

# Janez Podbregar & Miloš Podbregar Jagoda Bliznaković & Ljubinko Bliznaković



Podjetje za svetovanje, inženiring in trgovinsko  
posredovanje

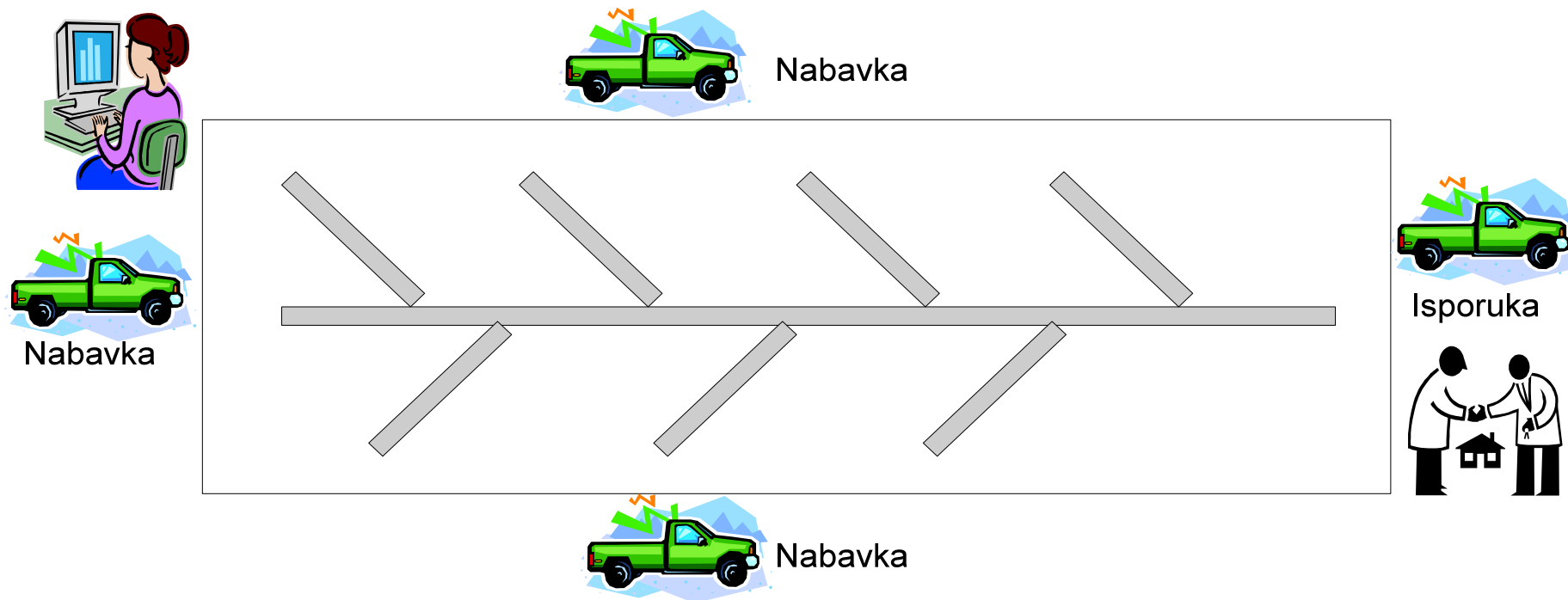
Tel. (03) 56-69-630, [www.Tref.si](http://www.Tref.si)

