

slopes: $a = [0; 1, 2, 1, 1, 3, 1, 1, a_8, a_9, \dots]$

S_n - short run of level n

L_n - long run of level n

$i_a(1) = 1, i_a(2) = 2, i_a(3) = 3,$
 $i_a(4) = 5, i_a(5) = 6, i_a(6) = 8, \dots$

Essential 1's: a_3, a_6

non-essential 1's: a_1, a_4, a_7

$S_1 = 1,$	$L_1 = 10,$	$b_1 = \ S_1\ = 1$
$S_2 = S_1 L_1,$	$L_2 = S_1^2 L_1,$	$b_2 = \ S_2\ = 2$
$S_3 = L_2 S_2,$	$L_3 = L_2^2 S_2,$	$b_3 = \ S_3\ = 1+1$
$S_4 = L_3 S_3^2,$	$L_4 = L_3 S_3^3,$	$b_4 = \ S_4\ = 3$
$S_5 = S_4 L_4,$	$L_5 = S_4 L_4^2,$	$b_5 = \ S_5\ = 1+1$

