

The logic for capacity constraints

To Implement

1. Cap_stand : para_stand*max(dif,0)
2. Cap_board : para_Para_board*P_board
3. Cap_seat : 0
4. Cap_stepwise: Cap_stand + cap_board

if (boarding stop) switch (CapCostType) case: stand only cap_stand= para_stand * max(dif, 0) case: stepwise cap_stepwise = para.seatp_board + para.standmax(dif, 0) if (not a boarding stop) if (consider seat sequence) { switch (CapCostType) case: stand only if (has a seat): cap = 0 else (not has seat) : cap_stand = para.standmax(dif,0) case: stepwise: if (has a seat) : cap=0 if (not has a seat): cap_stand = para.standmax(dif,0) } else { switch (CapCostType) case: StandOnly: cap_stand=para.standmax(dif,0) case: stepwise: cap_stand=para.standmax(dif,0) }