NMR 54 What are I and The who ments. The mortant values to know when conducting NMR experiments? II is the time it takes for energy from spin to be lost to the surrounding onces.

The sine it takes for pricessing muches to fall one of su he with one another, at which point they stop We need to know II because the system should reach aquilibrium between pulses, which means we need to allow a time at least TI between pulses.

The can also be thought of as the time it to keep for the plane in which the observed profices are in to demagnetize, It is alnews less than or and to II. This relates to the state of the material as nell as the time he would use in a spin-ceho July measurement 2) What affects I and T2 time lengths? a function of delay time; this fornetion also requires the equilbrium mugnetization Ty is determined by measuring the x-y margnet zat, ar as a function of delytime, this function also beginnes the equilibrium magnus correct.

The and In his dependent both on the material
and its state. It is also dependent on the composition of
supromotings; as nell as the sample and its
affect IT temperatures. Electric fields man also other mules but T2 decense II is a feeled by a singular muleus. I deals only with forces within -7) The after data hors been taken.