Janez.Podbregar@Tref.si

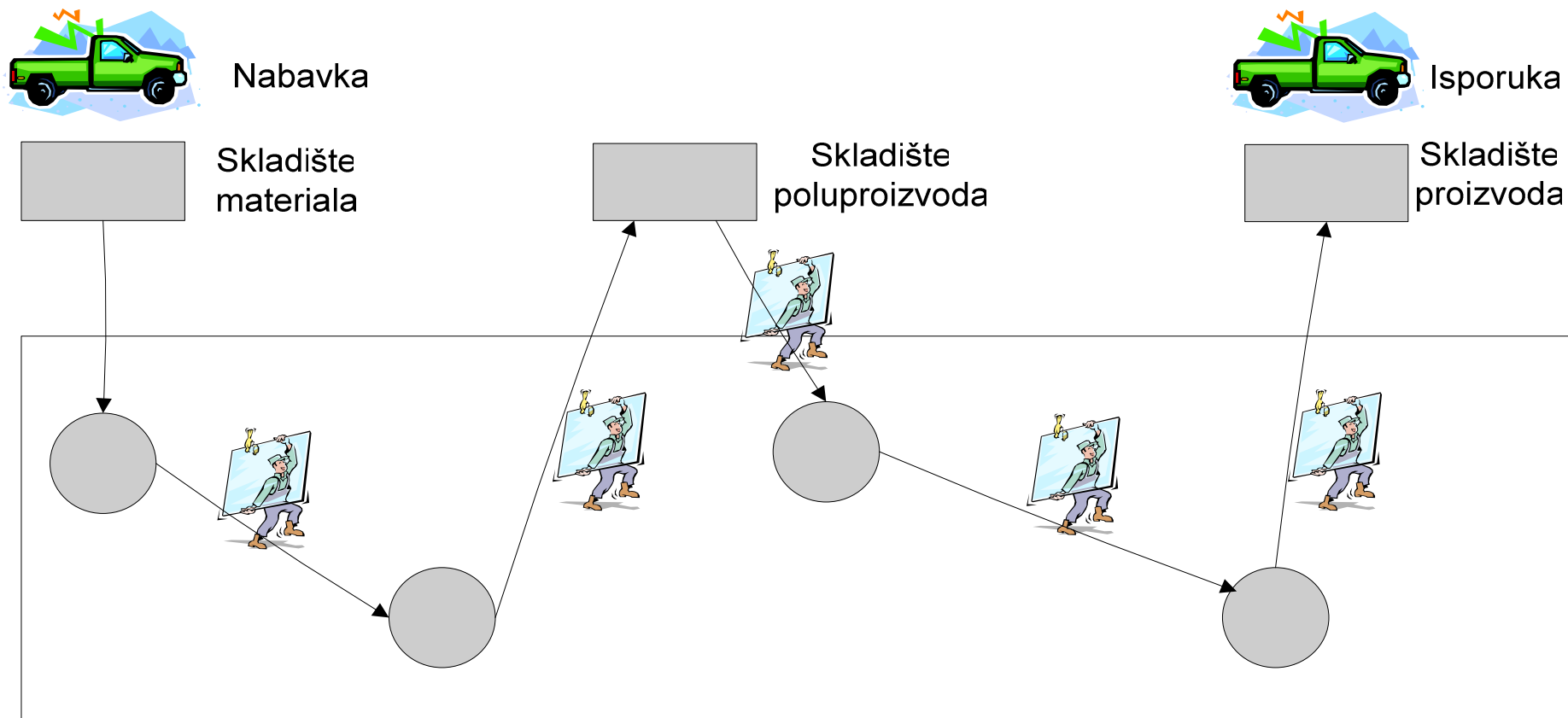


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