Pigou - Dalton

$$X = (2, 5, 9, 20, 30)$$

Progressive transfer:

 $X = (2, 5, 9, 20, 30)$ 

Progressive transfer:

 $X' = (2, 7, 9, 20, 30)$ 
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 $X' = (2, 7, 9, 9, 7, 20, 30, 30)$ 
 $X' = (2, 6, 8, 20, 30)$ 
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 $X' = (2, 5, 9, 20, 30)$ 

X' = (3, 4, 9, 19, 31)Subgroup Consistency reducing increasing inequality X=(2,5,9,20,30) Partition income vector: I(x') < I(x) XA = (2,30) XH = (5,9,20) Example Z X=(10,20,30,40,50) Change X'a: (1,31) x'= (11,19,30,40,50) if: I(x'a) > I(x'a) X= (10,20,30,41,49) then: I(1,5,9,20,31) > I(x) I(x') < I(x")

$$X = (7,5,9,7,20,30)$$

$$T_{G}(x) = \frac{1}{2N^{2}M} = \frac{2}{2} \left[ (X_{2} - X_{3}) - X_{3} - X_{4} - X_{5} - X_{5} - X_{5}$$