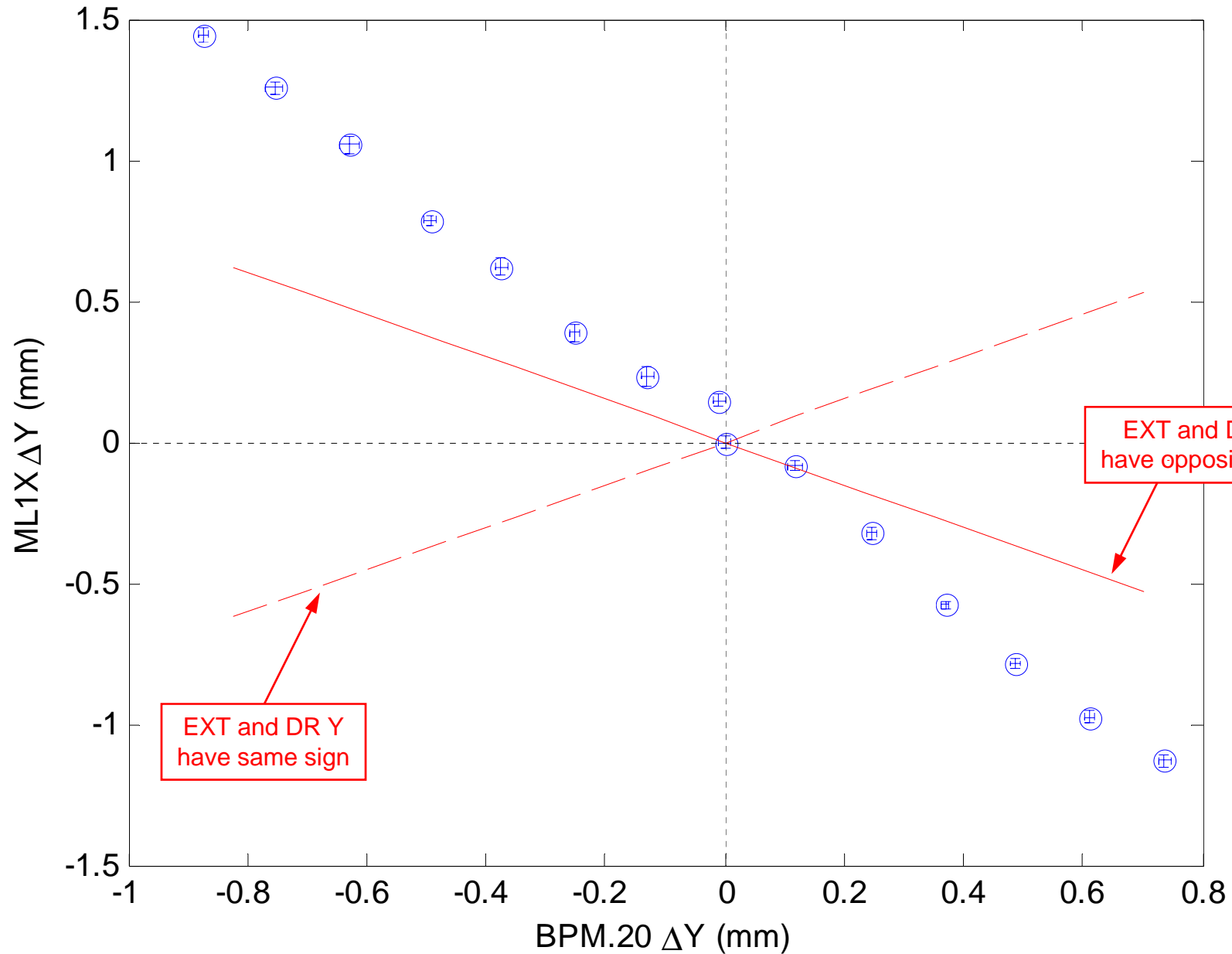


# QM7R Vertical Bump

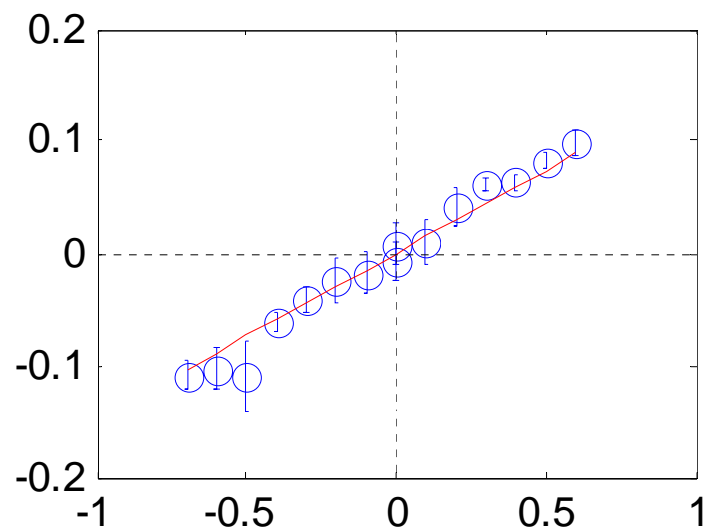
March 14, 2008

No QM7R errors

