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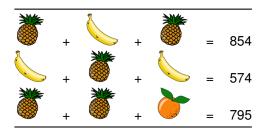


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Exam: 15072900005

1. What is the derivative of $f(x) = x^9 e^{3.9x}$, evaluated at x = 0.73?

2. Given the following information:



Compute:



3. What is the name of the R function for extracting the estimated coefficients from a fitted (generalized) linear model object?

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