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http://www.cs.princeton.edu/~wayne/kleinberg-tardos

1. REPRESENTATIVE PROBLEMS

Gale-Shapley demo

men's preference list

	1 st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

men's preference list

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Victor proposes to Bertha

men's preference list

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Victor proposes to Bertha

Bertha accepts (since previously unmatched)

men's preference list

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Diane

men's preference list

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Diane

Diane accepts (since previously unmatched)

men's preference list

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Xavier proposes to Bertha

men's preference list

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Xavier proposes to Bertha

Bertha accepts (and dumps Victor)

	men's preference list						
	1 st	2 nd	3 rd	4 th	5 th		
Victor	Bertha	Amy	Diane	Erika	Clare		
Wyatt	Diane	Bertha	Amy	Clare	Erika		
Xavier	Bertha	Erika	Clare	Diane	Amy		
Yancey	Amy	Diane	Clare	Bertha	Erika		
Zeus	Bertha	Diane	Amy	Erika	Clare		
		women's	preferen	ce list			
	1 st	women's	preferen	ce list	5 th		
Amy	1 st Zeus		_		5 th Xavier		
Amy Bertha		2 nd	3 rd	4 th			
	Zeus	2 nd Victor	3 rd Wyatt	4 th Yancey	Xavier		
Bertha	Zeus Xavier	2 nd Victor Wyatt	3 rd Wyatt Yancey	4 th Yancey Victor	Xavier Zeus		

Victor proposes to Amy

men'	S	preference	list
		-	

] st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Victor proposes to Amy

Amy accepts (since previously unmatched)

	men's preference list						
	1 st	2 nd	3 rd	4 th	5 th		
Victor	Bertha	Amy	Diane	Erika	Clare		
Wyatt	Diane	Bertha	Amy	Clare	Erika		
Xavier	Bertha	Erika	Clare	Diane	Amy		
Yancey	Amy	Diane	Clare	Bertha	Erika		
Zeus	Bertha	Diane	Amy	Erika	Clare		

ce list
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	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Amy

,		C	1
men	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Amy

Amy rejects (since she prefers Victor)

men'	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Diane

men'	S	preference	list
		-	

	1 st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Diane

Dianne accepts (and dumps Wyatt)

men's preference list 2nd 3rd 4th 5th **1** st Clare Bertha Diane Erika Amy Victor Bertha Diane Amy Clare Erika Wyatt Bertha Erika Clare Diane Amy Xavier Clare Bertha Erika Diane Amy Yancey Clare Bertha Diane Erika Amy Zeus

,		C	1
women	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Bertha

	mens	preference	list
1 st	2 nd	3 rd	4 th

	1 st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Bertha

Bertha rejects (since she prefers Xavier)

men's preference list 2nd 3rd 4th 5th **1** st Clare Bertha Amy Diane Erika Victor Bertha Amy Clare Erika Diane Wyatt Bertha Erika Clare Diane Amy Xavier Clare Bertha Erika Diane Amy Yancey Bertha Diane Erika Clare Amy Zeus

,		C	1
women	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Amy

men'	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Amy

Amy rejects (since she prefers Victor)

men's preference list 3rd 2nd 4th 5th 1 st Clare Bertha Diane Erika Amy Victor Clare Bertha Erika Amy Diane Wyatt Bertha Erika Clare Diane Amy Xavier Clare Bertha Erika Diane Amy Yancey Clare Bertha Diane Erika Amy Zeus

,		C	1 • ,
women	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Clare

Bertha

Zeus

	men's preference list						
	1 st	2 nd	3 rd	4 th	5 th		
Victor	Bertha	Amy	Diane	Erika	Clare		
Wyatt	Diane	Bertha	Amy	Clare	Erika		
Xavier	Bertha	Erika	Clare	Diane	Amy		
Yancey	Amy	Diane	Clare	Bertha	Erika		

Diane

women's preference list

Amy

Erika

Clare

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Wyatt proposes to Clare

Clare accepts (since previously unmatched)

men's preference list 3rd 2nd 4th 5th **1** st Erika Clare Bertha Amy Diane Victor Bertha Clare Erika Amy Diane Wyatt Bertha Erika Clare Diane Amy Xavier Clare Bertha Erika Amy Diane Yancey Bertha Diane Erika Clare Amy Zeus

