

eb964 Statistics

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September 2011

Requirements for completion

- From 5 examples successfully calculate at least 4 examples
- Sw: Statistica 9.1 or other
- Meeting days for discussion: 22.9., 6.10., 20.10., 3.11., 1.12., 15.12. room 207/A15 at eight o'clock
- Writing test date 15.12.

Topics

- basic statistical characteristics
- t-test
- correlation
- test of independence chi-square

Statistica 9.1

- inet.muni.cz
- UserID = UCO, password = password to IS
- Operational services – Software – Software offer – Application – Statistica 9.1EN - Anglická verze

There are CD key (CD klíč), serial number (sériové číslo), Time code (časový kód) and installation file in image. You can burn like image in Nero or extract by WinRAR.

Literature

- http://en.wikipedia.org/wiki/List_of_statistical_topics
 - (1st class) nominal scale, ordinal scale
 - (2nd class) average, median, standard deviation, quantile, histogram
 - (3rd class) Statistical hypothesis testing, normality
 - (4 th class) test, t-test, Wilcoxon, Mann-Whitney
 - (5 th class) Correlation, Chi-2 test