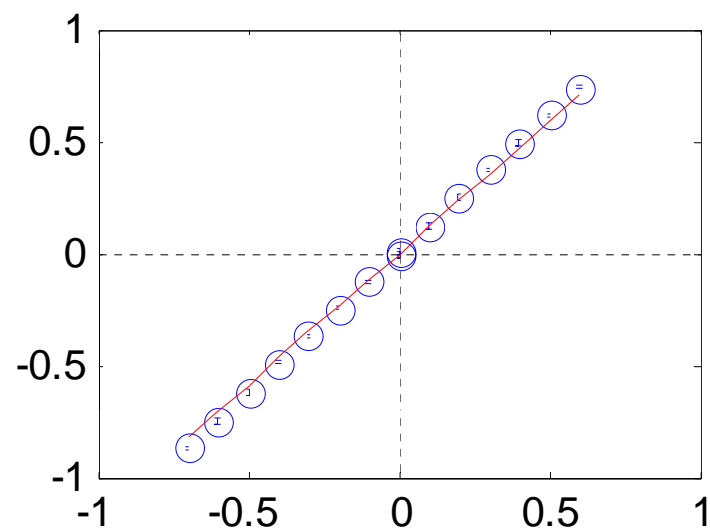
ML1X vs BPM.20



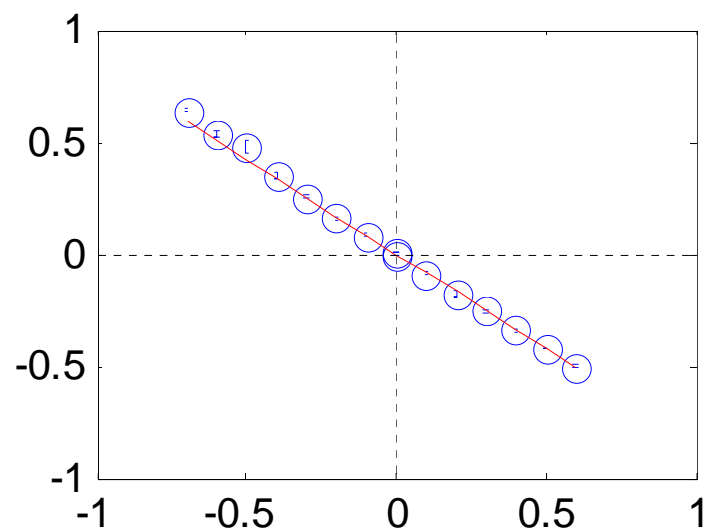
BPM.19



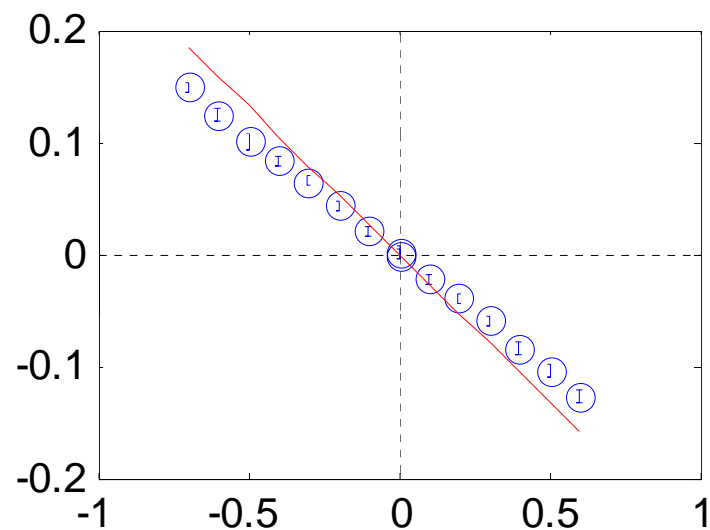
