



Univerzitet u Beogradu – Građevinski fakultet
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Studijski program: **GRAĐEVINARSTVO**
Modul: **ZAJEDNIČKE OSNOVE**
Godina/Semestar: **1 godina / 1 semestar**

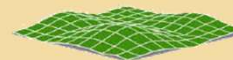
Naziv predmeta (šifra): **GEODEZIJA (B301G)**
Nastavnik: **Branislav Bajat**

Naslov predavanja: **Premjer (snimanje detalja)**
Datum : 11.11.2022.

Beograd, 2022.

Sva autorska prava autora prezentacije i/ili video snimaka su zaštićena. Snimak ili prezentacija se mogu koristiti samo za nastavu na daljinu studenta Građevinskog fakulteta Univerziteta u Beogradu u školskoj 2022/2023 i ne mogu se koristiti za druge svrhe bez pismene saglasnosti autora materijala.

Premjer



- **državni premjer** jeste izrada tehničke dokumentacije i izvođenje geodetskih radova u postupku prikupljanja i utvrđivanja prostornih podataka o nepokretnostima (položaj, oblik, način korišćenja) i pravima na nepokretnostima u jednoj ili više katastarskih teritorijalnih jedinica.



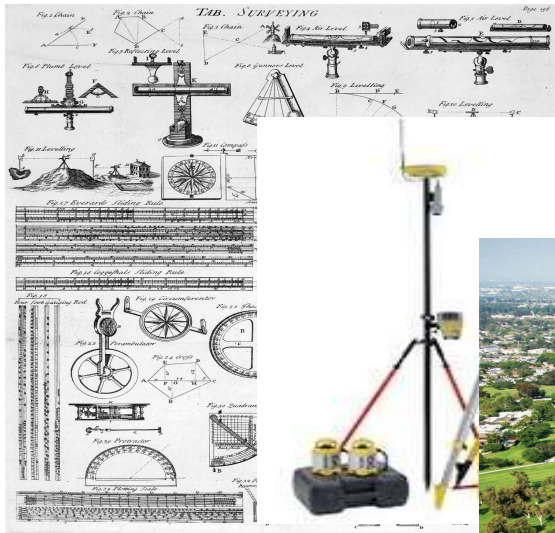
Metode snimanja detalja



- Grafička (*istorija*)
- Numerička (polarna i ortogonalna)
- Fotogrametrijska
- GPS

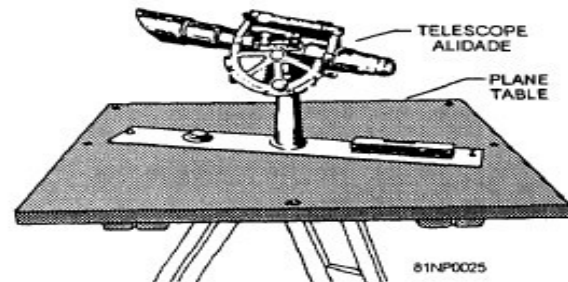
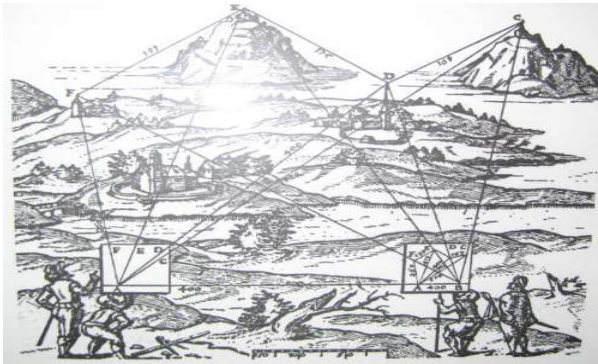
3

Instrumenti



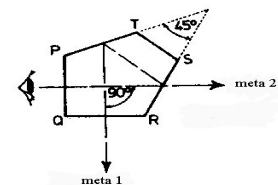
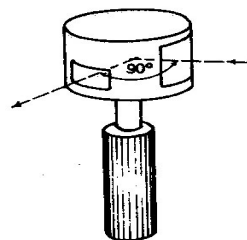
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Grafička metoda



