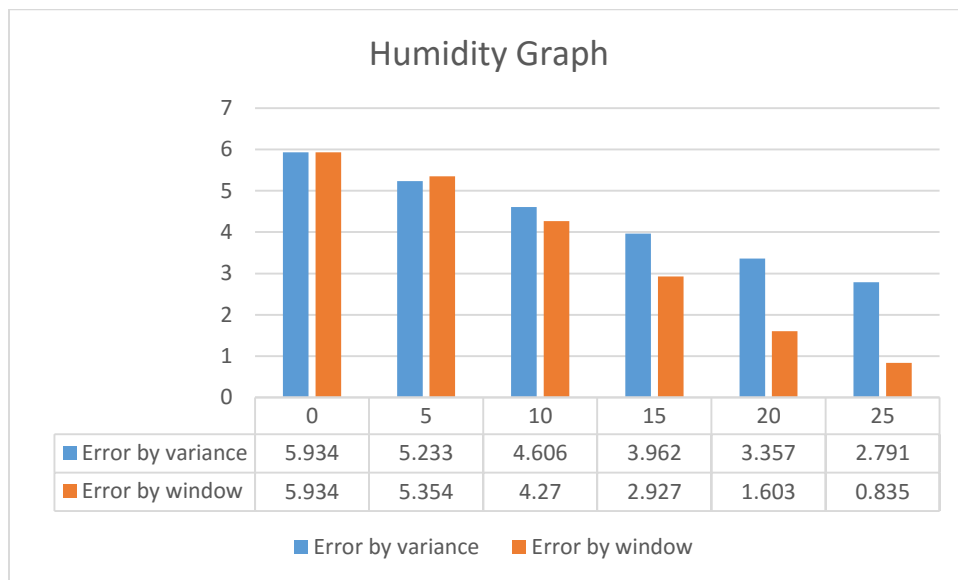
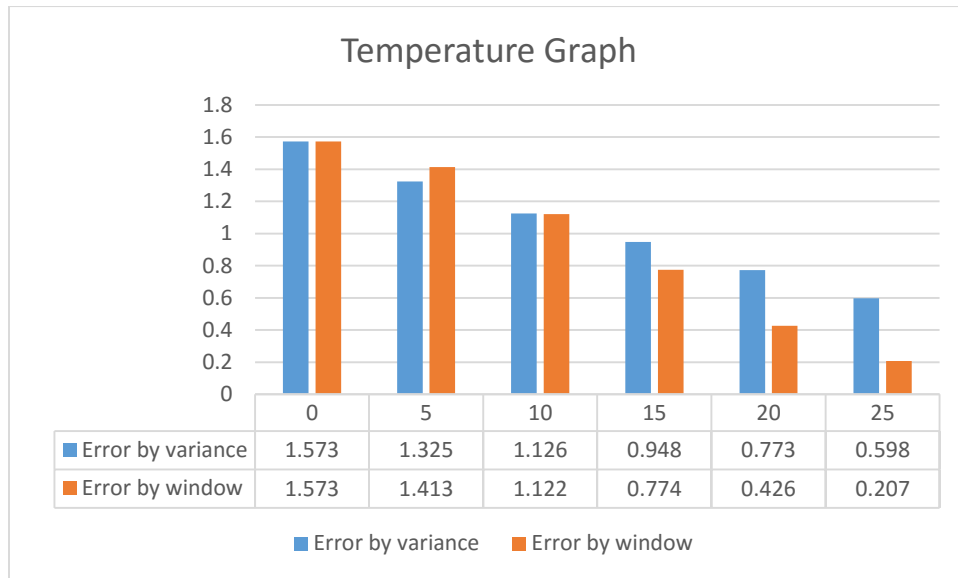


Report

Following graphs explain differences between two active inference methods for temperature and humidity.



Sample output form the python console:

Temperature::

Active Inference using Variance method::

Budget is :: 0 absolute mean error is:: 1.57340360134

Budget is :: 5 absolute mean error is:: 1.33084639825

Budget is :: 10 absolute mean error is:: 1.14007374552

Budget is :: 15 absolute mean error is:: 0.945970551898

Budget is :: 20 absolute mean error is:: 0.76784009179

Budget is :: 25 absolute mean error is:: 0.591620845943

Active Inference using Window method::

Budget is:: 0 absolute mean error is :: 1.57340360134

Budget is:: 5 absolute mean error is :: 1.40842338769

Budget is:: 10 absolute mean error is :: 1.12822333578

Budget is:: 15 absolute mean error is :: 0.772467441329

Budget is:: 20 absolute mean error is :: 0.419809134635

Budget is:: 25 absolute mean error is :: 0.211693014945

Humidity::

Active Inference using Variance method::

Budget is :: 0 absolute mean error is:: 5.8917842512

Budget is :: 5 absolute mean error is:: 5.23076777957

Budget is :: 10 absolute mean error is:: 4.55861309507

Budget is :: 15 absolute mean error is:: 3.90211676127

Budget is :: 20 absolute mean error is:: 3.30231220127

Budget is :: 25 absolute mean error is:: 2.69517854673

Active Inference using Window method::

Budget is:: 0 absolute mean error is :: 5.8917842512

Budget is:: 5 absolute mean error is :: 5.32062507386

Budget is:: 10 absolute mean error is :: 4.26076246093

Budget is:: 15 absolute mean error is :: 2.93314905564

Budget is:: 20 absolute mean error is :: 1.60227799419

Budget is:: 25 absolute mean error is :: 0.794557234136

[Finished in 0.4s]