Top-Trading Cycle Procedure (TTCP)

5 n players
17 Each player starts with a house (h: is player if
15 Each player has strict and total
15 references over all the houses.

EX	$\mathcal{C}_{l}$	R2	B		Itera	tion (
	h3	h	h2		PC	P <sub>2</sub>
	h <sub>2</sub>	h2	h3		\	VP 1
	h	\ h3 \	71		Pii hz	V.3
					P2ihi	
					P3: h2	
EX	PI	\ P2		P3	P4	B5
	h4	h4		hi h4	h3 h2	h <sub>1</sub>
	h 3 h 2 h (	h2 h3	1	13 h2 h5	h <sub>1</sub> h <sub>4</sub> h <sub>5</sub>	h5 h2 h4
	h5	l h5		h5	h5	hz

Iter PA: h3 P3ih, Item 2 Final Allocation

Ex	PI	PJ	( P3	1 94	P5
	hs hs h2 h4 h1	h2 h3 h4 h5 h1	h2 h4 h3 h5	h1 h2 h3 h5 h4	h3 h4 h2 h1
Iten		PS PS	P	PRR3	P2: h2
Ite	2	Production of the Production o			Pi, hs P3; h4 P4; h2
Final	Alloca	tion Pi	. h5	Pzihz Pzihi	Psihz Psihz