The market limits for the two types are (100) and (300) hats per day for To I and Type 2, respectively. The profit is \$8 per Type 1 hat and \$15 po Type 2 hat. Determine the number of hats of each type that would maximize I to Type 2 alone, the company con produce a total of (450) Type 2 hats a day. Q1: Will West produces two types of comboy hats, A type 1 profit. @ Buill the mathematical model of the problem. a Solve the problem as much labor time as a type 2. If the I am aware that any forms of cheating in this exam will result in a zero grade and a disciplinary investigation. I accept all rules and regulations regarding online exams, I give permission for the processing of my personal data as stated in clarification text provided on the Faculty of Engineering website. E3235 Objective function, maximize Constrains Bx1 + X2 =450 X, -> Type I hat X1 100 x2 5300 X1,×1,00 いっていり type 2 hat 300 graphically. Sount count 71 8x1+5x2 Ayre Sena 150119735 labor time is dedicated and I Aydemir had requires (3 times hat and \$5 par