9 = Egi Xi + b E Xi Sabst 1° to DEMSE solve b and subst. back to a and solve a 2 to E (gi - gi) = 2 to E (gi - axi - 6) = 0 1.28 (gi-9x;-b) . *(E) = 0 => E(gi-axi-b)=0 -7 Eyi-aExi-bn =0 =) bn = Egi-aExi 11:n 6 = Egi-aExe

$$a = \frac{\sum_{i=1}^{n} y_i x_i - \sum_{i=1}^{n} y_i \sum_{i=1}^{n} x_i}{N \sum_{i=1}^{n} x_i^2 - \left(\sum_{i=1}^{n} x_i\right)}$$