

Judgment	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>
f(+)	1	5	7	8	9
f(-)	9	5	3	2	1
f(total)	10	10	10	10	10

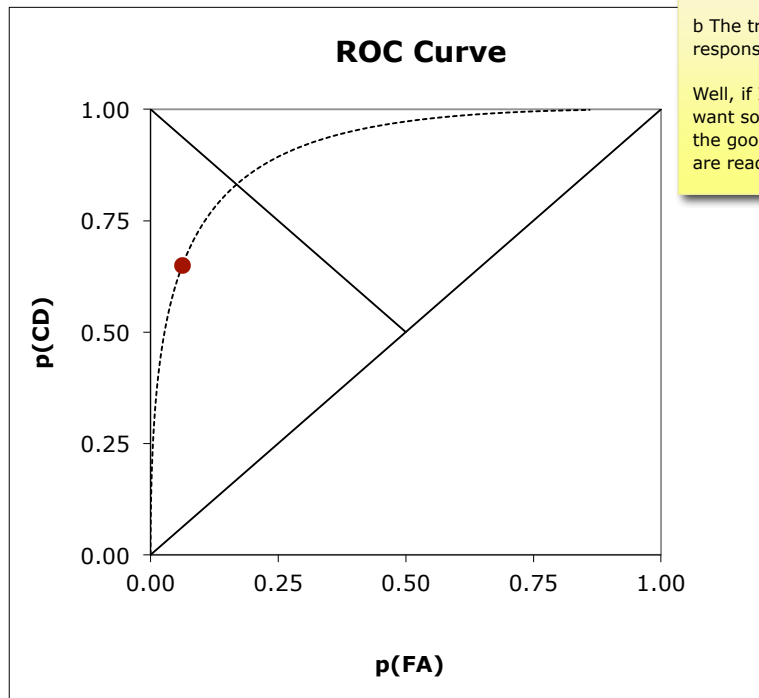
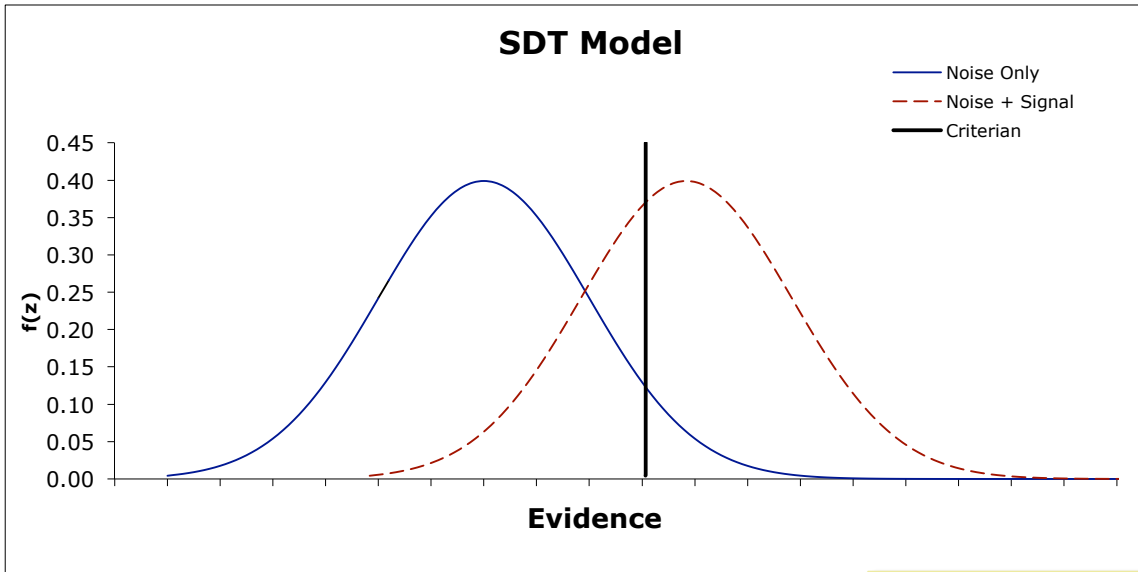
p(+)	0.100	0.500	0.700	0.800	0.900
z(+)	-1.282	0.000	0.524	0.842	1.282
z'(+)	-0.920	-0.324	0.273	0.870	1.467
p'(+)	0.179	0.373	0.608	0.808	0.929

	<b>b</b>	<b>a</b>
	0.11936	-3.3075
LL=	22.06	
UL=	33.3621	
PSE=	27.711	
jnd=	5.65105	

The PSE is very close to the object truth of 30 mg of sweetness. So the taster perceives sweetness accurately

The jnd indicates that Pepsi must increase or decrease sweetness by 5.65 mg. in order for the taster to tell the difference

	Probability	z-score	f(z)	d'	c	$\beta$
Correct Detections	0.650	-0.385	0.370	1.919	0.574	3.012
False Alarm	0.063	1.534	0.123			



**d'** Shows strong sensitivity to the signs of cancer.

b The trainy has a very strict response bias,

Well, if I were a patient, I might want someone a little less strict but the good sensativity suggests they are ready for the field.