

E: -250 F: -30	Terminal
Possible Reimbursement	Process
(reditors A   + 100 C   + 50 D   + 200	Debtors B   -70 E   -250 F   -30
W Sort ()	
D +200 A +200 C +50	E -250 B -70 F - 30
$1) E \xrightarrow{200} I$	
D   0 A   + 100 C   + 50	E - 50 B - 70 F - 30
$2) = \xrightarrow{\int 0} A$	
0 A +50 C +50	E 0 B - 70 F 1 - 30
$3)$ $3 \xrightarrow{\zeta 0}$	A
D \ O C   + 50	$\frac{E}{B}$ $\frac{O}{-20}$ $\frac{O}{F}$ $\frac{O}{-30}$
$4)$ $3 \xrightarrow{20}$ $C$	
$0 \ A \ O \ C \ + 30$	E 0 B 0 F - 30
D   6 A   0 C   0	E 0 B 0 F 6
Ende	

the Payments = 5

(could be minimited in an optimitation problem)

(H) Implementation

1) Separate into +/- List

2) Sort both Lists (optional step!)

3) First debtor pays to first creditor

Last debotor pays to last creditor

4) End algorithm if all accounts = 0