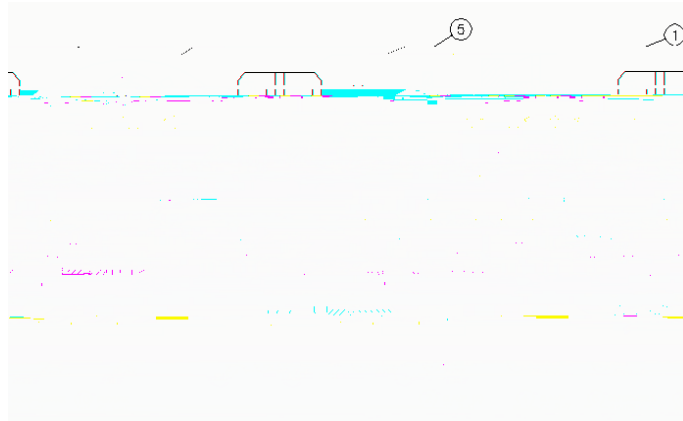


## **An Adaptive Secondary Mirror Demonstrator:**



## **2. Principal Requirements in building an ASM**



### **3.3 Actuators and Displacement sensors**











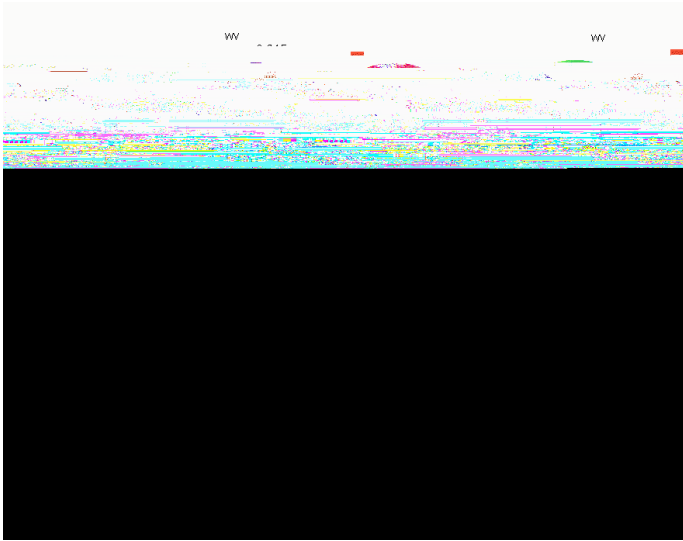


Figure 9: The measured residual errors of the mirror deformation matching the Zernike terms: Two tilts, defocus, astigmatism.

## 5. Dynamic Testing

Before carrying out a dynamic test of the mirror, separate analysis and experiments were performed to estimate and test the performance of the positio







2. J. M. Beckers, "A proposal to the National Science Foundation", *the NOAO 8-M Telescope Technical Description Vol. II*, by the Association for University Research in Astronomy, 1989
3. L.M. Close, D.W. McCarthy, "High-Resolution Imaging with a Tip/Tilt Cassegrain Secondary",