Carried Interest Calculation

Import Data

```
Data = importWaterfallData('Demo Theoretical Waterfall_v1.xlsm','Waterfall Model');
```

Simple Accounting Calculation

$$\text{Theoretical NAV} = \text{Capital Contributions} + \text{Accumulated Earning}$$

```
T  = table();
T.Investor = Data.Investor;
T.TN = Data.CapitalContributions + Data.AccumulatedEarnings;
T.AccumulatedEarnings  = Data.AccumulatedEarnings;
T.CapitalContribution = min(Data.CapitalContributions,Data.TheoreticalNAV);
```

Write Excel

```
writetable(T,'Output.xlsx')
```