**DSS Scheduling Algorithms**

**Pack**

Our favorite algorithm

**DailySchedule**

Schedules in appropriate time range, using buffer for boundary.

**RunHistWeatherOpt**

Parallel way to fill t\_sys, stringency

**HistWeatherOpt**

Fills just stringency

**Weather**

**Score**

Memo 5.3 & more

**HistoricalWeather**

Fills t\_sys,stringency

**HardwareSchedule**

For receiver schedule

**ReceiverTemperature**

**SimulateObserving**

Special funcs for MOC and finding backups

**Simulate.lhs**

Iterative function that repeatedly calls dailySchedule.

**DSS**

Receivers, receiver\_schedule, receiver\_temperatures

**Weather**

Forecasts,gbt\_weather, t\_sys, stringency

**Reports**

Takes simulations and makes plots & text reports on results

**Plots**

Plot Library

**Statistics**

Funcs. for analyzing sessions & periods.

**RunSimulation**

Determines inputs/outpus for simulations.

**Generators**

Used for creating simulated input for simulations