I'm sware that any form of cheeting in this exam will resolve in a love grade and a disciplinary investigation.

I except all rules and regulations regarding online exams.

I give permissen for the pronossing of my personal data

es stated in the Clarification Text provided on the faculty

of Engineering website."

Esref Emme Koca

April 26, 2023

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IE 3035 QU'Z L

1.) Wild west produces two types of nowboy hats. A type I hat requires 3 times as much labor time as a type 2. If the all evoilable labor time is dedicated to type 2 alone, the company can produce a total 450 type 2 hots a day. The maket limits for the two types are 100 and 300 hots per day for type 1 and type 2, respectively. The profit is \$8 per Type 1 type 1 and \$5 per Type 2 hot. Determine the number of hats each type max profit.

1-) Build meth model 2-) Solve graphially