,		C	1
women	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Zeus proposes to Bertha

Zeus

	men's preference list						
	1 st	2 nd	3 rd	4 th	5 th		
Victor	Bertha	Amy	Diane	Erika	Clare		
Wyatt	Diane	Bertha	Amy	Clare	Erika		
Xavier	Bertha	Erika	Clare	Diane	Amy		
Yancey	Amy	Diane	Clare	Bertha	Erika		
Zeus	Bertha	Diane	Amy	Erika	Clare		

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Zeus proposes to Bertha

Bertha rejects (since she prefers Xavier)

men's preference list 3rd 4th 5th **1** st 2nd Bertha Diane Erika Clare Amy Victor Bertha Erika Amy Diane Clare Wyatt Bertha Erika Clare Diane Amy Xavier Clare Bertha Erika Diane Amy Yancey Bertha Diane Erika Clare Amy Zeus

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Zeus proposes to Diane

	1 st	2 nd , men s	preferenc	e list	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Zeus proposes to Diane

Diane accepts (and dumps Yancey)

men's preference list 3rd 2nd 4th 5th 1 st Clare Bertha Diane Erika Amy Victor Bertha Clare Erika Amy Diane Wyatt Bertha Erika Clare Diane Amy Xavier Clare Diane Bertha Erika Amy Yancey Erika Clare Bertha Diane Amy Zeus

,		C	1
women	S	preference	list
		<u> </u>	

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Clare

men's preference list 3rd **1** st 2nd 4th 5th Bertha Erika Clare Amy Diane Victor Bertha Erika Amy Diane Clare Wyatt Bertha Erika Clare Diane Amy Xavier Bertha Erika Diane Clare Amy Yancey Erika Clare Diane Amy Bertha Zeus

,		C	1
women	S	preference	list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Clare

Clare rejects
(since she prefers Wyatt)

men's preference list 3rd 2nd 4th 5th 1 st Clare Bertha Amy Diane Erika Victor Bertha Clare Erika Amy Diane Wyatt Bertha Erika Clare Diane Amy Xavier Bertha Clare Erika Amy Diane Yancey Erika Clare Bertha Diane Amy Zeus

,		C	1
women	S	preference	list
		<u> </u>	

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Bertha

	1 st	2 nd , men s	preferenc	e list	5 th
Victor	Bertha	Amy	Diane	Erika	Clare
Wyatt	Diane	Bertha	Amy	Clare	Erika
Xavier	Bertha	Erika	Clare	Diane	Amy
Yancey	Amy	Diane	Clare	Bertha	Erika
Zeus	Bertha	Diane	Amy	Erika	Clare

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Bertha

Bertha rejects (since she prefers Xavier)

men's preference list 3rd 2nd 4th 5th **1** st Clare Bertha Diane Erika Amy Victor Bertha Clare Erika Amy Diane Wyatt Bertha Erika Clare Diane Amy Xavier Erika Bertha Amy Diane Clare Yancey Erika Clare Bertha Diane Amy Zeus

,		C	1
women	S	preference	list
		<u> </u>	

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Erika

Zeus

men's preference list 3rd **1** st 2nd 4th 5th Erika Clare Bertha Amy Diane Victor Bertha Amy Erika Diane Clare Wyatt Bertha Erika Clare Diane Amy Xavier Bertha Erika Clare Amy Diane Yancey Erika Clare Diane Bertha Amy

women's preference list

	1 st	2 nd	3 rd	4 th	5 th
Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

Yancey proposes to Erika

Erika accepts (since previously unmatched)

men's preference list 3rd 2nd 4th 5th **1** st Erika Clare Bertha Amy Diane Victor Bertha Erika Diane Amy Clare Wyatt Bertha Erika Clare Diane Amy Xavier Bertha Erika Clare Amy Diane Yancey Erika Clare Bertha Diane Amy Zeus

women's preference list

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Amy	Zeus	Victor	Wyatt	Yancey	Xavier
Bertha	Xavier	Wyatt	Yancey	Victor	Zeus
Clare	Wyatt	Xavier	Yancey	Zeus	Victor
Diane	Victor	Zeus	Yancey	Xavier	Wyatt
Erika	Yancey	Wyatt	Zeus	Xavier	Victor

STOP (stable matching)

Is this the only stable matching? What is that?