	STAT 3093, ASS#4
	ALBERT LUCIDETT
	QZ (Ex8, pg 391) 3254354, K44: Fews
	a) The general expression for the Cl is
	$X - Z\alpha O$, $X + Z\alpha O$
	b) 21 = \alpha = \text{0.05} = \text{0.0125}, \frac{2}{24} = -2.24
	$a_2 = 3d = 3(0.05) = 0.375, Z_{d_2} = -1.78$
	The resulting confidence intoval would be wider because
	ZL, + ZLZ > ZL/2 + ZL/2
	2.124 + 1.78 > 1.96 + 1.96
	4.02 > 3.92

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