253 Oct 13, 2015 Howfar away in Review gaussian $\exp(-\frac{1}{2}(x-\mu))$ $\exp(-\frac{1}{2}(x-\mu))$ $= \exp(-\frac{1}{2}(x-\mu))$ Howfar away in expense of π . Why divide by sigma in expense in $= \exp(x-\mu)$ $= \exp(x-\mu)$ =exp(-{ (x-m) Z (x-m)) ½ (νΞ'(x-μ)) (νΞ' (x-μ)) $X = \sqrt{2} (7 - \mu)$ Thow four away

I from μ in "Z" units

"Mahala nobis distance" LDA which group is nearest in Mahalanobis distance
Fig. 4.6 interpret as \$\square\tag{1}\$
Hell classes treated as same \$\frac{1}{2}\$. QDA Same as LDA but allow classes to have different Zig Fig. 4.9 Interpret Role of prior: 2 Sporre 2 (Mahalmobis) + log TIK Secretary africas 2 Secretarial 12.99 Positive Freductions (1405 140) 15 test of protections of their of protections of their of protections