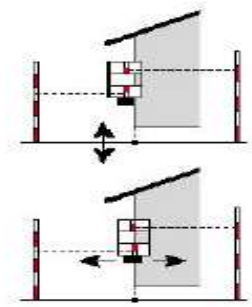
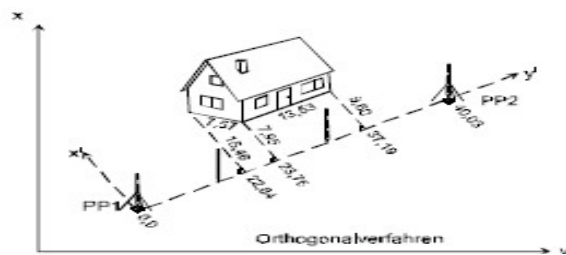
5

Orotogonalno snimanje

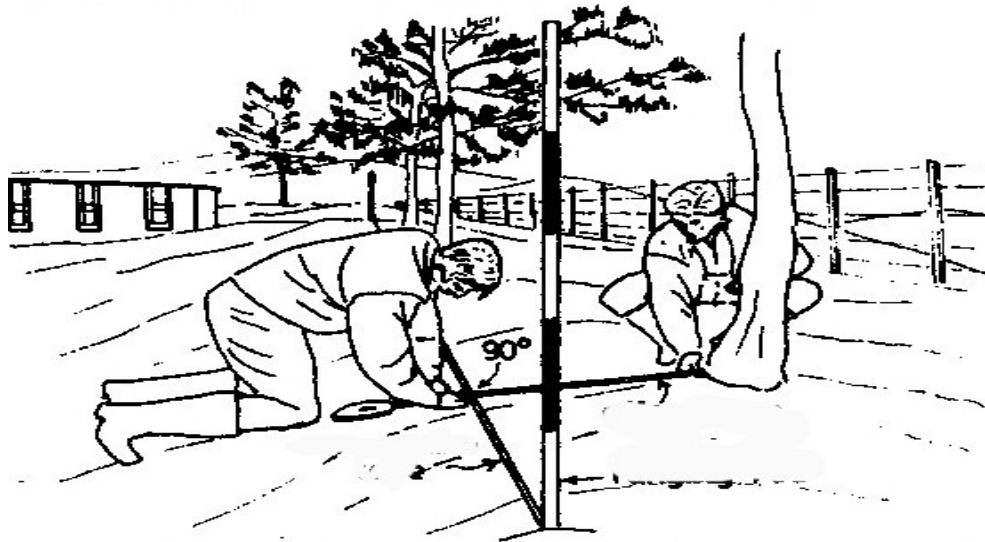


6

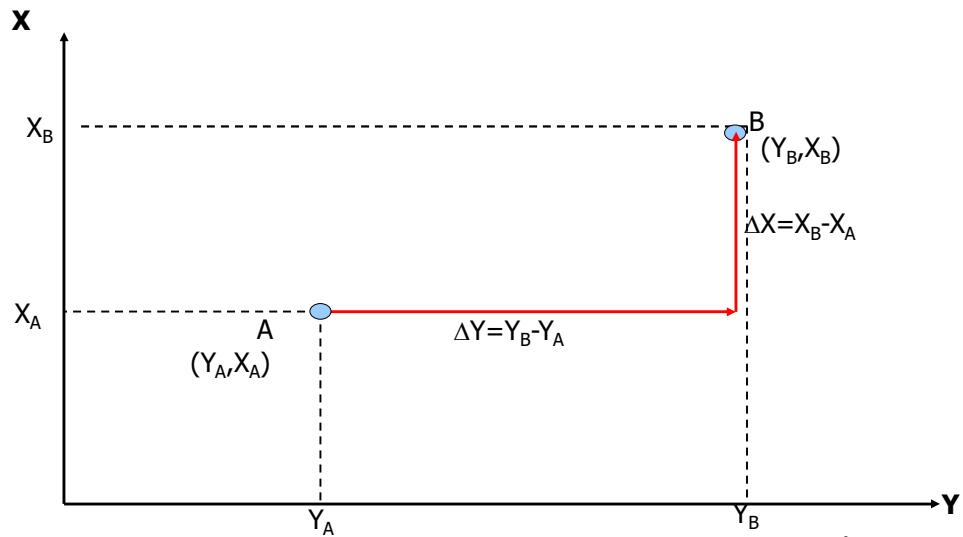
Orotogonalno snimanje



Orotogonalno snimanje

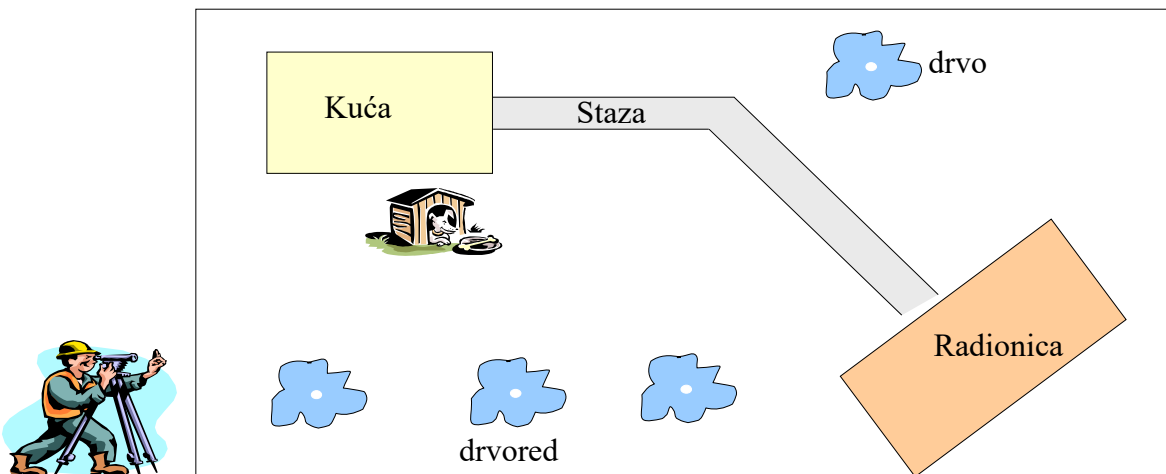


Pravougle koordinate



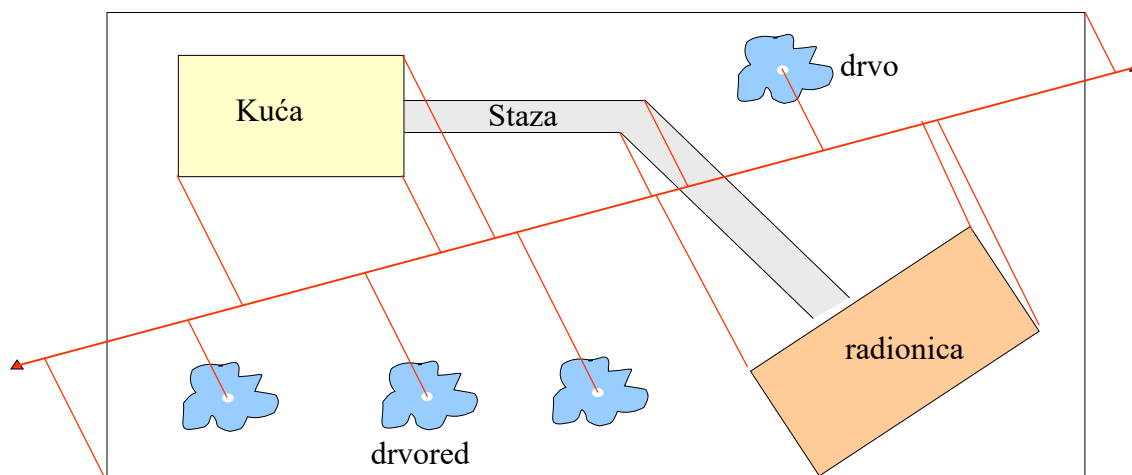
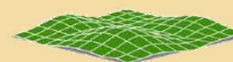
9

