Kevin Hinton & Taft Sandbakken

CS 470

Dr. Seppi

Kalman Filter Lab

|  |  |  |  |
| --- | --- | --- | --- |
| Number | Predicted | Observed | Estimated |
| 1 | 3.31363168,-193.73431803 | -16.3227438443,-191.181690097 | -9.68106482,-192.29849444 |
| 2 | -138.89068221,-145.8468932 | -147.978436566,-151.398195513 | -144.90734768,-148.98379794 |
| 3 | -274.84767578,-99.02634045 | -275.262775248,-92.9185647859 | -275.12249919,-95.57486552 |
| 4 | -396.14653859,-62.81765516 | -388.417077985,-53.628113967 | -391.02912236,-57.62468882 |
| 5 | -383.73300829, -1.36579862 | -394.855760659,-13.6569969089 | -391.09700902,-8.31149677 |
| 6 | -394.04320608, 22.98024295 | -393.908577651,26.8088487135 | -393.95407312, 25.14377 |
| 7 | -396.60886847, 86.60572006 | -392.844902069,87.3022449332 | -394.11687275, 86.99932298 |
| 8 | -391.7919705, 131.53843463 | -386.25711344,124.274625459 | -388.12752756, 127.43369035 |
| 9 | -395.12286038, 166.93590309 | -401.403370019,165.272326281 | -399.28097485, 165.99582369 |
| 10 | -394.44348841, 222.66792001 | -402.433945251,215.731369725 | -399.73370148, 218.74810818 |