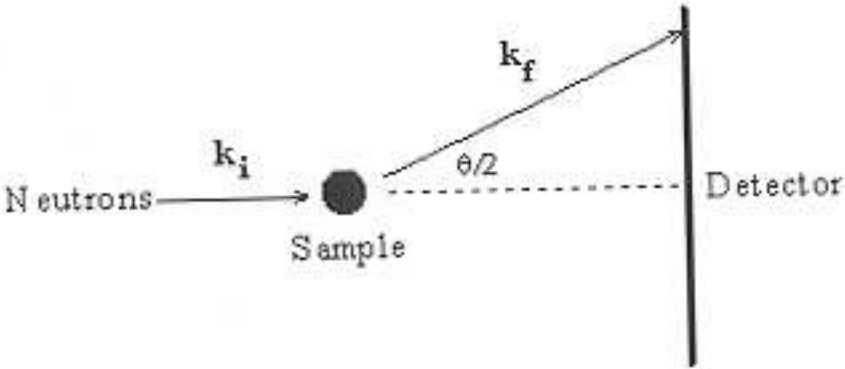
k_f
k_i
θ/2
Neutrons
Detector
Sample