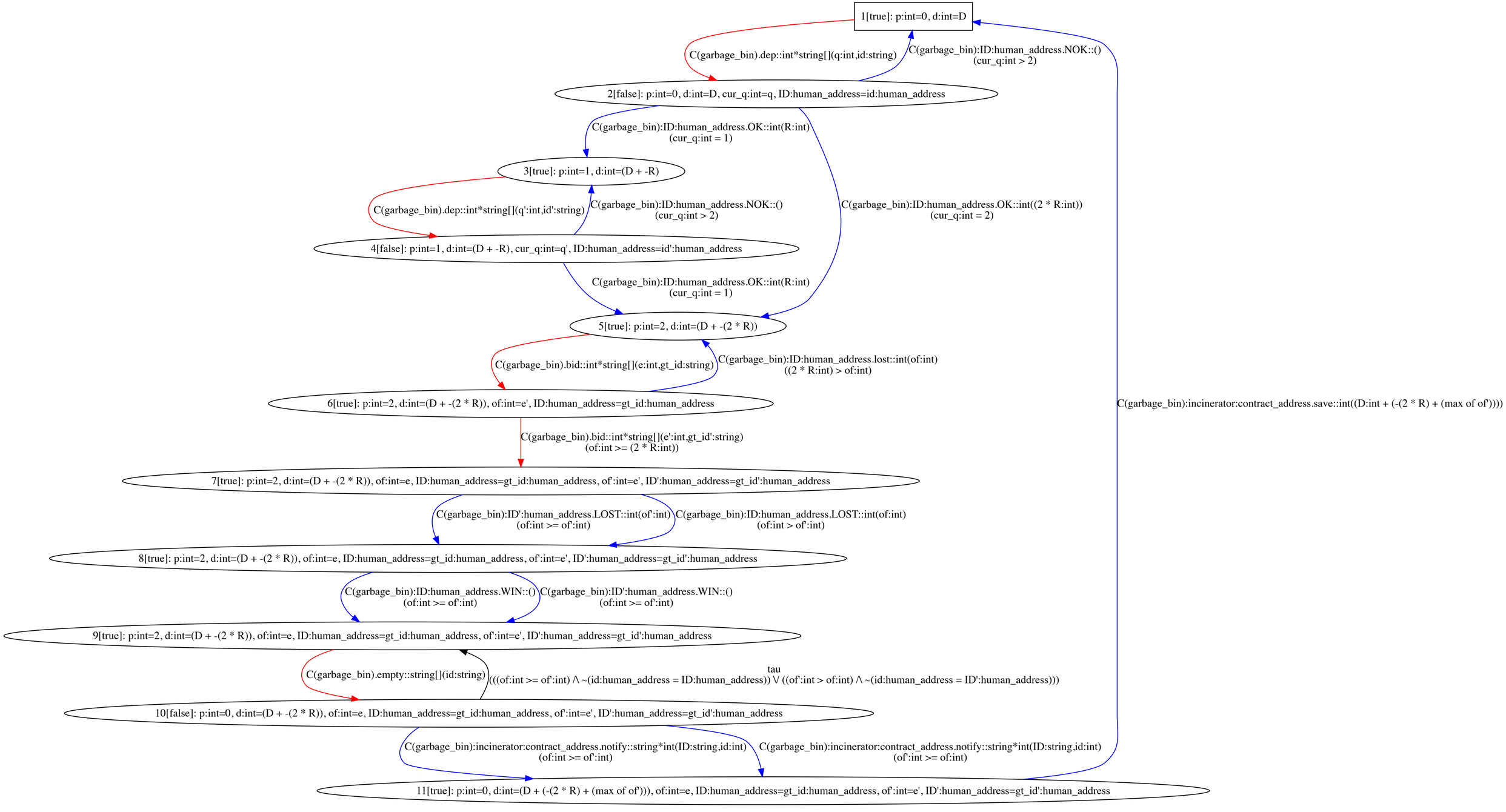
1[true]: p:int=0, d:int=D
C(garbage_bin).dep::int*string[](q:int,id:string)
C(garbage_bin):ID:human_address.NOK::()
(cur_q:int > 2)
2[false]: p:int=0, d:int=D, cur_q:int=q, ID:human_address=id:human_address
C(garbage_bin):ID:human_address.OK::int(R:int)
(cur_q:int = 1)
3[true]: p:int=1, d:int=(D + -R)
C(garbage_bin).dep::int*string[](q':int,id':string)
C(garbage_bin):ID:human_address.NOK::()
(cur_q:int > 2)
C(garbage_bin):ID:human_address.OK::int((2 * R:int))
(cur_q:int = 2)
4[false]: p:int=1, d:int=(D + -R), cur_q:int=q', ID:human_address=id':human_address
C(garbage_bin):ID:human_address.OK::int(R:int)
(cur_q:int = 1)
5[true]: p:int=2, d:int=(D + -(2 * R))
C(garbage_bin).bid::int*string[](e:int,gt_id:string)
C(garbage_bin):ID:human_address.lost::int(of:int)
((2 * R:int) > of:int)
6[true]: p:int=2, d:int=(D + -(2 * R)), of:int=e', ID:human_address=gt_id:human_address
C(garbage_bin):incinerator:contract_address.save::int((D:int + (-(2 * R) + (max of of'))))
C(garbage_bin).bid::int*string[](e':int,gt_id':string)
(of:int >= (2 * R:int))
7[true]: p:int=2, d:int=(D + -(2 * R)), of:int=e, ID:human_address=gt_id:human_address, of':int=e', ID':human_address=gt_id':human_address
C(garbage_bin):ID':human_address.LOST::int(of':int)
(of:int >= of':int)
C(garbage_bin):ID:human_address.LOST::int(of:int)
(of:int > of':int)
8[true]: p:int=2, d:int=(D + -(2 * R)), of:int=e, ID:human_address=gt_id:human_address, of':int=e', ID':human_address=gt_id':human_address
C(garbage_bin):ID:human_address.WIN::()
(of:int >= of':int)
C(garbage_bin):ID':human_address.WIN::()
(of:int >= of':int)
9[true]: p:int=2, d:int=(D + -(2 * R)), of:int=e, ID:human_address=gt_id:human_address, of':int=e', ID':human_address=gt_id':human_address
C(garbage_bin).empty::string[](id:string)
tau
((((of:int >= of':int) ∧ ~(id:human_address = ID:human_address)) ∨ ((of':int > of:int) ∧ ~(id:human_address = ID':human_address)))
10[false]: p:int=0, d:int=(D + -(2 * R)), of:int=e, ID:human_address=gt_id:human_address, of':int=e', ID':human_address=gt_id':human_address
C(garbage_bin):incinerator:contract_address.notify::string*int(ID:string,id:int)
(of:int >= of':int)
C(garbage_bin):incinerator:contract_address.notify::string*int(ID:string,id:int)
(of':int >= of:int)
11[true]: p:int=0, d:int=(D + (-(2 * R) + (max of of'))), of:int=e, ID:human_address=gt_id:human_address, of':int=e', ID':human_address=gt_id':human_address