





The actual cost varies	step i	integer	$t_i$	$c_i$	
from step to step.		0000		0	
<ul> <li>So we will use a cerdit- balance function which smooths out the cost.</li> </ul>	1	0001	1	1	
	2	0010	2	1	
	3	$0\ 0\ 1\ 1$	1	2	
	4	0100	3	1	
	5	$0\ 1\ 0\ 1$	1	2	
	6	$0\ 1\ 1\ 0$	2	2	
Choose the credit-balance	7	$0\ 1\ 1\ 1$	1	3	
function $c_i$ so as to make	8	$1 \ 0 \ 0 \ 0$	4	1	
the amortized costs a as	9	$1 \ 0 \ 0 \ 1$	1	2	
the amortized costs $u_i$ as	10	1010	2	2	
nearly equal as possible,	11	1011	1	3	
no matter how the actual	12	1100	3 1	2	
costs t. may vary	13	1110	2	3	
	15	1111	1	4	
	16	0000	4	0	

















