**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

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| Name (Family + given) | Mattia Siriani |
| Student ID (codice persona) | 10571322 |
| QR-code ID (8 digits of the QR that was given you) | 76344801 |

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| Distribution 1 | First 10 samples generated | | x1 = 13.0430 |
| x2 = 12.3785 | x3 = 7.1318 | x4 = 13.0406 |
| x5 = 11.4217 | x6 = 10.4814 | x7 = 13.7066 |
| x8 = 6.4028 | x9 = 12.5132 | x10 = 10.3493 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 2 | First 10 samples generated | | x1 = 5 |
| x2 = 10 | x3 = 10 | x4 = 5 |
| x5 = 10 | x6 = 10 | x7 = 5 |
| x8 = 10 | x9 = 15 | x10 = 15 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 3 | First 10 samples generated | | x1 = 2.1778 |
| x2 = 3.0401 | x3 = 15.4564 | x4 = 2.1809 |
| x5 = 4.4290 | x6 = 6.0122 | x7 = 1.3850 |
| x8 = 19.6414 | x9 = 2.8593 | x10 = 6.2562 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 4 | First 10 samples generated | | x1 = 4.3556 |
| x2 = 1.7372 | x3 = 8.8322 | x4 = 4.3617 |
| x5 = 2.5308 | x6 = 3.4355 | x7 = 2.7700 |
| x8 = 11.2237 | x9 = 1.6339 | x10 = 3.5750 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 5 | First 10 samples generated | | x1 = 27.1904 |
| x2 = 1.8834 | x3 = 12.0880 | x4 = 3.6751 |
| x5 = 3.3385 | x6 = 10.5915 | x7 = 1.2318 |
| x8 = 8.0852 | x9 = 5.7812 | x10 = 4.9672 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 6 | First 10 samples generated | | x1 = 4.3556 |
| x2 = 1.1864 | x3 = 7.2283 | x4 = 4.3617 |
| x5 = 2.0117 | x6 = 5.6162 | x7 = 2.7700 |
| x8 = 5.7207 | x9 = 3.0253 | x10 = 2.9612 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |