

	()	+	<i>num</i>	\$	<i>SUM</i>	<i>V</i>
0	sh-1			sh-2		sh-3	sh-4
1	sh-1			sh-2		sh-5	sh-4
2		r-4	r-4		r-4		
3			sh-6		sh-7		
4		r-3	r-3		r-3		
5		sh-8	sh-6				
6	sh-1			sh-2			sh-9
7	Reduce 1						
8		r-5	r-5		r-5		
9		r-2	r-2		r-2		