

1. Where there are dips in the position graph represents a close encounter. I can count 8.
2. It appears that they are the inverse of one another.
3. They appear to merge at about 4 Gyr, and the orbit of M33 appears to change slightly at around the 6 Gyr time. With separation distance in kpc appearing to change less drastically over a period of about 0.1-0.2 Gyr.