

Radio = 300 - 145.534 Radio = 154.465 unts After Solving eq 2 (2nd order deff) f'(x) = -0.002172 which is <0 · · T.V, Radio are maximum points IV brudget must be \$145,534 dollars
and Radio budget must be \$154, 465 dollars to maximize the sales Sub TV value in (3) Sales = 15.408 + 0.315/x145.534 -0.001086x(145.534) Sales = 38.2 units This prediction is high compared to existing sales value.

	The maximum sales value for the existing data is 27 arts.
	2+ UVIS
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