Application #1 - Mapping



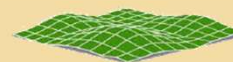
10

Ortogonalno snimanje



11

Polarno snimanje



12

Polarno snimanje



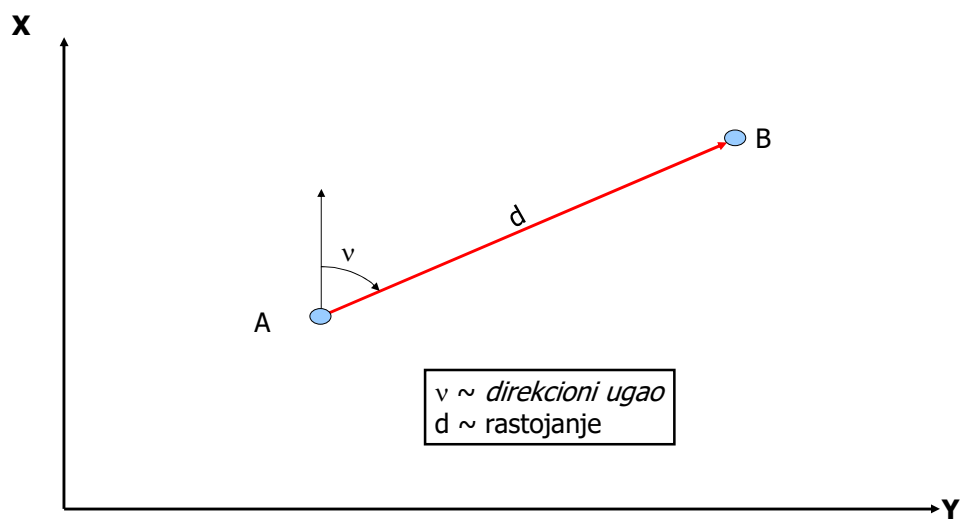
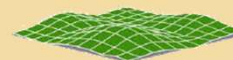
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Instrumenti



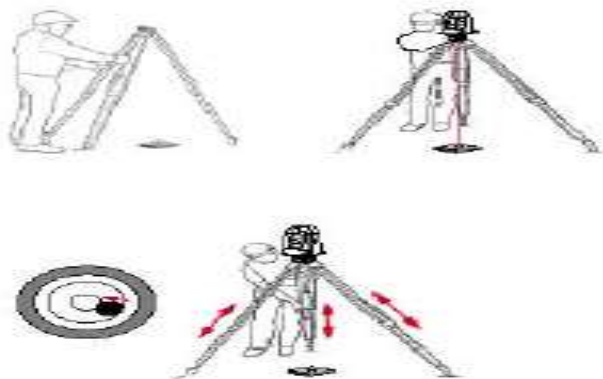
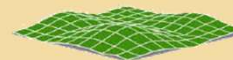
14

