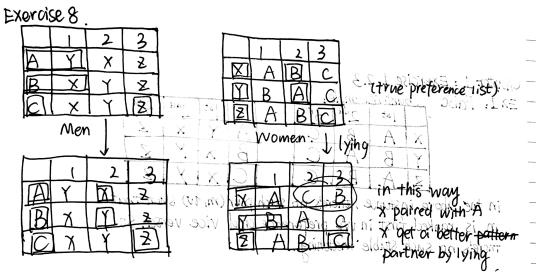
	, -	636076
Chapter 1: Exercise 1.2.3 EX1: False Counterexample: 1st 2nd 3rd X A B C Y B A C Z A B C Z A B C In the above instance, there's representation of the properties of the properti	A Y B x C x no such pair (m, n ference and vice	
Assume (m,w) is the exactly There're two condition in the (Let's let men propose) i) if w hasn't been proposed to (m,w) becomes a pair and ii) if w has been proposed to s since w prefer m, w will a accept m, then (w, m) wi So in every stable matching s, t	Such pair satisfy matching process any men when m never break up. Some men when relumps her ourrent 11 become a pair	propose her, then propose her, then partner and
X3. There's not always exist a Counterexample. Slot 1 Show 1 Show 2 Slot 2 Show 3 Show 4 Tating Show 1 Show 4 Show 3 Show 2	consider the le A wins all- but B can e U then B win But then A	ft schedule. time slot exchange it's schedule s slot 2. Can also exchange to so there's no stable pair



Extremely a preparation of the exactly such sense per both was in the exactly such sense per both was in the maturity process.

I (Let's let men propose)

i) if women't san proposed to any men when in propose her, then am women secones a pair and heren break the.

ii) if what been proposed to some ment when in propose her, then