BB21 Handwritten calculation. Calculation for the values of u for different groups These values are an approximation which are inferred from the raw data graphs of FEV measurements with age.
The number of spikes reaching below 2.5 are calculated and accordingly values of u are justified U=1.07 Smokers 4=1.09 Asthma 4=1.10 COPD 4=1-12 SC 4 = 1.14 CA 4=1.16 SA 4=1.19 SAC The Craussian distribution graphs are dependent on the following equations:-Pr (3C/M, =) = 1 e - (2-M) 2/2=2 where is the mean, and o is standard Standard deviation (=) = fx-u/2 The u values and o values are And are placed in the code.