BPM.20



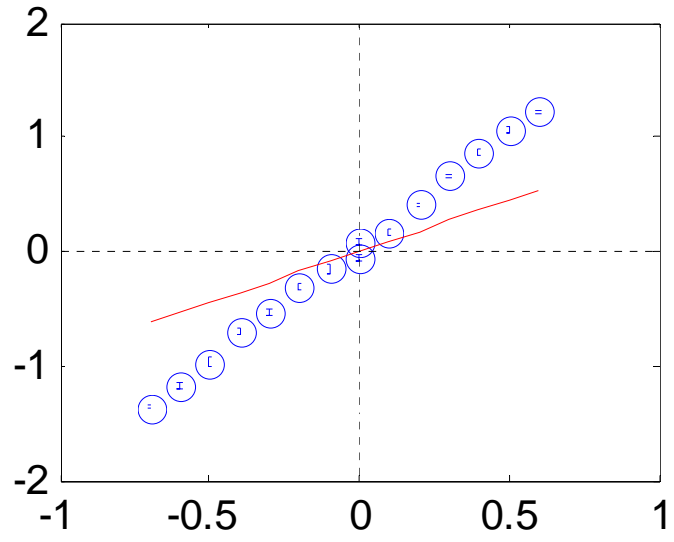
BPM.21



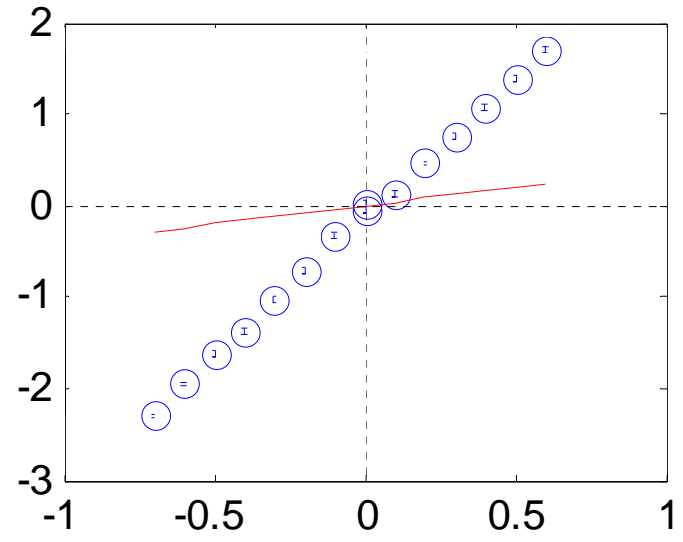
BPM.22



ML1X

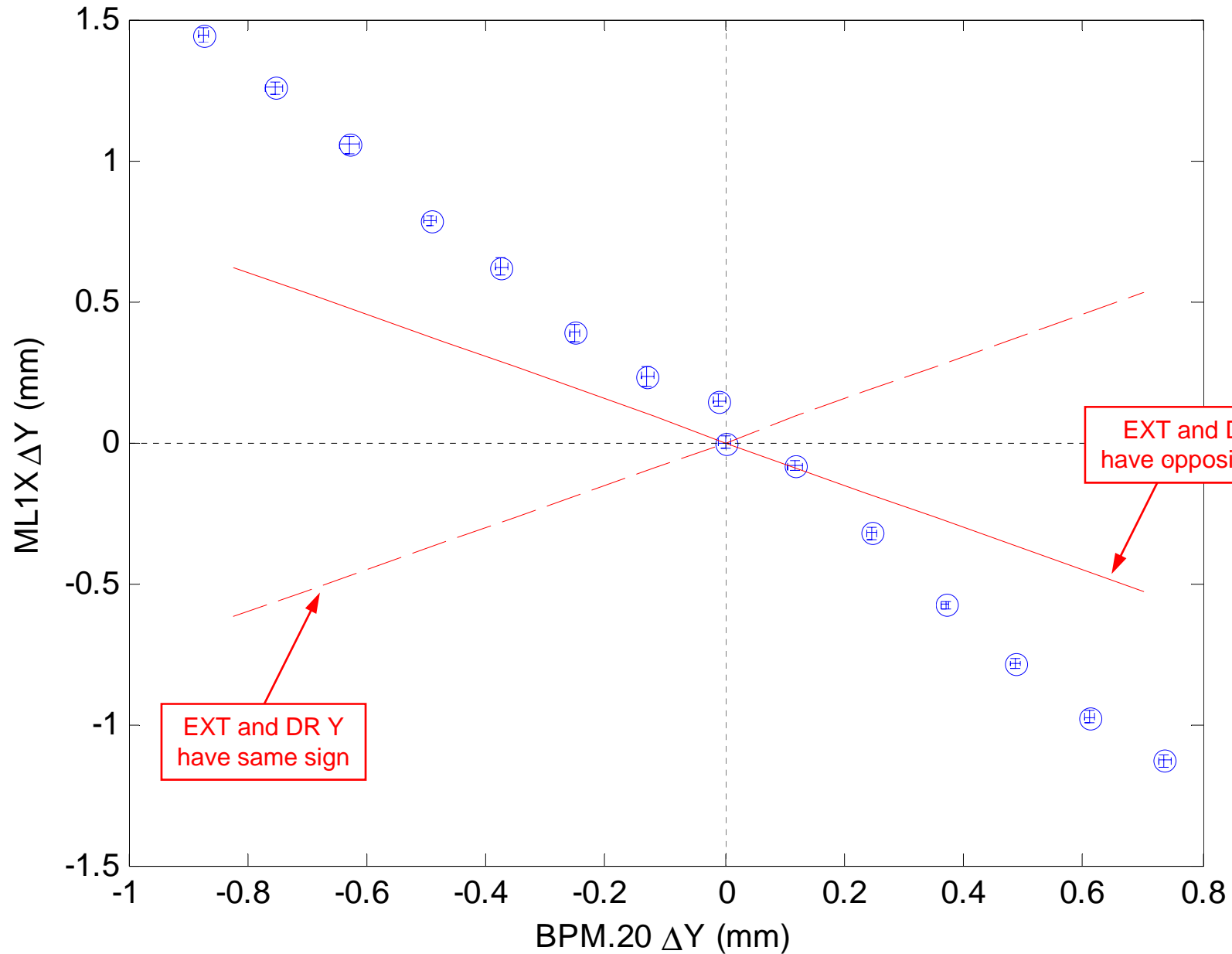


ML2X

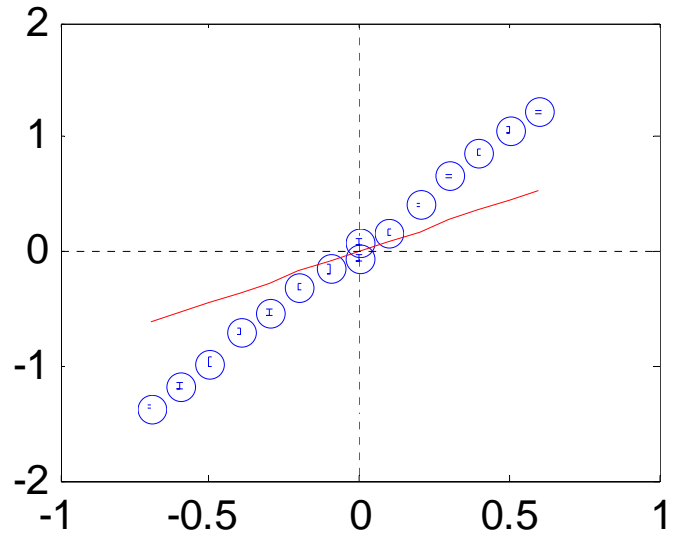


QM7R sextupole error

