

MD proposals for 2012

- **Continuing with half-integer tune optics studies**
 - Dispersion and off-momentum optics
 - Stopband anomaly, beam loss studies
- **Non-linear triplet correction ($\beta^*=0.7\text{m!}$)**
 - Preliminary discrepancies observed in 2011 data
- **Understanding linear chromaticity at injection**
 - 10 units discrepancy (natural Q' or spool pieces?)
- **DA & Non-linear studies (M. Giovannozzi)**
 - How big is DA? Non-linear model (canceled in '11)