

	A	B	C
1	Variable	L	m
2	Value	0.829	0.236
3	Error	0.001	0.0001
4	Error From	$=32 \cdot \pi() / 3 \cdot C2 \cdot (D2^2 + E2^2) / (F2^4 \cdot G2^2) \cdot B3$	$=23 \cdot \pi() / 3 \cdot B2 \cdot (D2^2 + E2^2) / (F2^4 \cdot G2^2) \cdot C3$
5			
6		M	Total Estimated Error
7		$=32 \cdot \pi() / 3 \cdot B2 \cdot C2 \cdot (D2^2 + E2^2) / (F2^4 \cdot G2^2)$	$=\text{SUM}(B4:G4)$

	D	E	F	G
1	a	b	d	T
2	0.1144	0.01903	0.000477	4
3	0.0001	0.00002	0.000001	0.1
4	$=32 * \text{PI}() / 3 * 2 * \text{B2} * \text{C2} * \text{D2} / (\text{F2}^4 * \text{G2}^2) * \text{D3}$			
5				
6				
7				