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Round table:

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Introduced by: Ferruccio Feruglio and Alan Bross

Motivations for precise measurements:

- Neutrino mixing parameters are fundamental parameters and should be know as well as possible so that theory of flavour can be defined, for example:
 - Theory led:
 - Tribimaximal ansatz:
 - Need to measure θ13 as well as possible
 - Need to determine θ12 and θ23 sufficiently well to establish tribimaximal pattern (or maximality of θ23 for example)
 - Experiment led:

Parameter choice for comparisons:

· Issue:

- What parameters should be used to evaluate precision of various facilities and to allow comparison of their performance?
 - Parameter sets close to experimental observables preferred
- Very brief discussion of plotting area
 (volume?) of error ellipse as a function of the parameters:
 - Need to consider correlations (through correlation coefficients, etc.?)

Additional comments:

- Key issues for unravelling physics of flavour:
 - Majorana nature of neutrino
 - Existence of charged lepton flavour violation
 - Existence of leptonic CP violation
 - Precision measurement of neutrino oscillation parameters
- Opportunity to do first rate rare muon programme at the Neutrino Factory should