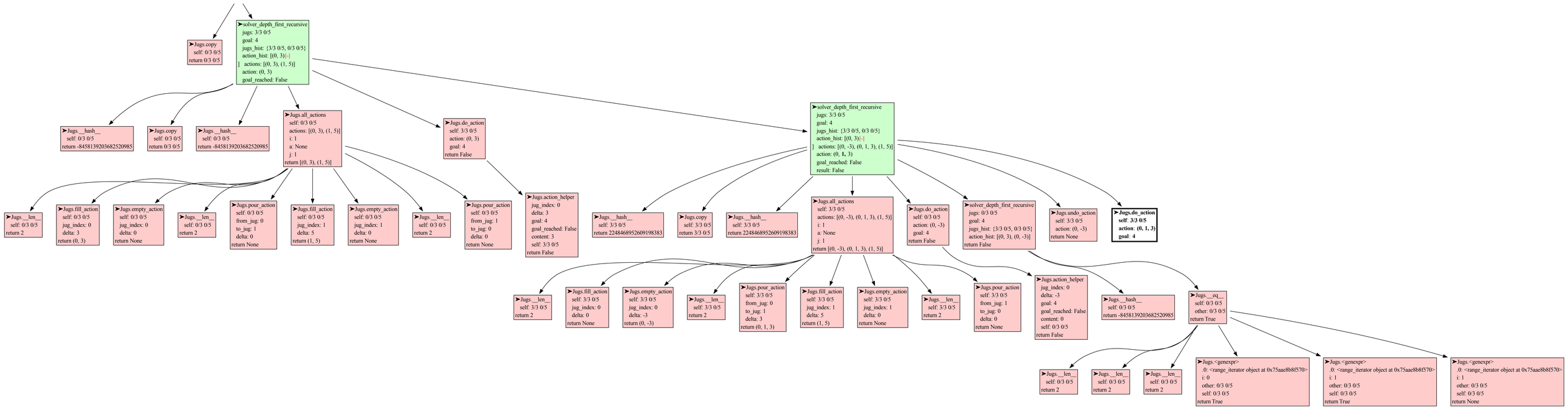
0
➤solver_depth_first_recursive
jugs: 3/3 0/5
goal: 4
jugs_hist: {3/3 0/5, 0/3 0/5}
action_hist: [(0, 3)|-]
] actions: [(0, 3), (1, 5)]
action: (0, 3)
goal_reached: False
➤Jugs.copy
self: 0/3 0/5
return 0/3 0/5
➤Jugs.__hash__
self: 0/3 0/5
return -8458139203682520985
➤Jugs.copy
self: 0/3 0/5
return 0/3 0/5
➤Jugs.__hash__
self: 0/3 0/5
return -8458139203682520985
➤Jugs.all_actions
self: 0/3 0/5
actions: [(0, 3), (1, 5)]
i: 1
a: None
j: 1
return [(0, 3), (1, 5)]
➤Jugs.do_action
self: 3/3 0/5
action: (0, 3)
goal: 4
return False
➤Jugs.__len__
self: 0/3 0/5
return 2
➤Jugs.fill_action
self: 0/3 0/5
jug_index: 0
delta: 3
return (0, 3)
➤Jugs.empty_action
self: 0/3 0/5
jug_index: 0
delta: 0
return None
➤Jugs.__len__
self: 0/3 0/5
return 2
➤Jugs.pour_action
self: 0/3 0/5
from_jug: 0
to_jug: 1
delta: 0
return None
➤Jugs.fill_action
self: 0/3 0/5
jug_index: 1
delta: 5
return (1, 5)
➤Jugs.empty_action
self: 0/3 0/5
jug_index: 1
delta: 0
return None
➤Jugs.__len__
self: 0/3 0/5
return 2
➤Jugs.pour_action
self: 0/3 0/5
from_jug: 1
to_jug: 0
delta: 0
return None
➤Jugs.action_helper
jug_index: 0
delta: 3
goal: 4
goal_reached: False
content: 3
self: 3/3 0/5
return False
➤solver_depth_first_recursive
jugs: 3/3 0/5
goal: 4
jugs_hist: {3/3 0/5, 0/3 0/5}
action_hist: [(0, 3)|-]
] actions: [(0, -3), (0, 1, 3), (1, 5)]
action: (0, 1, 3)
goal_reached: False
result: False
➤Jugs.__hash__
self: 3/3 0/5
return 2248468952609198383
➤Jugs.copy
self: 3/3 0/5
return 3/3 0/5
➤Jugs.__hash__
self: 3/3 0/5
return 2248468952609198383
➤Jugs.all_actions
self: 3/3 0/5
actions: [(0, -3), (0, 1, 3), (1, 5)]
i: 1
a: None
j: 1
return [(0, -3), (0, 1, 3), (1, 5)]
➤Jugs.do_action
self: 0/3 0/5
action: (0, -3)
goal: 4
return False
➤Jugs.__len__
self: 3/3 0/5
return 2
➤Jugs.fill_action
self: 3/3 0/5
jug_index: 0
delta: 0
return None
➤Jugs.empty_action
self: 3/3 0/5
jug_index: 0
delta: -3
return (0, -3)
➤Jugs.__len__
self: 3/3 0/5
return 2
➤Jugs.pour_action
self: 3/3 0/5
from_jug: 0
to_jug: 1
delta: 3
return (0, 1, 3)
➤Jugs.fill_action
self: 3/3 0/5
jug_index: 1
delta: 5
return (1, 5)
➤Jugs.empty_action
self: 3/3 0/5
jug_index: 1
delta: 0
return None
➤Jugs.__len__
self: 3/3 0/5
return 2
➤Jugs.pour_action
self: 3/3 0/5
from_jug: 1
to_jug: 0
delta: 0
return None
➤Jugs.action_helper
jug_index: 0
delta: -3
goal: 4
goal_reached: False
content: 0
self: 0/3 0/5
return False
➤Jugs.__hash__
self: 0/3 0/5
return -8458139203682520985
➤Jugs.__eq__
self: 0/3 0/5
other: 0/3 0/5
return True
➤Jugs.__len__
self: 0/3 0/5
return 2
➤Jugs.__len__
self: 0/3 0/5
return 2
➤Jugs.__len__
self: 0/3 0/5
return 2
➤Jugs.<genexpr>
.0: <range_iterator object at 0x75aae8b8f570>
i: 0
other: 0/3 0/5
self: 0/3 0/5
return True
➤Jugs.<genexpr>
.0: <range_iterator object at 0x75aae8b8f570>
i: 1
other: 0/3 0/5
self: 0/3 0/5
return True
➤Jugs.<genexpr>
.0: <range_iterator object at 0x75aae8b8f570>
i: 1
other: 0/3 0/5
self: 0/3 0/5
return None
➤Jugs.undo_action
self: 3/3 0/5
action: (0, -3)
return None
➤Jugs.do_action
self: 3/3 0/5
action: (0, 1, 3)
goal: 4