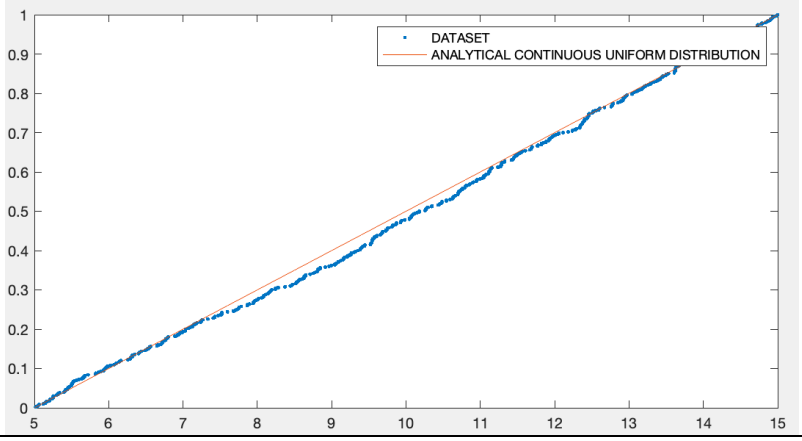
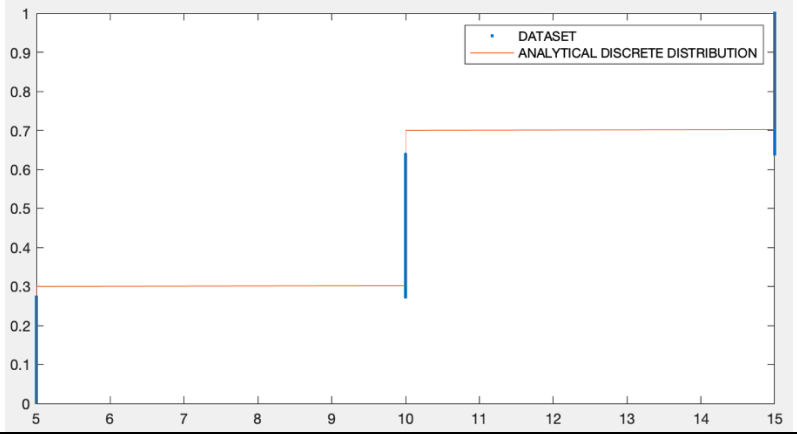
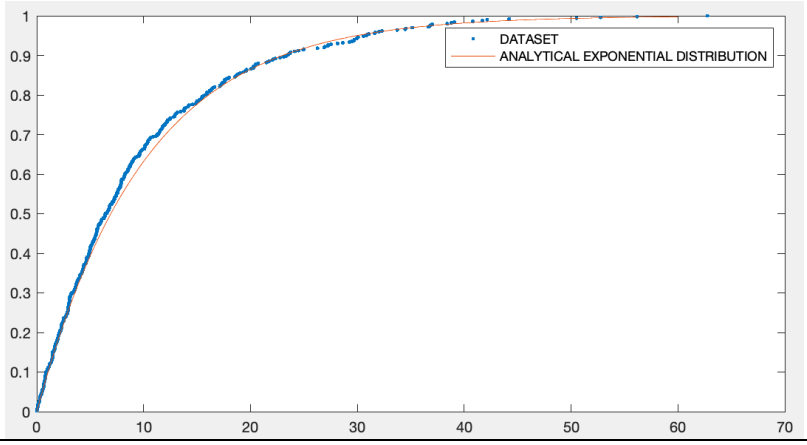
Workloads Types

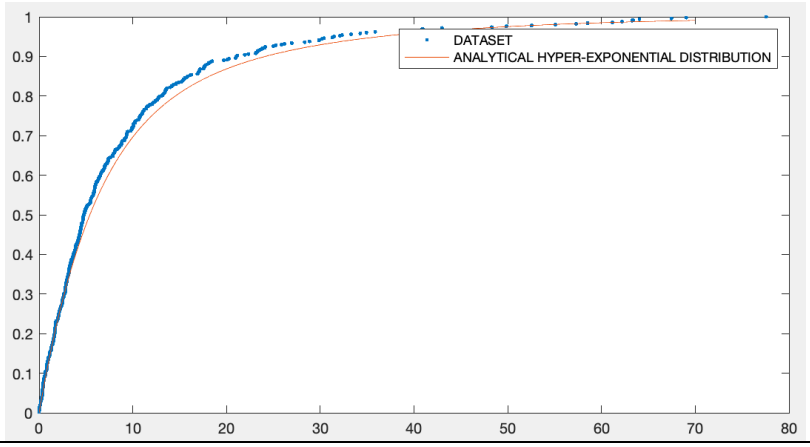
To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