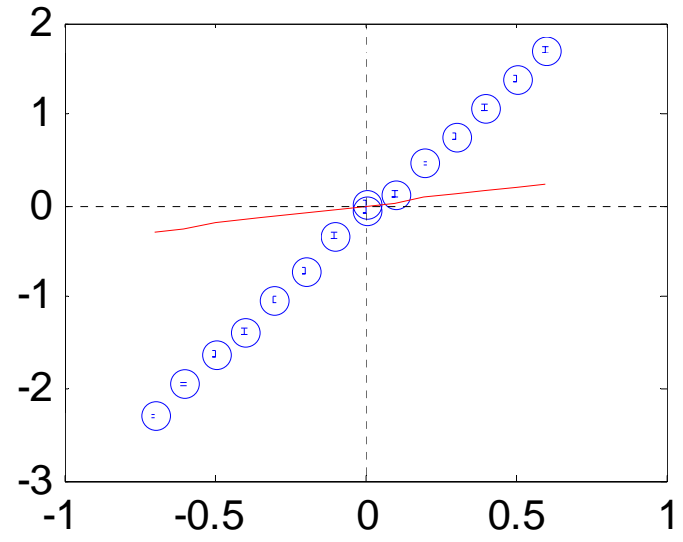
ML1X vs BPM.20



ML1X



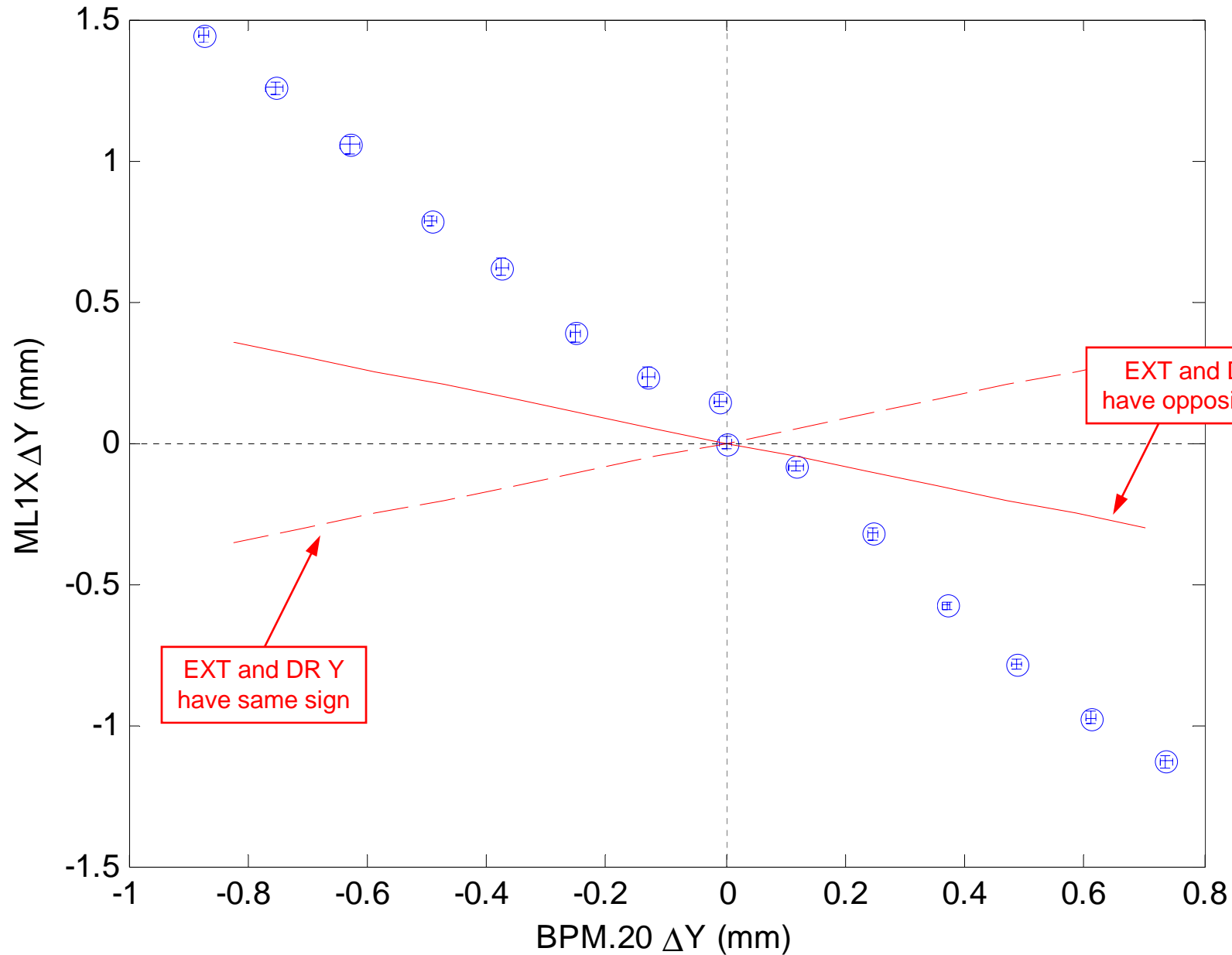
ML2X



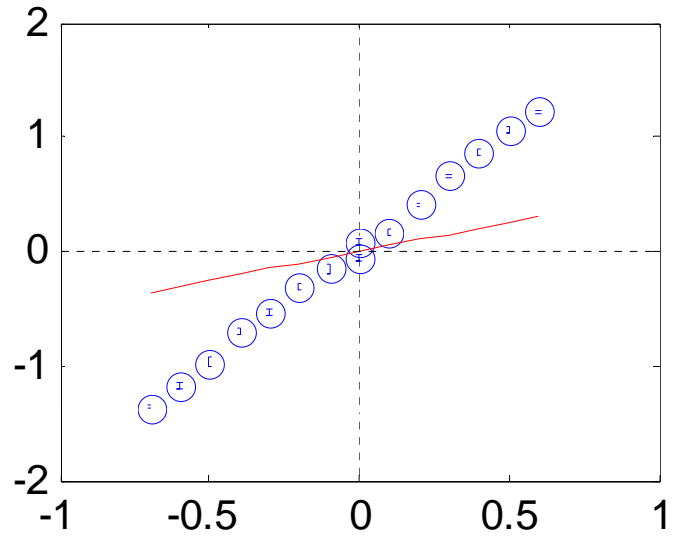


QM7R gradient error

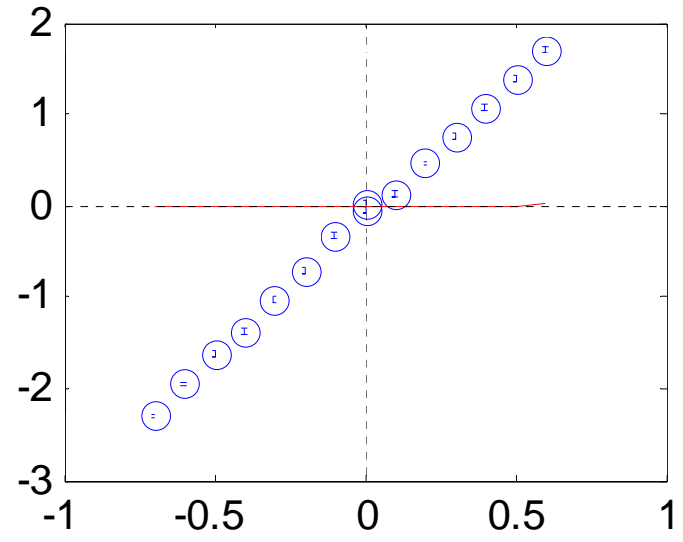
ML1X vs BPM.20



ML1X

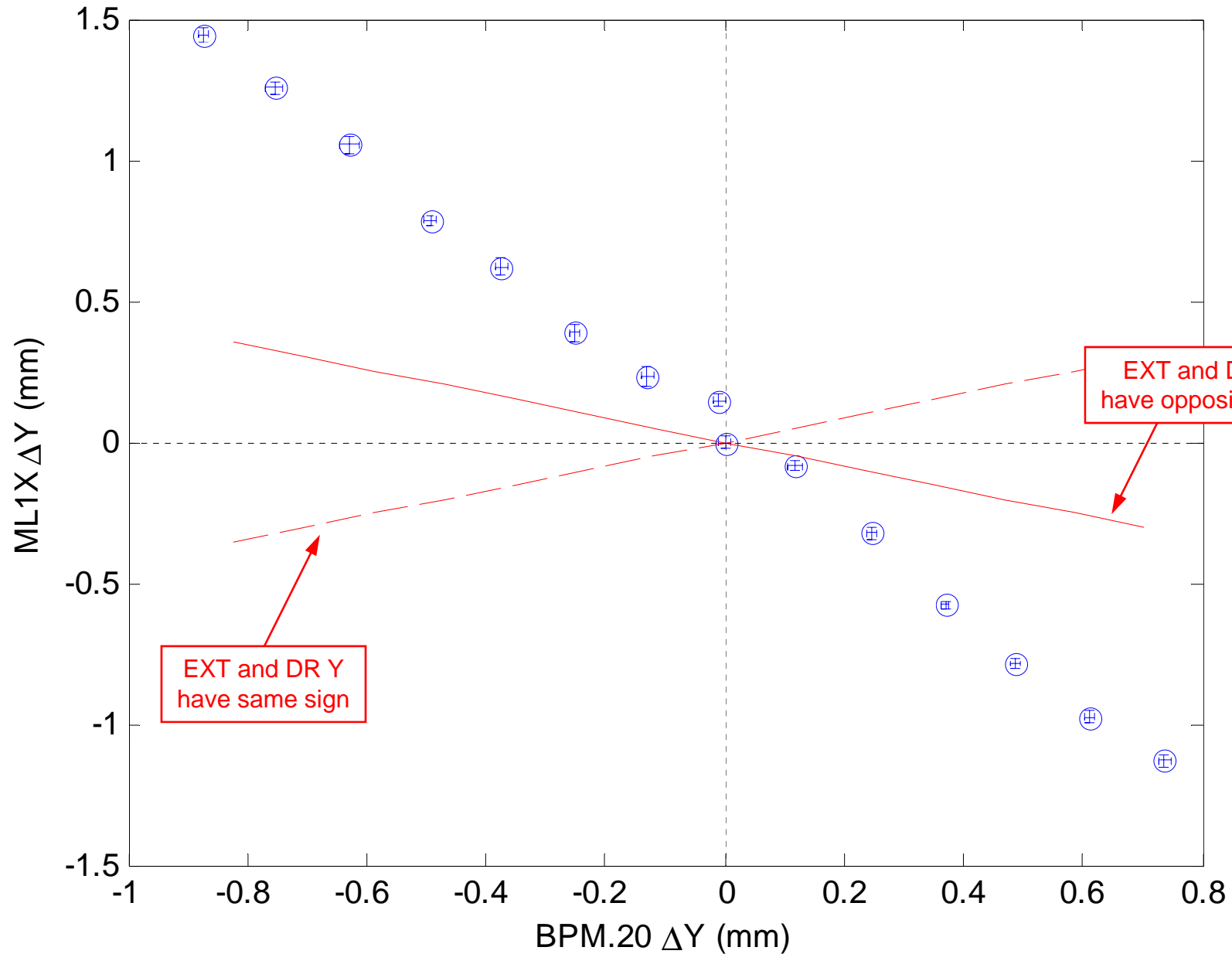


