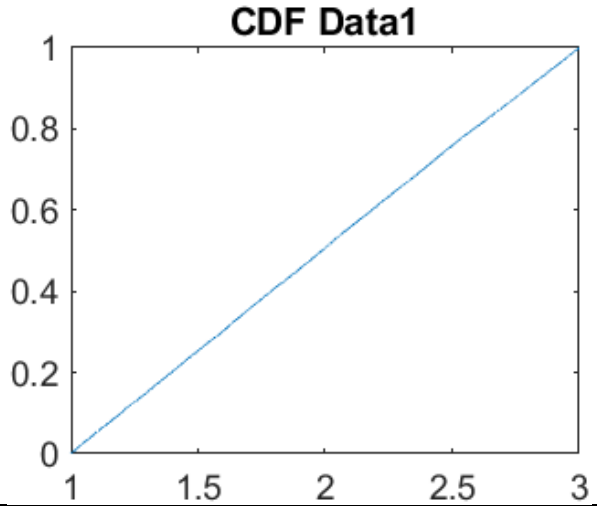
Workloads Types

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

- the source code used to solve this assignment
- this file, with the table below properly filled

Name (Family + given)						Servidio Elisa
Student ID (codice persona)						10544789
QR-code ID (8 digits of the QR that was given you)						27207143
Data1.txt	1st Moment					1.9904
	2nd Moment					4.2934
	3rd Moment					9.8705
	4th Moment					23.8131
	5th Moment					59.5526
	2nd Central Moment [Variance]					0.3319
	3rd Central Moment					0.0039
	4th Central Moment					0.1998
	5th Central Moment					0.0056
	3rd Standardized Moment [Skewness]					0.0203
	4th Standardized Moment					1.8139
	5th Standardized Moment					0.0877
	Standard deviation					0.5761
	Coefficient of variation					0.2894
	Kurtosis					-1.1861
	10%	25%	50%	75%	90%	Percentile ←
	1.1962	1.4928	1.9878	2.4821	2.7948	
	Lag *m=1*		Lag *m=2*		Lag *m=3*	Cross-covariance ←
	0.00062161		0.00190055		-0.00307577	
	Lag *m=1*		Lag *m=2*		Lag *m=3*	Pearson corr. Coeff. ←
	0.00187306		0.00572678		-0.00926799	
	CDF from samples: 					

Data2.txt

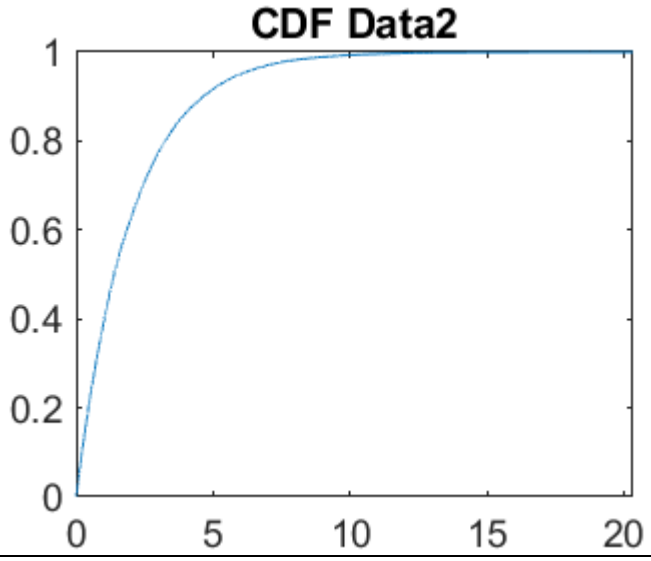
1st Moment	2.0130
2nd Moment	8.0563
3rd Moment	48.1474
4th Moment	383.1290
5th Moment	3801.4382
2nd Central Moment [Variance]	4.0042
3rd Central Moment	15.8092
4th Central Moment	142.0620
5th Central Moment	1371.3267
3rd Standardized Moment [Skewness]	1.9730
4th Standardized Moment	8.8601
5th Standardized Moment	42.7408
Standard deviation	2.0011
Coefficient of variation	0.9941
Kurtosis	5.8601

