$ \left(c_{53}q_2 = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 1, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 0, BM(2) = 1, BM(3) = 0, Dir=1, PC=5, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) = 4, POs=0 \right) - 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10$	hAppel_Descente_Etage	$ (c_{54}q_2 = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=1, BM(3)=0, Dir=1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0) $							
	_gAppel_Montee_Etage	$c_{52}q_2 = BC(0) = 0$, $BC(1) = 0$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BD(0) = 0$, $BD(0$	$0 \frac{\text{iMontee_Cabine}}{\text{c}_{55}q_1} = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 0, BM(2) = 1, BM(3) = 0, Dir=1, PC=4, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, $						
$c_{49}q_2 = BC(0) = 0$, $BC(1) = 0$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BM(0) = 0$, $BM(1) = 0$, $BM(2) = 1$, $BM(3) = 0$, $Dir = 1$, $PC = 5$, $PE(0) = 4$, $PE(1) = 4$, $PE(2) = 4$, $PE(3) = 4$	fAppel_Descente_Cabine _								
$ \left(c_{47}q_2 = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 1, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir=1, PC=5, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) = 4, PO=0 \right) - 1000 + 10$	eAppel_Montee_Cabine	$ (c_{48}q_2 = BC(0) = 0, BC(1) = 0, BC(2) = 1, BC(3) = 1, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir=1, PC=5, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) = 4, PE(3$							
	fAppel_Descente_Cabine	c ₄₂ q ₄ = BC(0)=0, BC(1)=0, BC(2)=1, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=3, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=3, Pos=3							
	gAppel_Montee_Etage hAppel_Descente_Etage	c ₄₄ q ₄ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=1, BM(3)=0, Dir=-1, PC=3, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=3, Pos=3							
		c ₄₆ q ₄ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=3, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=3, Pos=3							
$c_{39}q_4 = BC(0) = 0$, $BC(1) = 0$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BM(0) = 0$, $BM(1) = 0$, $BM(2) = 0$, $BM(3) = 0$, $BM(3$		c ₄₀ q ₄ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=3, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2							
$ \left(c_{34}q_0 = BC(0) = 1, BC(1) = 0, BC(2) = 1, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 1, BD(3) = 0, BM(0) = 1, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir = -1, PC = 5, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) = 4, Pos = 1 \right) $									
$c_{32}q_0 = BC(0)=1, BC(1)=1, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=1, BD(2)=1, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=1, BM(3)=0, Dir=-1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0$		<u></u>							
$\left(c_{30}q_{0} = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=1, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=3\right)$	JChangement_Direction	c ₃₁ q ₀ = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=1, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=3							
$ \left(c_{22}q_0 = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir=1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0 \right) $	eAppel_Montee_Cabine _gAppel_Montee_Etage	c ₂₃ q ₂ = BC(0)=0, BC(1)=0, BC(2)=1, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0							
	JE-wastana Dantas Etasa	(c ₂₇ q ₂ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=1, BM(2)=0, BM(3)=0, Dir=1, PC=5, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0							
<u> </u>		$c_{19}q_2 = BC(0) = 0$, $BC(1) = 0$, $BC(2) = 1$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BM(0) = 0$, $BM(1) = 0$, $BM(2) = 0$, $BM(3) = 0$, $Dir = 1$, $PC = 5$, $PE(0) = 4$, $PE(1) = 4$, $PE(2) = 4$, $PE(3) = 4$							
$ \left(c_{16} q_0 = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BD(3) = 0, BD(4) = 0, BD($	_drermeture_Portes_Etage	×							
	bOuverture_Portes_Cabine	c ₁₅ q ₄ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=3, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2							
/	eAppel_Montee_Cabine	c ₂₁ q ₀ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=1, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=4, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2							
