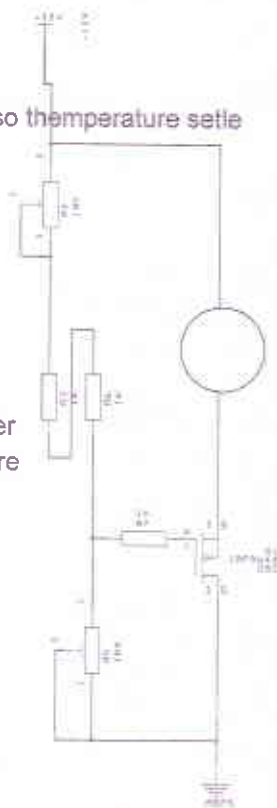


The pots and thermistors form a potential divider  
 The Voltage at R7 Gate stopper will change  
 as the resistance of the thermistors decrease with temperature.  
 This increase voltage at gate of the mosfet  
 As gate voltage go up the resistance between the source and drain drop  
 and the Fan will go faster.

As the fan go faster the thermistor will cool down  
 As thermistor cool down Fan will go slower.  
 The temperature will oscillate a bit due to the Hysteresis of the Sistem  
 This depend on your build and is effected by how close the thermistor are to the DUT

Set R5 to mid point  
 Adjust R4 so fan Just start spinning  
 Warm up thermistors and trimm R5 so temperature settle  
 around your chosen set point



FAN on cpu cooler

Thermistors same as on F5  
 Use 2 or more in series to achive better  
 Change in resistance with themperature  
 Will need experimenting  
 to suit your taste