10%	25%	50%	75%	90%	Percentile ←
0.2107	0.58197	1.38475	2.81202	4.63688	

Lag *m=1*	Lag *m=2*	Lag *m=3*	Cross-covariance ←
0.00482831	0.0103221	-0.042441	

Lag *m=1*	Lag *m=2*	Lag *m=3*	Pearson corr. Coeff. ←
0.0012058	0.00257781	-0.010599	

CDF from samples:



Data3.txt

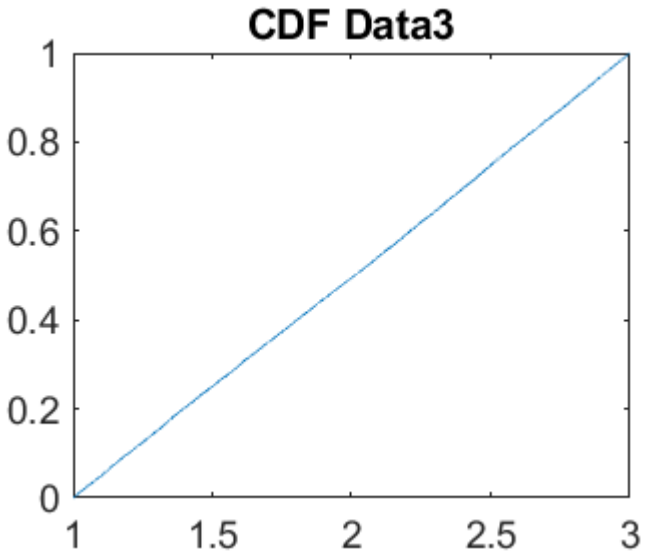
1st Moment	2.0040
2nd Moment	4.3516
3rd Moment	10.0632
4th Moment	24.3964
5th Moment	61.2459
2nd Central Moment [Variance]	0.3357
3rd Central Moment	-0.0026
4th Central Moment	0.2017
5th Central Moment	-0.0030
3rd Standardized Moment [Skewness]	-0.0135
4th Standardized Moment	1.7898
5th Standardized Moment	-0.0464
Standard deviation	0.5794
Coefficient of variation	0.2891
Kurtosis	-1.21017

10%	25%	50%	75%	90%	Percentile ←
1.1982	1.4992	2.0111	2.50323	2.80272	

Lag *m=1*	Lag *m=2*	Lag *m=3*	Cross-covariance ←
0.264622	0.210281	0.167315	

Lag *m=1*	Lag *m=2*	Lag *m=3*	Pearson corr. Coeff. ←
0.788282	0.626406	0.498415	

CDF from samples:



Data4.txt

1st Moment	2.03295
2nd Moment	24.6241
3rd Moment	671.7377
4th Moment	25310.0539
5th Moment	1187192.4665
2nd Central Moment [Variance]	20.4912
3rd Central Moment	538.3628
4th Central Moment	20406.9915
5th Central Moment	955754.4332
3rd Standardized Moment [Skewness]	5.80393
4th Standardized Moment	48.6007
5th Standardized Moment	502.8350
Standard deviation	4.5267
Coefficient of variation	2.2267
Kurtosis	45.6007

10%	25%	50%	75%	90%	Percentile ←
0.115104	0.328363	0.80664	1.75682	3.73622	

Lag *m=1*	Lag *m=2*	Lag *m=3*	Cross-covariance ←
-0.0133203	0.0294041	-0.107339	

Lag *m=1*	Lag *m=2*	Lag *m=3*	Pearson corr. Coeff. ←
-0.00065005	0.00143496	-0.0052383	

CDF from samples: