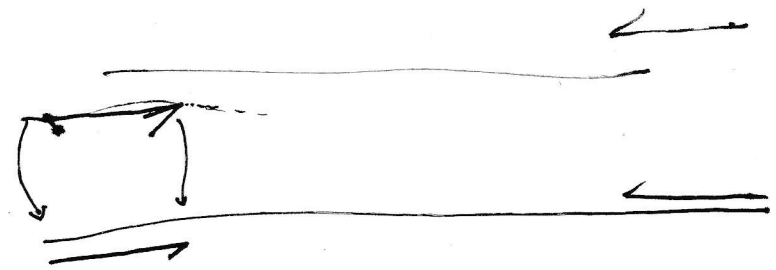


$1 < \text{Primer} < 200$

3'	100
3'-1	90
3'-2	80
3'-3	70
	60
	50
	50
	50
	50
	50
	50

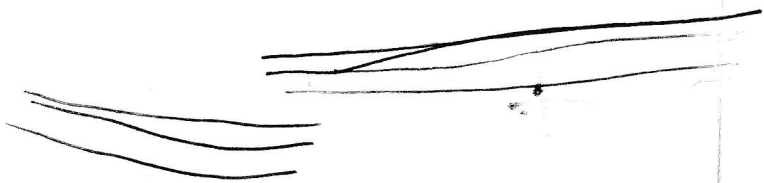
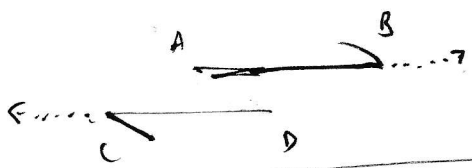
	$L=10$	100		$L=4$	100
		90			90
		80			80
		70			70
		60			
		60			
		50			
		50			
		50			
		50			
		50			

$s' \rightarrow 3'$
 if character \rightarrow 1st score = 50



rule for generating amplicons for all pairwise combination of regions:

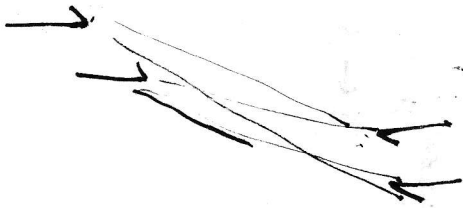
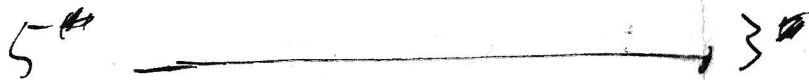
- given A, B, C, D the amplicon is from A to D unless $C < A$ AND $B > D$ in which case there is no amplicon.



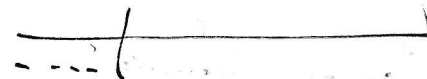
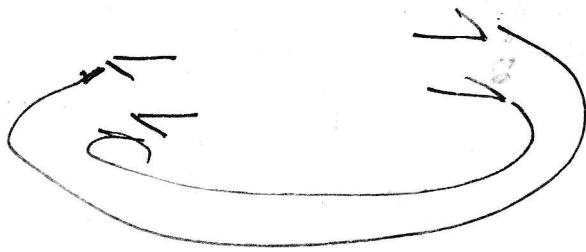


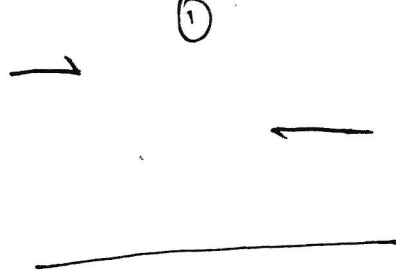
A-①

C-②

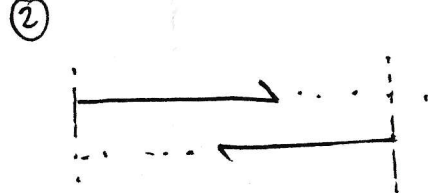


5'

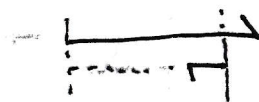




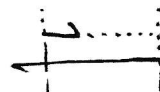
AMPLIFICATION



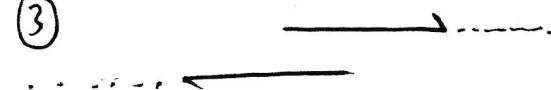
or



or



AMPLIFICATION



NO
AMPLIFICATION

← alternative
scoring
2nd + rounds
(!!!)

