	-1
	Moise and Distortion
	g = D(f) + n -> Random noise
	we get pistortion
	we get want
	Distortion .
9 - 60 1	SNR = amplitude (f) (Signal) SNR (dB) = 20 log SNR amplitude (N) (Noise)
	amputude (N) (Noise)
	SNR = A > RMS/Avg + SNR = A > Noise distribution characteristics
	Nose distribution characteristics
	Distortion:
	For - Greametry or Intensity compared to real object
	-> Magnification, soturation etc.
-	
	The state of the s
	Common Artifacts
	Motion - Star - Hardening - Ring.
44.5	- A col today make make make mental (replace
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Diagnostic Accuracy and Disease
	Disease
	Test + a b Senstivity = a /a+c
	- cd specificity = d/b+d
Lost of	Accuracy - atd/atb+c+d
	tre predictive value = a /a+1
	-ve 11 " = d/c+d
	prevalence = atc/atbtctd
A FREE COLD	
	Digital Image formation
	Sampling analog Signal => Sumpling using d(x,y) a zero every Resolution where except (x,y)
	Resolution there encept (a, 4)
	Dynamic Ringe