ML2X

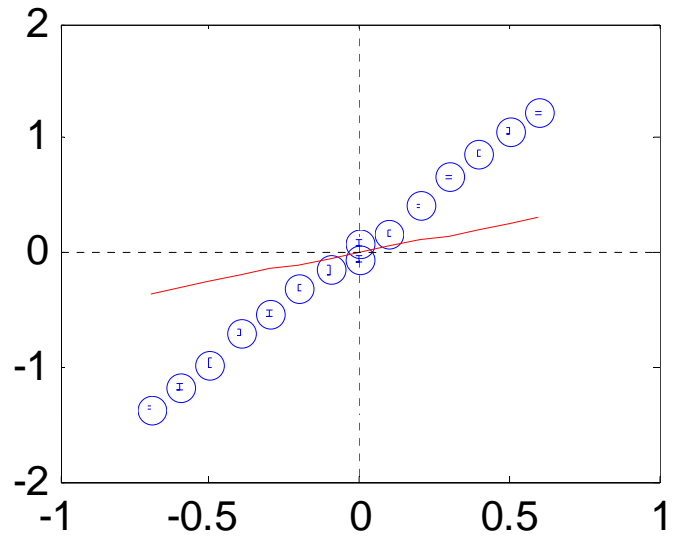


QM7R sextupole error and  
gradient error

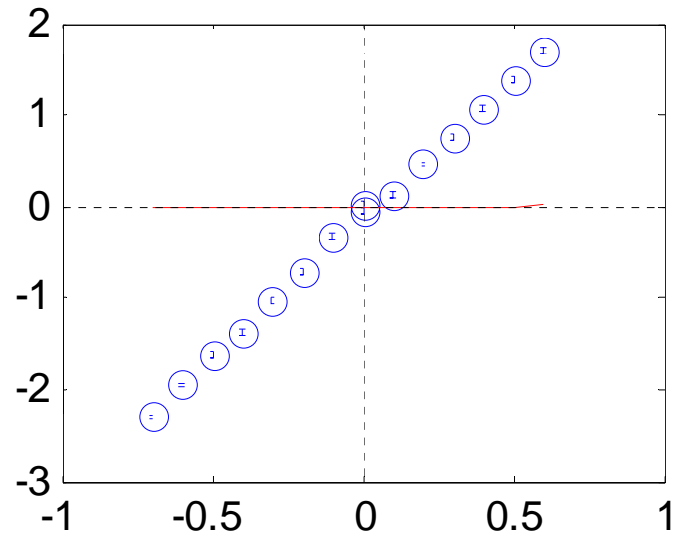
ML1X vs BPM.20



ML1X



ML2X



# What the hell?

- seems like EXT Y and DR Y are opposite
- are EXT millimeters equal to DR millimeters?