

$L_1$	$L_2$	$L_3$	2
30	6.5	-----	
40	6		
50	6.2		
60	7.8		
70	10.6		
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$L_2 \text{ (b)} =$			

**(a)**

QuadReg

$$y = ax^2 + bx + c$$

$$a = .0057142857$$

$$b = -.4714285714$$

$$c = 15.56285714$$

**(b)**