



Personal Data

Family Name:
Given Name:
Signature:
checked

Registration Number

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1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4
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9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9

In this section **no** changes or modifications must be made!

Scrambling

0	0
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Type

005

Exam ID

15072900005

Please mark the boxes carefully: ☒ Not marked: ☐ or ☐

This document is scanned automatically. Please keep clean and do not bend or fold. For filling in the document please use a **blue or black pen**.

Only clearly marked and positionally accurate crosses will be processed!

Answers 1 - 3

1

2

3





In this section **no** changes or modifications must be made!

Type

999

Exam ID

15072900005

1 ☐ ☐ ☐ ☐ ☐

2 ☐ ☐ ☐ ☐ ☐

3 ☐ ☐ ☐ ☐ ☐

In the following please fill in your answers.










1

2




3



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

	+		+		=	854
	+		+		=	574
	+		+		=	795

Compute:

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

