

loop half line	loop entire line	loop half line	loop entire line
3 (1+2)	4 (1+1+2)	4 (3+1)	
RLL LRR	RLRR LRLl	RRRL LLLR	
LLR RRL	LRRL RLLR	RRLR LLRL	
LRL RLR	RRLR LLRL	RLRR LRLl	
	RLRL LRLR	LRRR RLLl	
5 (1+1+1+2)	5 (2+2+1)	5 (2+3)	5 (1+1+3)
RLRLl LRLRR	RRLLR LLRRL	RRLLl LLRRR	RLRRR LRLll
LRLLR RLRLl	RLLRL LRRLR	RLLLR LRRRL	LRRRL RLLLR
RLLRL LRRLR	LLRLl RRLRR	LLRRR RRRLl	RRRLR LLLRL
LLRLR RRLRL	LRLLR RLRLl	LLRRL RRLLR	RRLRL LLRLR
LRLRL RLRLR	RLLRR LRRLl	LRRLL RLLRR	RLRLl LRLRR
6 (2+2+1+1)	6 (1+1+1+1+2)	6 (3+1+1+1)	6 (1+2+3)
RRLRL LLRRLR	RLRLRR LRLRLl	RRRLRL LLLRLR	RLLRRR LRRLLl
RLLRLR LRRRLl	LRLRRL RLRLLR	RRLRLR LLRLRL	LLRRRL RRLLRl
LLRLRR LRRRLl	RLRRLR LLLRLl	RLRLRR LRLRLl	LRRRLR RLLLRl
LRLRRL RLRLLR	LRRRLl RLLRLR	LRLRRR RLRLll	RRRLRR LLLRLl
RLRRLl LLLRR	RRLRLR LLRLRL	RLRRRL LRLLRl	RRLRRL LLRLLR
LRRLLR RLLRRL	RLRLRL LRLRLR	LRRRLR RLLLRl	RLRRLl LRLLR
7 (2+2+2+1)	7 (2+2+1+1+1)	7 (3+2+1+1)	7 (3+3+1)
RRLRRL LLRRLR	RRLRLR LLRRLRL	RRRLRL LLLRRLR	RRRLLR LLLRRRL
RLLRRLR LRRLLRL	RLLRLRL LRRLRLR	RRLRLR LLRRLRL	RRLLRl LLRRRLR
LLRRLRR RRLRLl	LLRLRLl RRLRLRR	RLLRLRR LRRRLl	RLLLRll LRRRLRR
LRRLRRL RLLRLLR	LRLRLLR RLRLRRL	LLRLRRR RRLRlll	LLLRLll RRRLRRR
RRLRRLl LLRLLRR	RLRLLRR LRLRRLl	LRLRRRL RLRLLRl	LLRLLLR RRLRRRL
RLRRLLR LRLRRLl	LRLRRLl RLRLLRl	RLRRRLl LRLLRRL	LRLLRRL RLRRRLl
LRRLLRR RLLRRLl	RLLRRLR LRRLLRl	LRRRLR RLLLRRL	RLLLRRL LRRRLl
7 (2+1+1+1+1+1)	7 (2+1+2+1+1)	7 (3+1+2+1)	7 (3+1+1+1+1)
RRLRLRL LLRLRLR	RRLRRLR LLRLLRl	RRRLRRL LLLRLLR	RRRLRLR LLLRLRL
RLRLRLR LRLRLRL	RLRRLRL LRLLRRL	RRLRRLR LLRLLRl	RRLRLRL LLRLRLR
LRLRLRR RLRLRLl	LRRLRLl RLLRLRR	RLRRLRR LRLLRll	RLRLRLl LRLRLRR
RLRLRRL LRLRLLR	RRLRLLR LLRLRRL	LRRLRRR RLLRlll	LRLRlll RLRLRRR
LRLRRLR RLRLRLl	RLRLLRL LRLRRLR	RRLRRLl LLRLLRl	RLRLLLR LRLRRRL
RLRRLRL LRLRRLR	LRLRRLl RLRLRRL	RLRRRLR LRLLRRL	LRLLRRL RLRRRLR
LRRLRLR RLLRLRL	RLLRLLR LRRLRRL	LRRRLR RLLLRll	RLLLRRL LRRRLRL
			7 (3+2+2)
			RRRLRR LLLRRLl
			RRLRRL LLRRLLR
			RLLRRLl LRRLRRR
			LLRRLll RLLRRR
			LRRLLLR RLLRRRL
			RRLLLR LLRRRLl
			RLLLRRL LRRRLLR