EBGN645 HWI A Due 1016125 QI Benny's Bowery only 40 hrs towar in ancer

Pord. Roll	Revenue(\$/irem)	Cost (Hiten)	Time (hours/iren)
Choissant	\$.5	2	2-25
Bread	10	5	5

Parameters - (i) revenue per item sold, in donors

(ol) 2,25

crossiant 5.5

varied 10

Daremeter-c(i)-cost penitem solel, indollars
roll 1.5

CERCROSSENT Z

commeter Labor hours required per item i

bread g

Parameter H total labor horro avantable namente. H = 40

Variables 7(i) - variable representing theminiscand up writts of product it p product variable profit - total profit in \$

objective finition max profit = E (rii) - (ci)): [(i)

constrainst largor - E hli). Xci) = H

total production horr current exceed total weeking anadous to largor hours (cus)

constrainst - noneaeyativity - no regarive Xci)

(225) (menterhedal roll stand see seemt and seems seemt acount)

(2) Parit (22 marring 17.7 was seemts

connectatival profit 45.3 purency 10.16 10/15 Reprissants