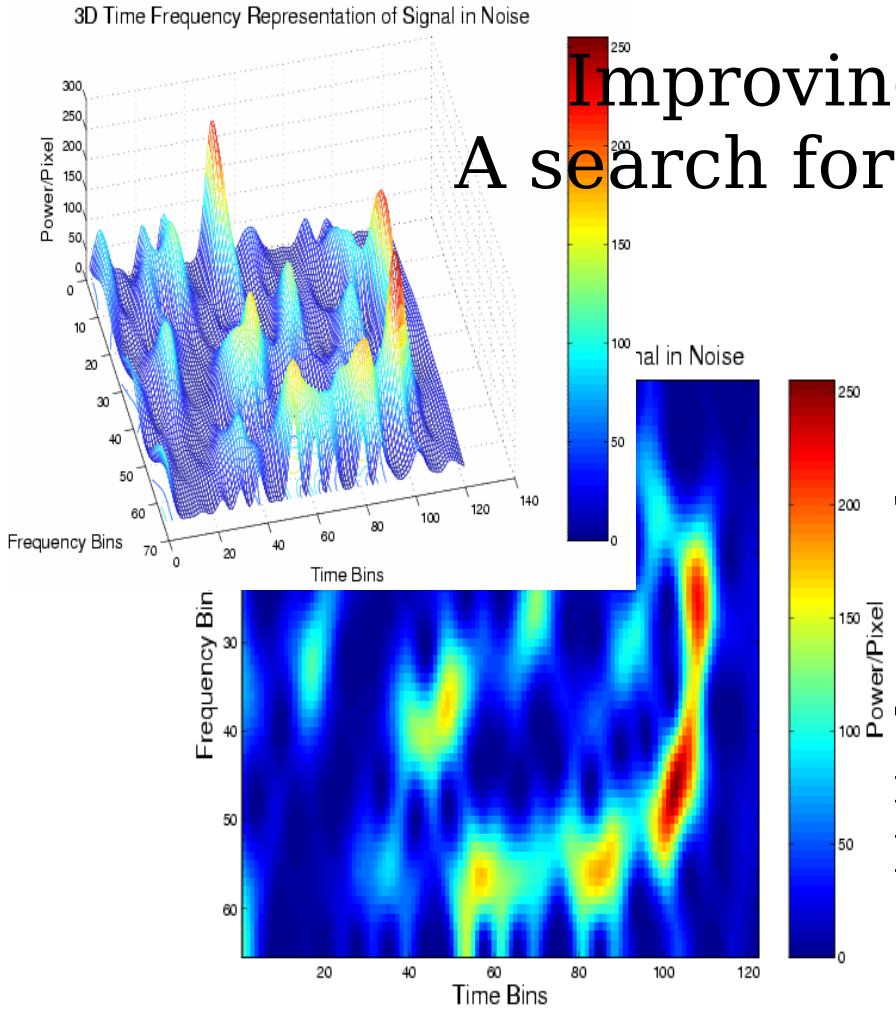
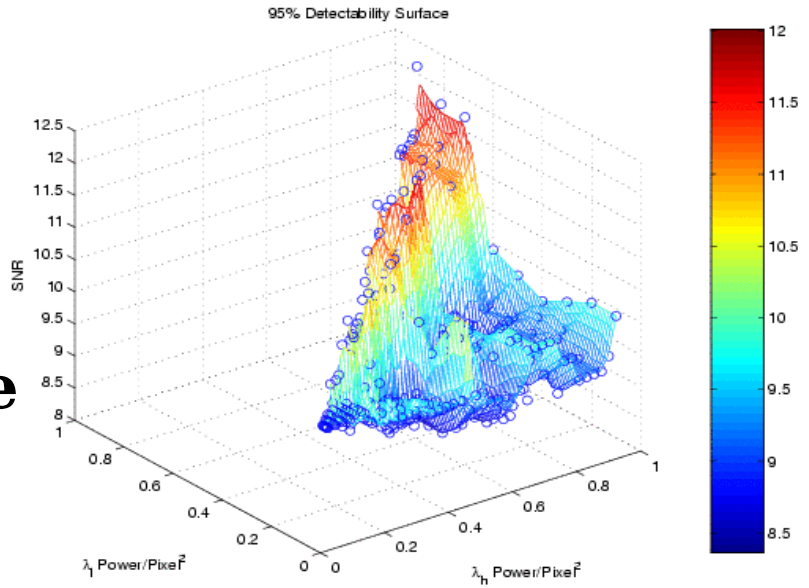
Improving Tracksearch
A search for Unmodeled GWs



Tracksearch is well suited to longer duration signals

Tracksearch is a Time-Frequency based gravitation wave search

This search looks for ridge formed in a Time-Frequency plan to identify possible gravitational wave signals

Tracksearch has been upgraded to include a new search statistic, total curve power instead of curve length

It is this new statistic that we hope improves Tracksearch's sensitivity