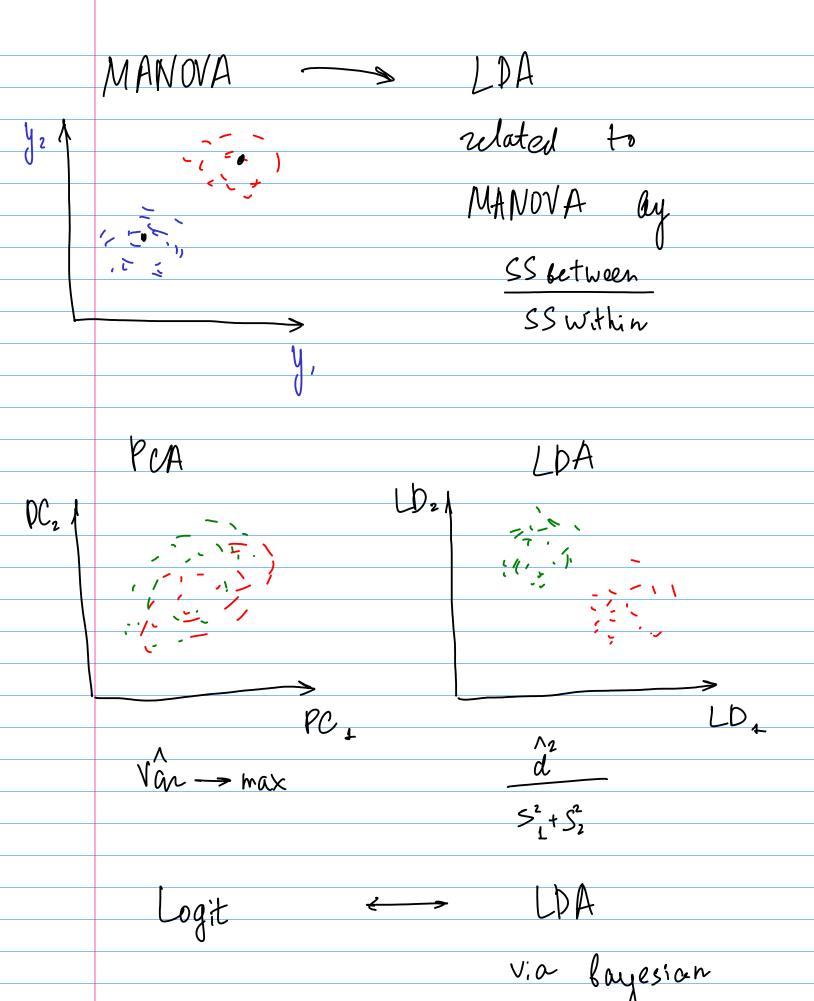
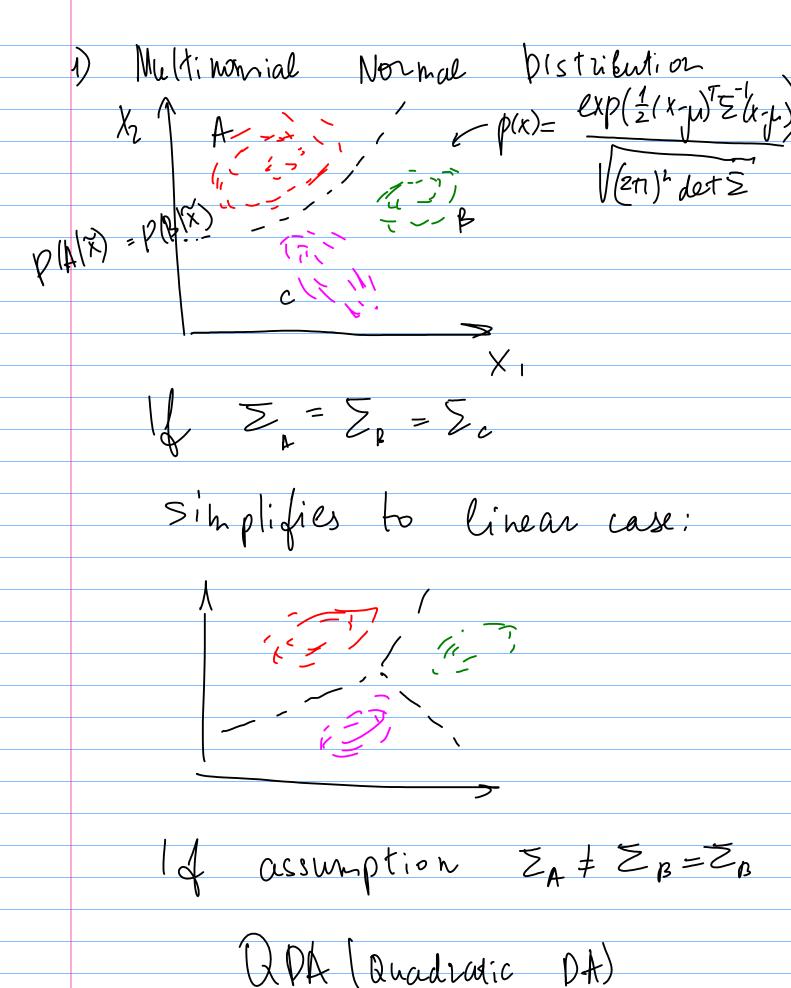
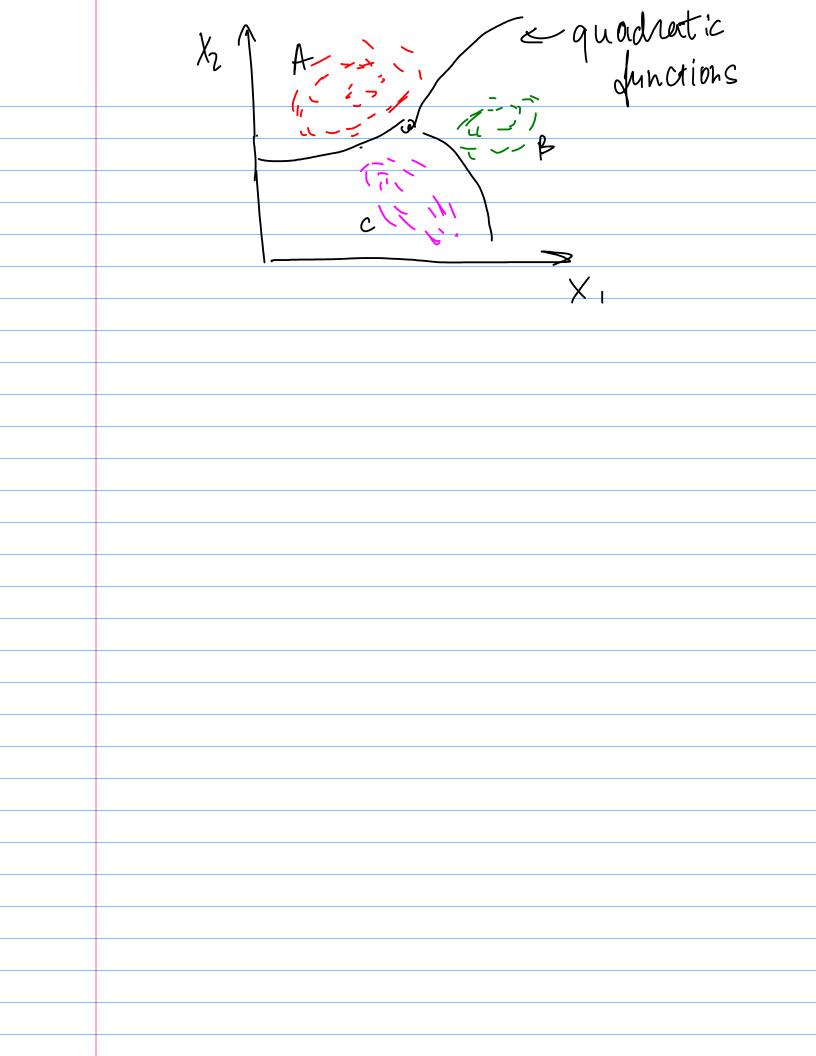
LDA



LDA





can't differentiate A from 8 Example Xz

Example: XZ  $d_1 + d_2 + d_3$ K,

	Assumptions:
/	1) Normality 2) (LDA) Homoscedasticity (&) else => QDA
	2) (LDA) Homoscedasticity
	(b) else => $VDA$
	3) No multicolliheavity
	U

Modelling Aproach: boi + bii Xin + ... ith DF for object object) SSb = \( \frac{5}{2} = 1 \)

= \( \frac{5}{2} = 1 \)

SSw \( \frac{5}{2} = 1 \)

eighvalue (dischimin

$$\Lambda = \frac{1}{1+8} = \frac{SSW}{SSK+SSW} = \frac{UV}{TV}$$

$$C = \frac{\gamma}{1+\gamma} = \frac{SS_b}{SS_b + SS_w} = \frac{EV}{TV}$$

$$\ell_h(\Lambda) \cdot \left(-\left(N - \frac{J+6}{2} - I\right)\right) \sim \chi^2_{J\cdot(6-I)}$$