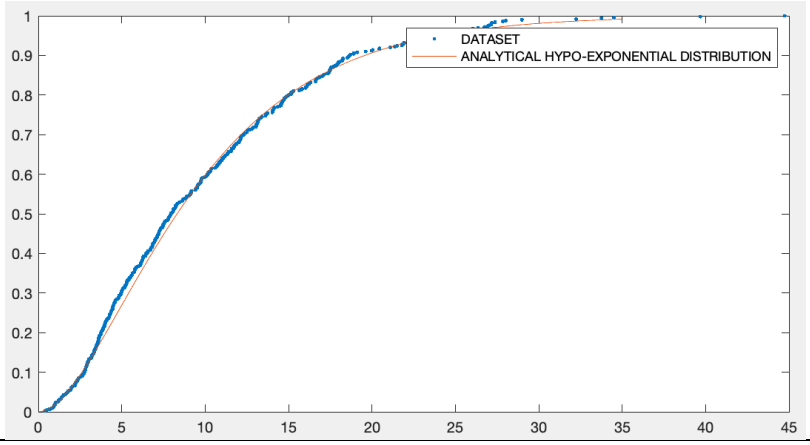
- the source code used to solve this assignment
- this file, with the table below properly filled

Name (Family + given)			Makovec Matteo
Student ID (codice persona)			10782774
QR-code ID (8 digits of the QR that was given you)			24499815
Distribution 1	First 10 samples generated		x_1 = 13.043016
	x_2 = 12.378516	x_3 = 7.131755	x_4 = 13.040558
	x_5 = 11.421723	x_6 = 10.481426	x_7 = 13.706637
	x_8 = 6.402762	x_9 = 12.513178	x_{10} = 10.349276
	Plot comparing the analytical CDF, with the one from generated samples: 		

Distribution 2	First 10 samples generated		x_1 = 5
	x_2 = 10	x_3 = 10	x_4 = 5
	x_5 = 10	x_6 = 10	x_7 = 5
	x_8 = 10	x_9 = 15	x_{10} = 15
	Plot comparing the analytical CDF, with the one from generated samples: 		

Distribution 3			
First 10 samples generated			$x_1 = 2.177809$
$x_2 = 3.040126$	$x_3 = 15.456393$	$x_4 = 2.180866$	
$x_5 = 4.428987$	$x_6 = 6.012197$	$x_7 = 1.384994$	
$x_8 = 19.641420$	$x_9 = 2.859265$	$x_{10} = 6.256239$	
Plot comparing the analytical CDF, with the one from generated samples: 			

Distribution 4			
First 10 samples generated			$x_1 = 4.355618$
$x_2 = 1.737215$	$x_3 = 8.832225$	$x_4 = 4.361732$	
$x_5 = 2.530850$	$x_6 = 3.435541$	$x_7 = 2.769989$	
$x_8 = 11.223668$	$x_9 = 1.633866$	$x_{10} = 3.574993$	
Plot comparing the analytical CDF, with the one from generated samples: 			

Distribution 5			
First 10 samples generated			x_1 = 27.190394
x_2 = 1.883378	x_3 = 12.087998	x_4 = 3.675121	
x_5 = 3.338490	x_6 = 10.591467	x_7 = 1.231783	
x_8 = 8.085222	x_9 = 5.781235	x_{10} = 4.967204	
Plot comparing the analytical CDF, with the one from generated samples: 			

Distribution 6			
First 10 samples generated			x_1 = 4.355618
x_2 = 1.186389	x_3 = 7.228283	x_4 = 4.361732	
x_5 = 2.011580	x_6 = 5.616224	x_7 = 2.769989	
x_8 = 5.720719	x_9 = 3.025324	x_{10} = 2.961191	
Plot comparing the analytical CDF, with the one from generated samples: