```
evolve_cc(H, h):
    // split_cc() decomposes particles in H (eq 25) into:
    // 1) K non-trivial connected components C_1..C_K
    // 2) Rest set R
    (C_1..C_K, R) = split_cc(H, h)

    // Independently integrate every C_i at reduced pivot time step h/2 (eq 27)
    for C_i in C_1..C_K:
        evolve_cc(C_i, h/2)

    // Apply drifts and kicks at current pivot time step h (eq 30)
    drift(R, h/2) // evolves T_R
    kick(R, R, h) // evolves V_RR
    kick(C_1..C_K, C_1..C_K, h) // evolves V_CC (eq 23)
    kick(C_1..C_K, R, h) // evolves V_CR (eq 24)
    drift(R, h/2) // evolves T_R

    // Independently integrate every C_i at reduced pivot time step h/2 (eq 27)
    for C_i in C_1..C_K:
        evolve_cc(C_i, h/2)
```