

Implemented corrections/changes in the Script:

Description	Page/paragraph	Type	Comments
Figure B.2	B-7	Correction	
Text	D-7	Change for clarification	
Equation D.14 & D.15	D-8	Change for clarification	μ replaced by μ_x
Equation D.25	D-12	Correction	
Text above Equation D.81	D-31	Correction	
Equation (D.95)	D-35	Correction	
Text	E-5	Change for clarification	
Equation E.19	E-9	Change for clarification	μ replaced by μ_x
Text following Equation (E.24)	E-10	Change for clarification	
Text – variance and mean	E-13	Change for clarification	σ replaced by σ_x , μ replaced by μ_x
Text	E-14	Extended for clarification	
Equation E.28	E-14	Extended in Annex C	
Equation E.30	E-14	Extended in Annex C	
Text	E-16	Extended for clarification	
Equation E.36	E-16	Extended in Annex C	
Equation E.52	E-24	Change for clarification	
Text above Equation (E.68)	E-29	Extended for clarification	
Text above Equation (E.71)	E-33	Extended for clarification	
Example F.2	F-6	Extended in Annex C	
Example F.3	F-10	Extended in Annex C for clarification	Check also the uploaded excel file calculating Table F.1
Solution of self assessment exercise C.6	Annex A.6	Value added	

Implemented corrections/changes in the Exercises:

Description	Exercise	page	Type/Comments
Text, Table number	3.4	3.6	Table number corrected
Density function, $f_x(x)$ from $0 \leq x \leq 60$	4.1	4.1	Correction of value
Text	4.2	4.1	Positions of value definitions changed
Coefficient of correlation	5.1	5.1	Value changed from $\sqrt{\frac{1}{15}}$ to $\sqrt{\frac{1}{3}}$
Part f. of the exercise	6.2 f.	6.1	Deleted
Text in Hint	7.1	7.1	Text added for correction
Text (Hint)	7.4 c (group exercise)	7.2	Hint deleted (not necessary for the solution)
Text	8.1	8.1	Linguistic corrections
Text-problem definition	8.2	8.1	Correction of problem definition
Text	8.4	8.2	Linguistic correction

Implemented corrections/changes in the Exercises Solutions:

Description	Exercise	page	Type/Comments
Graphic	2.1 c. ii)	2.1	Correction of the grey surface
Sample mean value	3.5	3.8	Correction of value (mean newcomers)
Table	3.5	3.9	Table; Correction of values
Equation of correlation coefficients	3.6	3.9	ρ replace by r to agree with notation in the script
$P[B]$	3.7 b	3.11	Correction of solution
Cumulative distribution. Function - value	4.2 a	4.2	Correction of $F_X(x)$ value at $d \leq x$
Numbering	4.2	4.4	c. replaced by d.
Equation (top of page 4.4)	4.2c	4.4	x replaced by X
Density function- boundary	4.2 c	4.3	Correction of interval
Cumulative distribution function - value	4.2 d	4.4	Correction of $F_X(x)$ value at $6 \leq x$
Equation of covariance	5.1 b	5.1	Correction of the values
Numbering of outline	6.2 c-f	6.1	New outline & deletion of Poisson distribution parts
Text	7.1 b	7.1	Change for clarification
Equation (probability of interest)	7.1 b	7.1	Change for clarification
Alternative approach	7.2 b	7.2	Illustration of an alternative approach (added)
Equation	7.3 c,d	7.2	Correction of equation
Equations of density functions /Text	8.1 a	8.1	Correction of results /Text added for clarification
Solution missing	8.4	-	Solution has been included
Equation and text	8.5 b, step 5	8.7 (in the new version)	Correction and extension for clarification /Text added
Headline numbering	8.5, 8.6, 8.7	8.4, 8.6, 8.7 (in the new version)	Correction of the headline numbering
Table 10.4.3	10.4	10.7	Correction of values

Implemented corrections/changes in the Lecture presentations:

Description	Slide	Page number in uploaded pdf file	Type	Comment
Figure of Sample Space	Lecture 2 – S34	76	Correction	
Equation of Sample covariance	Lecture 3 – S8	85	Correction	S_{XY}^2 replaced by S_{XY}
Table on the right side	Lecture 3 – S11	88	Correction	Table replaced with a new one
Text above Equation of σ_x^2	Lecture 4 – S17	116	Correction text	
Equation of σ_x^2	Lecture 4 – S20	119	Change for clarification	μ replaced by μ_x
Equation of variance	Lecture 5 – S15	134	Correction	
Equation of return period	Lecture 7 – S40	225	Correction	
Equation of example	Lecture 7 – S40	225	Correction	
Equation of sample variance	Lecture 8 – S45	270	Change for clarification	μ replaced by μ_x
Equation	Lecture 8 – S50	275	Correction	Equation re-written
Equation	Lecture 9 – S16	292	Correction	μ replaced by μ_x
Equation	Lecture 9 - S22	298	Correction	Equation re-written
Equation of sample variance	Lecture 10 – S6	305	Change for clarification	μ replaced by μ_x
Text and equation	Lecture 10 – S20	319	Correction and text added for clarification	
Equations	Lecture 10 – S23	322	Correction	
Equation of covariance matrix	Lecture 11 – S21	357	Change for clarification	
Equation	Lecture 12 – S5	368	Change for clarification	
Text	Lecture 12 – S13	376	Text added for clarification	
Second Equation of Var[c]	Lecture 13 – S23	414	Correction	
Equation of Pf	Lecture 13 – S23	414	Correction of result	

Implemented corrections/changes in the Exercises presentations:

Description	slide	Type	Comments
Data table	Tutorial 3 – S27	Correction	Data ordered
Second table	Tutorial 3 – S44	Correction	Values corrected
Cumulative distribution. Function - value	Tutorial 4 – S31	Correction	Correction of $F_x(x)$ value at $d \leq x$
Equation of μ	Tutorial 4 – S34	Correction	x replaced by X
Density function- boundary	Tutorial 4 – S34	Correction	Correction of interval
Coefficient of correlation	Tutorial 5 – S7, S9-15	Correction	$\sqrt{\frac{1}{15}}$ to $\sqrt{\frac{1}{3}}$
Return period	Tutorial 7 – S25	Correction	375 replaced by 475
Equation of F(y)	Tutorial 8 – S9	Correction	
Equation o	Tutorial 8 – S10	Correction/Replacement	Equation replaced
Equations of density functions	Tutorial 8 – S20-21	Correction for clarification	
Figure of Probability Paper	Tutorial 10 – S5	Removal	Figure has been removed
Figure of Probability Paper	Tutorial 10 – S6-7	Replacement of figure	
Mean Value	Tutorial 10 – S7	Correction of value	λ is 1/38.1 and mean is equal to 38.1