Polarne koordinate



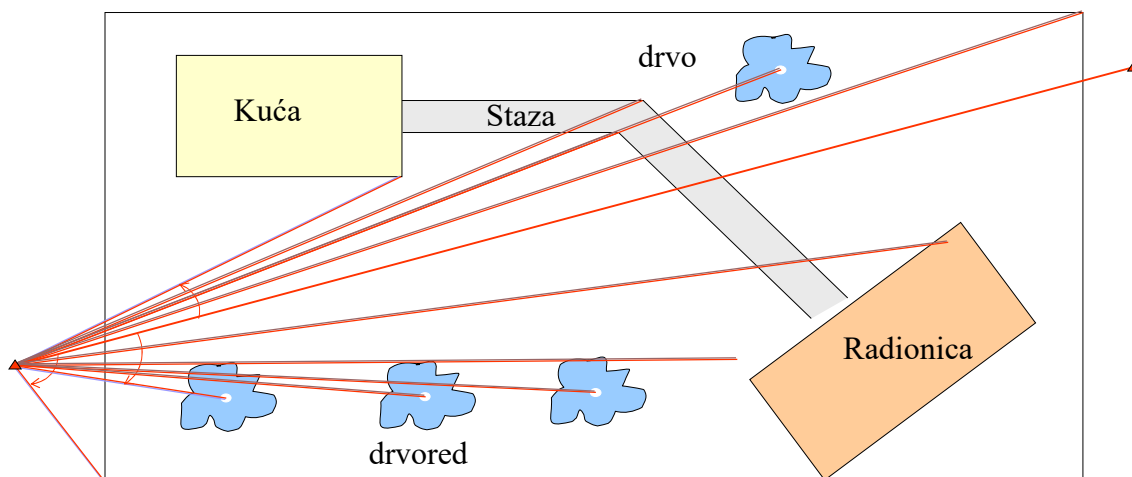
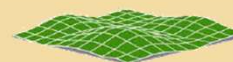
15

