

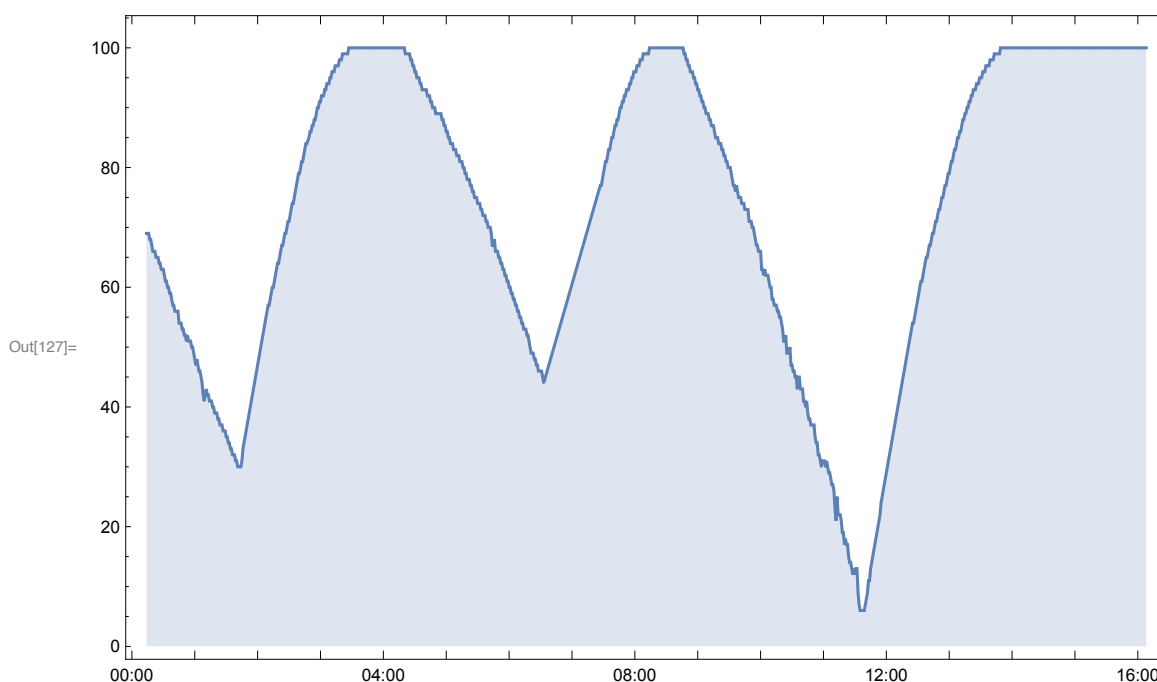
Уровень заряда батареи

Анализ лога заряда батареи

```
In[126]:= showLog[] :=  
Module[{d},  
  Print[DateString[]];  
  d = Import["/Users/vadimivlev/shell-scripts/battery-level-log.csv"];  
  DateListPlot[d, Filling -> Axis, PlotMarkers -> {Automatic, 1}]  
]
```

showLog[]

Tue 20 Sep 2016 01:18:39



Второй вариант

```
In[121]:= log = {};  
level :=  
  ReadList["!pmset -g ps | egrep -o '(\d+)%' | egrep -o '\d+'", Number][[1]];  
takeLevel := AppendTo[log, {Now, level}]
```

```
In[164]:= takeNLevels[n_] := ( log = {};  
  RunScheduledTask[AppendTo[log, {Now, level}], {60, n}];  
Row[{  
  Button["Measure 50 times", takeNLevels[1000]],  
  Button["Stop", RemoveScheduledTask[ScheduledTasks[]]]  
}]
```

Out[165]=

Measure 50 times	Stop
------------------	------

```
In[141]:= Dynamic[DateListPlot[log, Filling -> Bottom, PlotMarkers -> {Automatic, 1}]]
```

