Making RDAHMM into a Web Service

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- RDAHMM takes GPS (or other) time-series data as input, along with various command line parameters.
- GPS data comes from GRWS or other services.
  - http://geoapp.ucsd.edu/scignDataPortal/grwsSummary.jsp
- It creates 11 output files.
- Results are superimposed on the input time series.

```
USAGE: GEMCodes/RDAHMM2/bin/rdahmm  -data 'input
       observation sequence file'
   [-L 'output model log likelihood file']
   [-Q 'output optimal state sequence file']
   [-pi 'output model initial state probability file']
   [-A 'output model transition probability file']
   [-B 'output model output distribution file']
   [-minvalfile 'data minimum value file']
   [-maxvalfile 'data maximum value file file']
   [-rangefile 'data range file']
   [-covarsweightsfile 'covariance component weightings file']
   [-covgraphfile 'covariance graph connectivity file']
   -T 'number of observations'
   -D 'dimension of observations'
   -N 'number of model states'
   -output_type 'type of HMM output distribution {gauss}'
   [-init_type 'type of HMM parameter initialization {random}']

.....
```