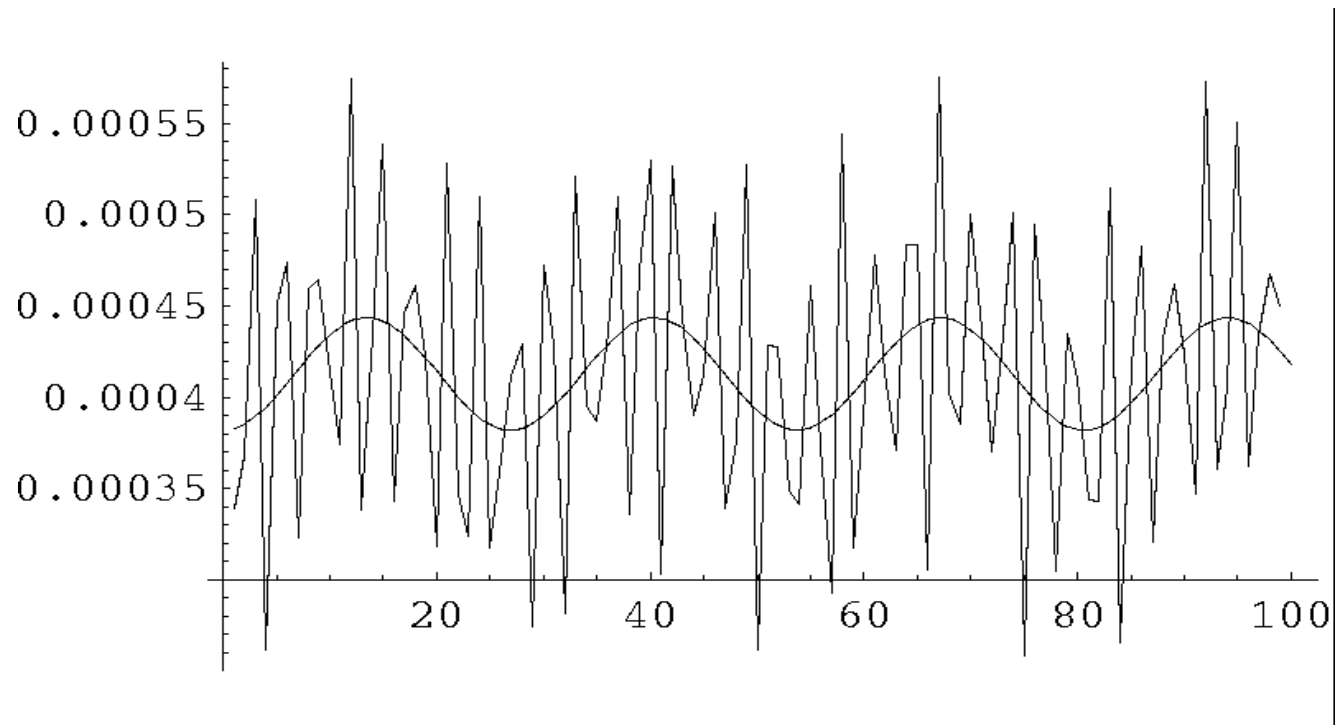## Simulation of fast dispersion measurement
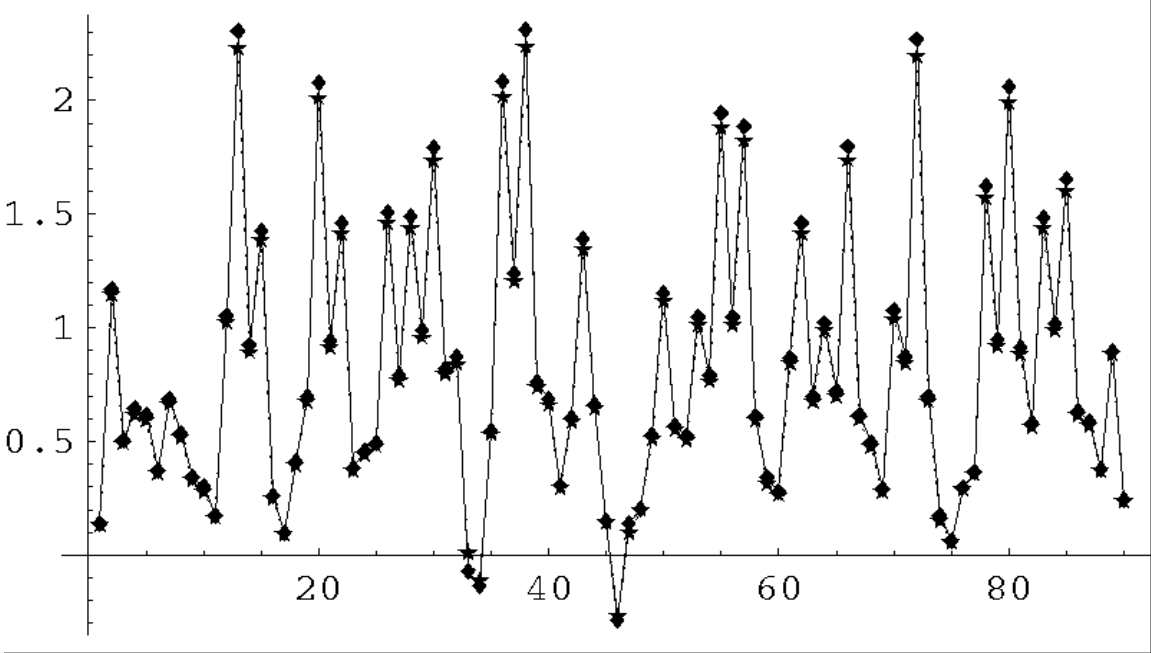
- Inject off-energy, on-axis
- Measure 1000 orbits
- Fit to transverse oscillation at synchrotron frequency
- Scale according to constant average eta

Diamonds=calculated eta
Stars=measured eta

Horizontal

Vertical