c ₁₄ q ₀ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=4, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2	_gAppel_Montee_Etage	c ₂₄ q ₀ = BC(0)=0, BC(1)=1, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=4, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2							
	hAppel_Descente_Etage	c ₂₆ q ₀ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=1, BM(2)=0, BM(3)=0, Dir=-1, PC=4, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2							
		c ₂₉ q ₀ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=1, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=4, PE(0)=4, PE(1)=4, PE(2)=3, PE(3)=4, Pos=2							
	fAppel_Descente_Cabine	c ₈ q ₁ = BC(0)=1, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=4, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=1							
· · · · · · · · · · · · · · · · · · ·	hAppel_Descente_Etage	c ₁₀ q ₁ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=1, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=4, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=1							
	eAppel Montee Cabine	(c ₁₂ q ₁ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=1, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=4, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, PE(3		C ₁₂ Q	$q_4 = BC(0)=0$, $BC(1)=0$, $BC(2)=0$, $BC(3)=0$, $BD(0)=0$, $BD(1)=0$, $BD(2)=0$, $BD(3)=0$, $BM(0)=0$, $BM(1)=0$, $BM(2)=0$, $BM(3)=0$, $Dir=1$, $PC=3$, $PE(0)=3$, $PE(1)=4$, $PE(2)=4$, $PE(3)=4$, $Pos=0$	cFermeture_Portes_Cabine	$c_{36}q_0 = BC(0)=0$, $BC(1)=0$, $BC(2)=0$, $BC(3)=0$, $BD(0)=0$, $BD(1)=0$, $BD(2)=0$, $BD(3)=0$, $BM(1)=0$, $BM(2)=0$, $BM(3)=0$, $Dir=1$, $PC=5$, $PE(0)=3$, $PE(1)=4$, $PE(2)=4$, $PE(3)=4$, $Pos=0$		
$c_5q_1 = BC(0) = 0$, $BC(1) = 0$, $BC(2) = 0$, $BC(3) = 1$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BM(0) = 0$, $BM(2) = 0$, $BM(3) = 0$, $D(3) = 0$				bOuverture_Portes_Cabine	$q_0 = BC(0) = 0$, $BC(1) = 1$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BD(4) = 0$	eAppel_Montee_Cabine	$c_{38}q_4 = BC(0) = 0$, $BC(1) = 1$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BM(0) = 0$, $BM(2) = 0$, $BM(3) = 0$, $BM(3$	$c_{43}q_4 = BC(0) = 0, BC(1) = 1, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 1, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir=1, PC=3, PE(0)=3, PE(1)=4, PE(2)=4, PE(3)=4, PE(3)=$	hAppel_Descente_Etage $c_{45,04} = BC(0)=0$, $BC(1)=1$, $BC(2)=0$, $BC(3)=0$, $BD(0)=0$, $BD(1)=0$, $BD(2)=0$, $BD(3)=1$, $BM(0)=1$, $BM(2)=0$, $BM(3)=0$, $Dir=1$, $PC=3$, $PE(0)=3$, $PE(1)=4$, $PE(2)=4$, $PE(3)=4$, $PO=3$
$ \left(c_{2}q_{1} = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir = -1, PC = 4, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) =$	asaretuie_1 oites_Liage	C ₃ q ₀ = BC(0)=0, BC(1)=0, BC(2)=0, BC(3)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=-1, PC=4, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=3, Pos=3	aOuverture_Portes_Etage $c_1q_0 = BC(0)=0$, $BC(1)=0$, $BC(2)=0$, $BC(3)=0$, $BD(0)=0$, $BD(1)=0$, $BD(2)=0$, $BD(3)=0$, $BM(0)=0$, $BM(1)=0$, $BM(2)=0$, $BM(3)=0$, $Dir=1$, $PC=4$, $PE(0)=3$, $PE(1)=4$, $PE(2)=4$, $PE(3)=4$, $PO=0$	eAppel_Montee_Cabine gAppel_Montee_Etage c20 qc gAppel_Montee_Etage	$q_0 = BC(0) = 0$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BD(1) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$	hAppel_Descente_Etage	$c_{28}q_0 = BC(0) = 0, BC(1) = 0, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 1, BD(2) = 0, BD(3) = 0, BM(1) = 0, BM(2) = 0, BM(3) = 0, Dir=1, PC=4, PE(0)=3, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0$		
		$c_0q_1 = BC(0) = 0$, $BC(1) = 0$, $BC(2) = 0$, $BC(3) = 0$, $BD(0) = 0$, $BD(1) = 0$, $BD(2) = 0$, $BD(3) = 0$, $BM(0) = 0$, $BM(1) = 0$, $BM(2) = 0$, $BM(3) = 0$, $Dir = 1$, $PC = 4$, $PE(0) = 4$, $PE(1) = 4$, $PE(2) = 4$, $PE(3) = 4$,	eAppel_Montee_Cabine $c_{4}q_{1} = BC(0)=0, BC(1)=1, BC(2)=0, BD(0)=0, BD(0)=0, BD(1)=0, BD(2)=0, BD(3)=0, BM(0)=0, BM(1)=0, BM(2)=0, BM(3)=0, Dir=1, PC=4, PE(0)=4, PE(1)=4, PE(2)=4, PE(3)=4, Pos=0$	gAppel_Montee_Etage	$a_{1} = BC(0) = 0, BC(1) = 1, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 0, BM(0) = 0, BM(1) = 1, BM(2) = 0, BM(3) = 0, Dir = 1, PC = 4, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) $	hAppel_Descente_Etage	$c_{11}a_{1} = BC(0) = 0, BC(1) = 1, BC(2) = 0, BC(3) = 0, BD(0) = 0, BD(1) = 0, BD(2) = 0, BD(3) = 1, BM(0) = 0, BM(1) = 1, BM(2) = 0, BM(3) = 0, Dir = 1, PC = 4, PE(0) = 4, PE(1) = 4, PE(2) = 4, PE(3) = 4, $		
				्पृपा	11 - (-) -, - (-) -, - (-) -		11 11 (·) ·) (-) ·) - 1 (