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Pool Canvas: Quiz 2 MLF

Create Question | Find Questions | Upload Questions | Question Settings

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Search current Go

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Question types All Pool Questions

Browse Criteria

Displaying 1 to 30 of 30 items

View

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Question types

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS

		QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
☐	Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot** age (x) | age (y) 41 | 51	Question Type: Calculated Numeric	Default Points: 6

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
61	71

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
42	52

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
43	53

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
44	54

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
45	55

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
46	56

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
47	57

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot** age (x) | age (y) 48 | 58	Question Type: Calculated Numeric	Default Points: 6

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
49	59

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
50	60

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
51	61

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
52	62

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
53	63

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
54	64

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
55	65

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
56	66

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
57	67

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
58	68

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
59	69

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
60	70

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
62	72

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
63	73

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
64	74

		QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
☐	Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
65	75

		QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
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age (x)	age (y)
66	76

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
67	77

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
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	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
Details:	You are given: (i) The future lifetimes of (x) and (y) are independent. (ii) The survival function for (x) is based on a constant force of mortality, mu(x). (iii) The survival function for (y) follows De Moivre's law with Omega(y). Calculate the probability that (y) dies within t years and dies before (x). **Keep five digit after dot**	Question Type: Calculated Numeric	Default Points: 6

age (x)	age (y)
69	79

	QUESTION TEXT	QUESTION TYPE	DEFAULT POINTS
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