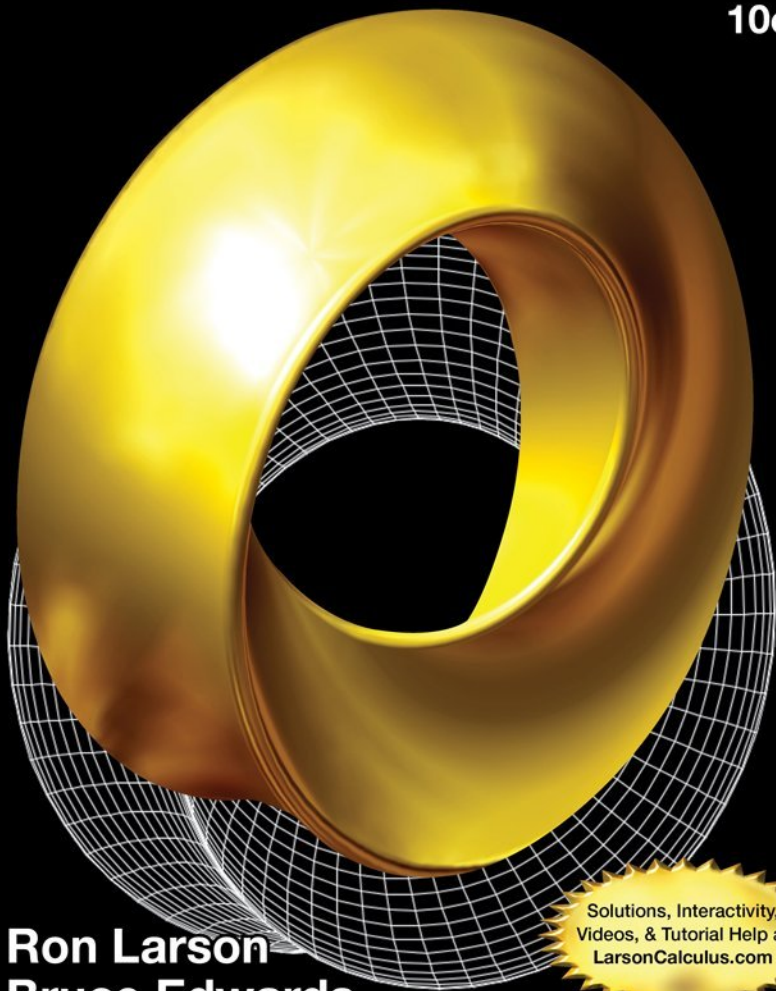


# CALCULUS OF A SINGLE VARIABLE

10e

$$\begin{aligned}x &= (\sin u) \left[ 7 + \cos\left(\frac{u}{3} - 2v\right) + 2 \cos\left(\frac{u}{3} + v\right) \right] & y &= (\cos u) \left[ 7 + \cos\left(\frac{u}{3} - 2v\right) + 2 \cos\left(\frac{u}{3} + v\right) \right] & z &= \sin\left(\frac{u}{3} - 2v\right) + 2 \sin\left(\frac{u}{3} + v\right)\end{aligned}$$



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