plot because we can rod did a live on these dots such that it described the pattern of points. So X and Y are uncorrelated. uhen X increases, Y also increases on overage and we can for posstirely sloped regression the here eg. 4=38 when 3 =>0 3rd graph shows us an example of regatively occrelated values. In this case when x increases, regression in a and quality of fit is better then in the other two graphs. b) As me mentioned in section of a), correlation which is p(x,y) is maximum in the third graph because if we fit a line $y = \beta x + c$, quality of fit will be quite high because dates are more or 1055 concentrated around the 120 and the distances from the line will be smaller than in the other two graphs.