```
int main(int argc, char *argv[])
    for(nWE = 0; nWE < tauQuarter; nWE++)
        double fluxes()
        splitMerge(nWE);
        for(iSim = 0; iSim < Reps.iSimMax; iSim++)
            dynamicsEngine(Reps.sims[iSim])

    for(nWE = tauQuarter; nWE < tauMax; nWE++) //Final 3/4 of simulation

        splitMerge(nWE);
        for(iSim = 0; iSim < Reps.iSimMax; iSim++)
            dynamicsEngine(Reps.sims[iSim])
```

```
splitMerge(nWE);
    for(mergeBin = binMin; mergeBin
        while((Reps.binContentsMax
            for(repInBin = 0; repIn

for(splitBin = binMin; splitBin < binMax
    while((Reps.binContentsMax[spl
        for(repInBin = 0; repInBin
```

```
void initialDist(int nInit)

void dynamicsEngine(simptr currentSim)

int findBin(simptr currentSim)

void copySim1(int simIn, int simOut)
```