Polarno snimanje



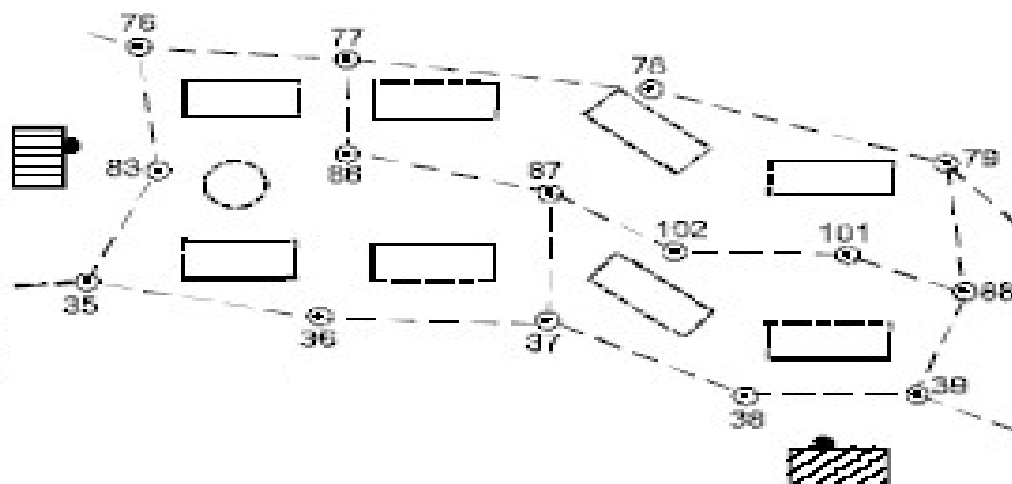
16

Polarno snimanje



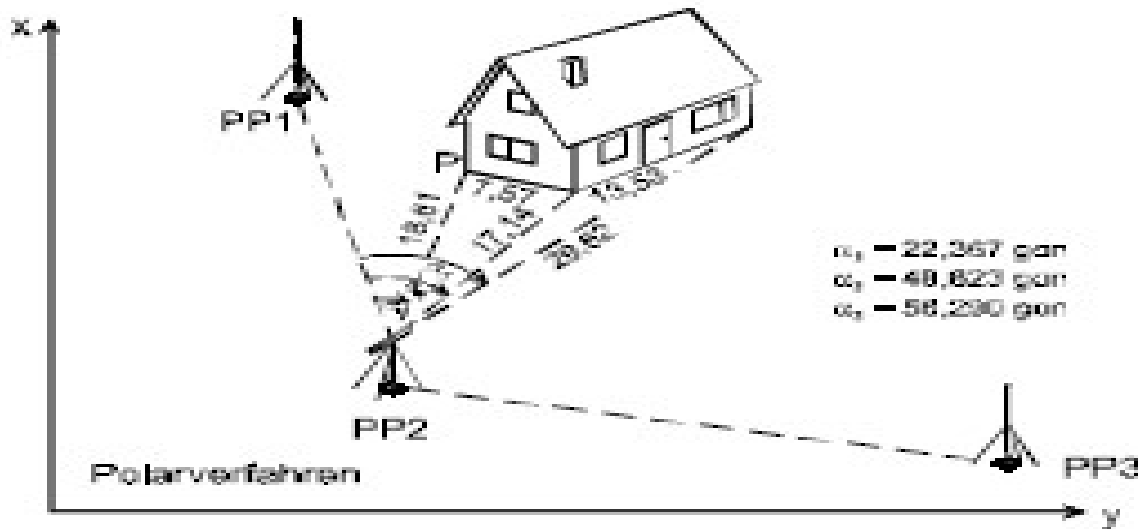
17

Poligonska mreža



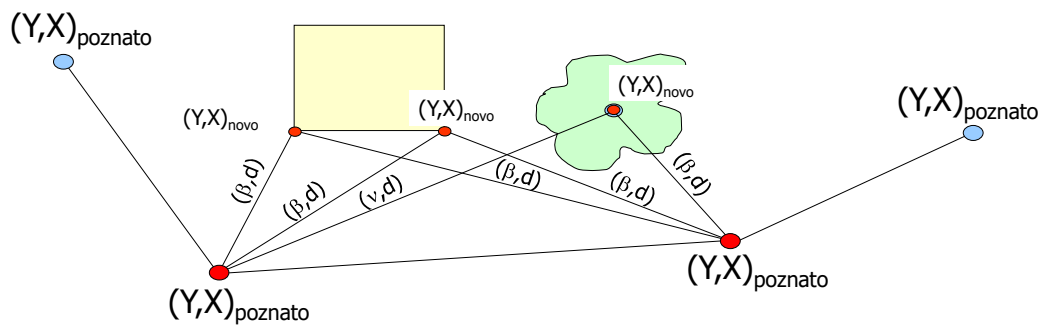
18

Polarno snimanje



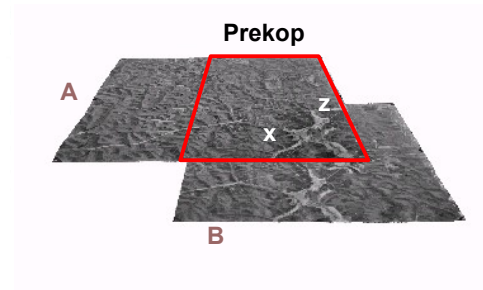
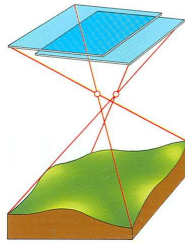
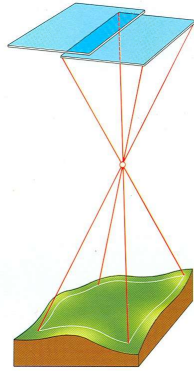
19

Poligonska mreža



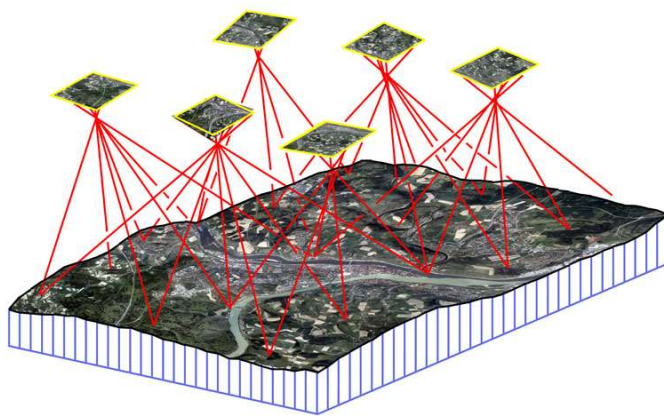
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Fotogrametrija



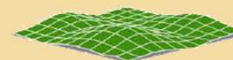
21

Model



22

GPS premer



- Planiranje merenja
- Diferencijalni GPS
- Primena prijemnika visoke tačnosti

