

Door

Frank-  
Hertz

Mosely

Fine  
Struct  
H , D  
And  
Na

GM/cosmo

eDiff

NMR  
teachspin

Faraday  
Rotation

Faraday  
Const. and  
QHO

Planck



Door

Speed of light in Moser Lab  
Rb Hyperfine WBSH 1005

7 concurrent running labs  
2 persons per lab per week, in rotation

### First half labs

- 1) Faraday const+QHO
- 2) eDiff
- 3) Planck
- 4) Frank-Hertz
- 5) GM : decay lifetime
- 6) Speed of light
- 7) NMR

### 2<sup>nd</sup> half labs

- 8) cosmic
- 9) Mosely
- 10) H,D and Na fine
- 11) Rb hyperfine
- 12) Faraday Rotation
- 13) Interfere one photon
- 14) Beta decay spectrum