

	over-d demanded $M^o$			perfect $M^p$			disposable $M^d$				
	$w_1$	$w_2$	$w_3$	$w_4$	$w_5$	$w_6$	$w_7$	$w_8$	$w_9$	$w_{10}$	
$m_1$	1	0	1	0	1	1	0	0	1	0	
$m_2$	1	1	0	1	0	0	1	1	0	0	
$m_3$	1	0	0	1	1	1	1	0	0	1	
$m_4$	1	1	0	1	1						
$m_5$	0	1	0	0	1						
$m_6$	1	0	1	1	0						
$m_7$	1	1									
$m_8$	0	1									
$m_9$	1	1									
$m_{10}$	0	1									

**0**

Figure 1