Maximize	$\sum_{i \in N} \sum_{l \in L} w_i^{g,l}$		(1)
subject to:			
Assignment:	$\sum_{k \in K} w_i^{a,k} \le 1$	$\forall i \in N$	(2)
	$\sum_{l \in L} w_i^{g,l} \le 1$	$\forall i \in N$	(3)
Robot Usage:	$\sum_{i \in N} w_i^{a,k} \geq use_k^a$	$\forall k \in K$	(4)
	$\sum_{i \in N} w_i^{a,k} \leq n \cdot use_k^a$	$\forall k \in K$	(5)
	$\sum_{i \in N} w_i^{g,l} \geq use_l^g$	$\forall l \in L$	(6)
	$\sum_{i \in N} w_i^{g,l} \leq n \cdot use_l^g$	$\forall l \in L$	(7)
Precedence:	$w_i^{g,l} \le \sum_{k \in K} w_i^{a,k}$	$\forall i \in N, \forall l \in L$	(8)
	$g_i^l \geq a_i^k - M_G \cdot (1 - z_i^{k,l}) - M_G \cdot (2 - use_k^a - use_l^g)$	$\forall i \in N, k \in K, l \in L$	(9)