

2) Does the magnetic field data follow a linear behavior?

- are the measurement errors they determined clearly presented & reasonable?
 - did they assume a universal error?
- was there any inclusion of uncertainty in the current measurement?
- Is χ^2/DOF to the fit to the line OK?
 - did they assume (0,0) or use data?
- What did they get for the Verdet constant?
 - does this agree with the known value?
 - are there suggestions for other sources of error?

3) Do the three sugar concentrations 0, $\frac{1}{2}$, F follow a linear relationship (χ^2 reasonable?)

- If not a straight line fit, was "0" properly accounted for?
- what are the concentrations & errors?
 - reasonable (1g/ml is saturated)
- does $F = 2(\frac{1}{2})$? errors?
- what is the specific rotation of Splenda?
 - errors?
- Suggestions for improvements?
- Did they address questions in the lab?