**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) | | | 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 | | x1 = 13.043016 |
| x2 = 12.378516 | x3 = 7.131755 | x4 = 13.040558 |
| x5 = 11.421723 | x6 = 10.481426 | x7 = 13.706637 |
| x8 = 6.402762 | x9 = 12.513178 | x10 = 10.349276 |
| 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 = 2.177809 |
| x2 = 3.040126 | x3 = 15.456393 | x4 = 2.180866 |
| x5 = 4.428987 | x6 = 6.012197 | x7 = 1.384994 |
| x8 = 19.641420 | x9 = 2.859265 | x10 = 6.256239 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 4 | First 10 samples generated | | x1 = 4.355618 |
| x2 = 1.737215 | x3 = 8.832225 | x4 = 4.361732 |
| x5 = 2.530850 | x6 = 3.435541 | x7 = 2.769989 |
| x8 = 11.223668 | x9 = 1.633866 | x10 = 3.574993 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 5 | First 10 samples generated | | x1 = 27.190394 |
| x2 = 1.883378 | x3 = 12.087998 | x4 = 3.675121 |
| x5 = 3.338490 | x6 = 10.591467 | x7 = 1.231783 |
| x8 = 8.085222 | x9 = 5.781235 | x10 = 4.967204 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |

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| Distribution 6 | First 10 samples generated | | x1 = 4.355618 |
| x2 = 1.186389 | x3 = 7.228283 | x4 = 4.361732 |
| x5 = 2.011580 | x6 = 5.616224 | x7 = 2.769989 |
| x8 = 5.720719 | x9 = 3.025324 | x10 = 2.961191 |
| Plot comparing the analytical CDF, with the one from generated samples: | | |