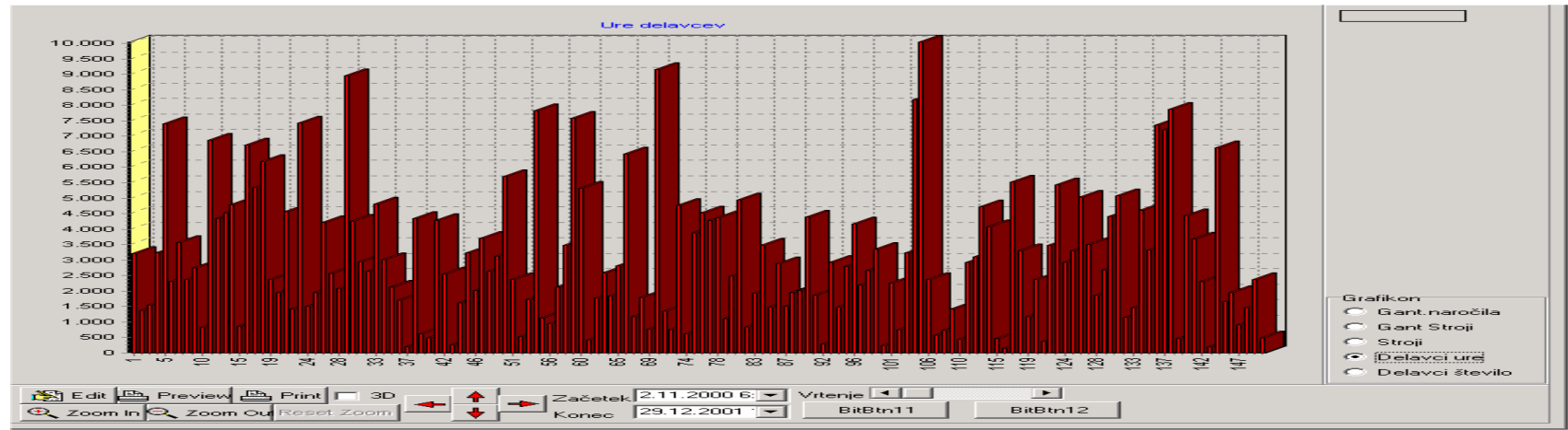
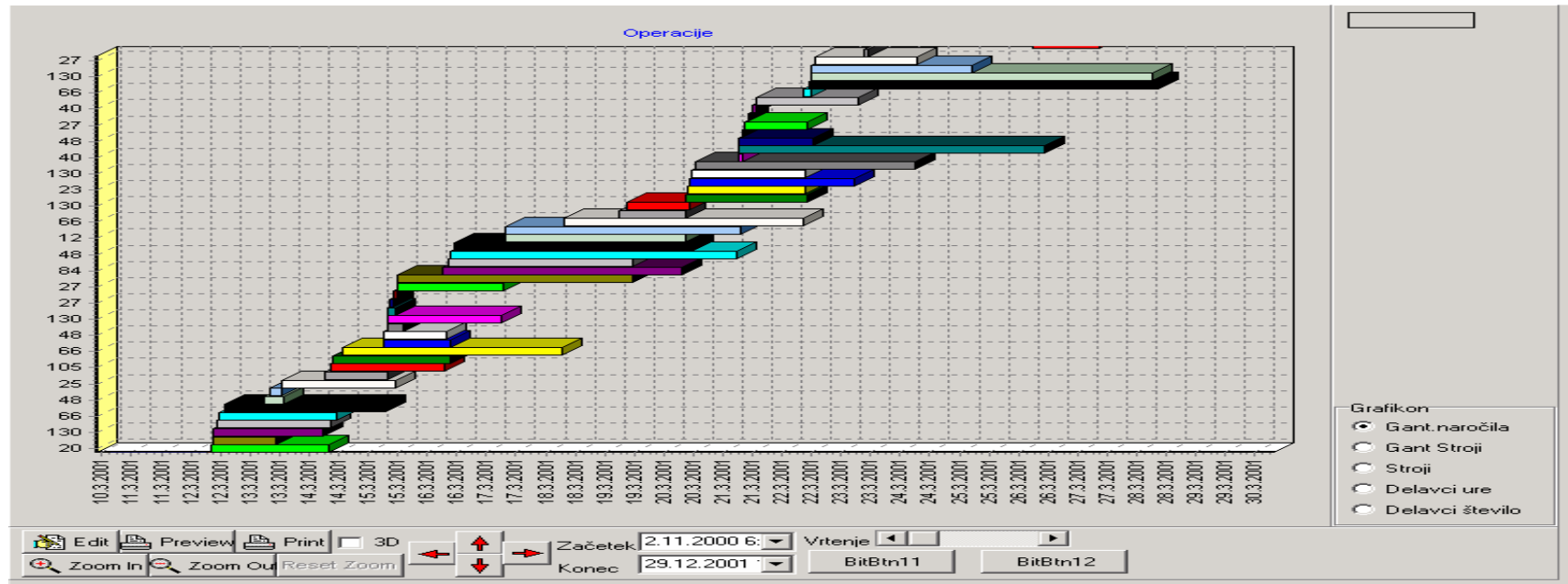
# Prikaz linijsko organizovane proizvodnje



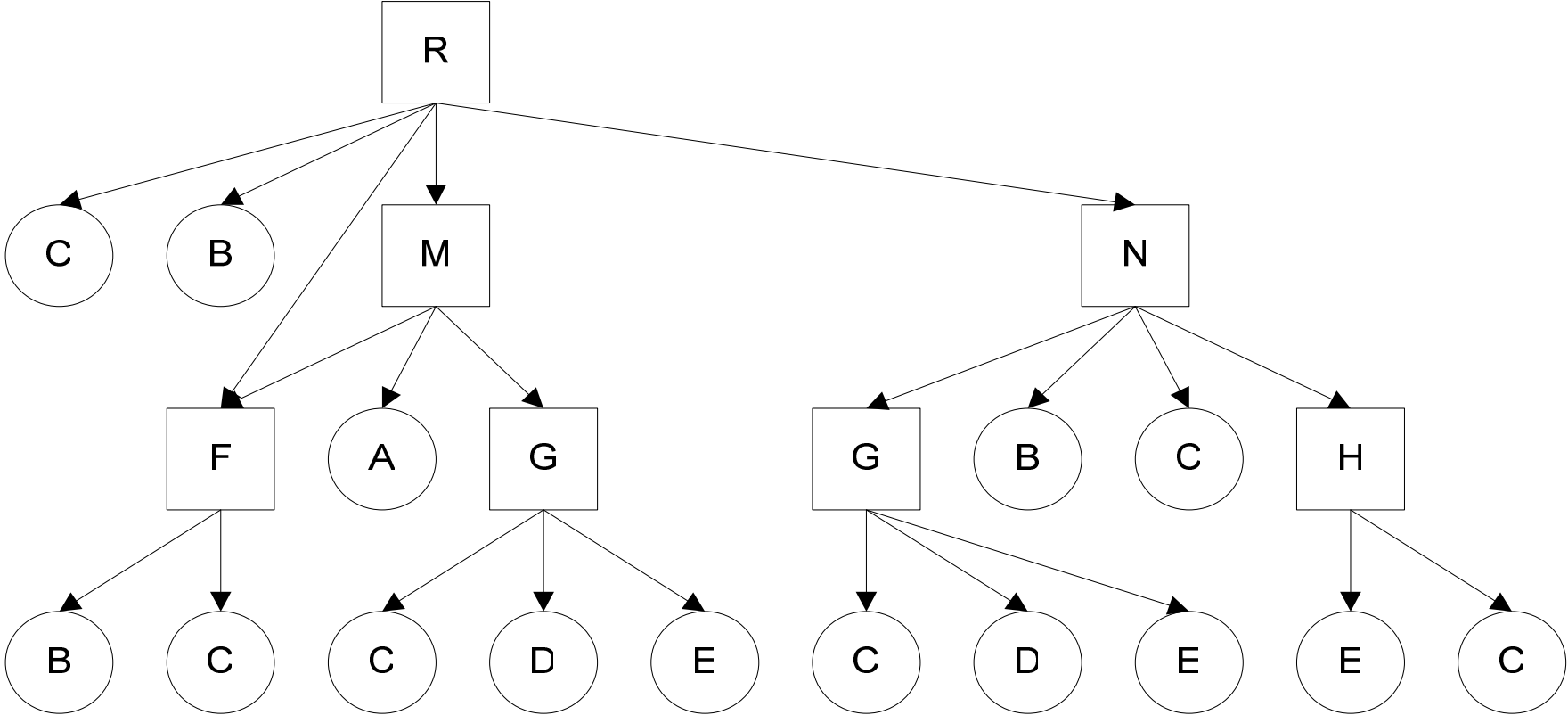
# Uobičajen način oprganizovanja proizvodnje



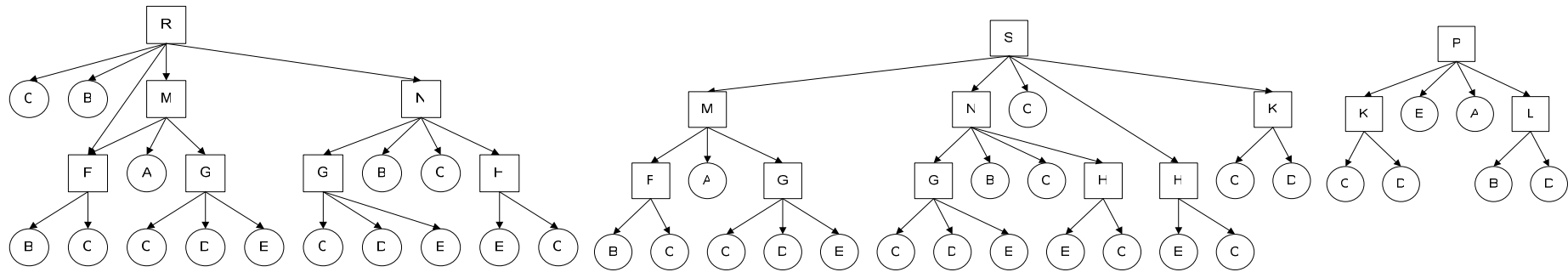
# Prikaz kapaciteta



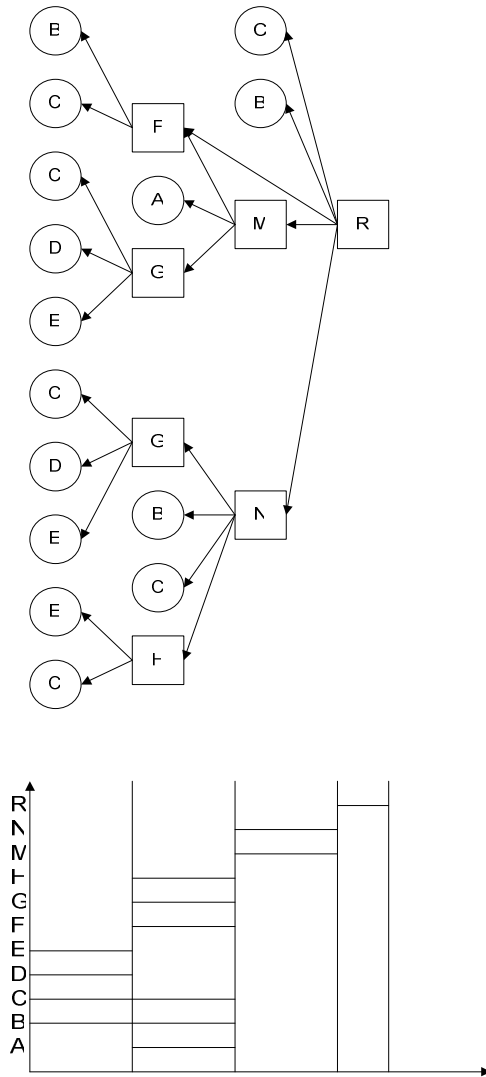
# Postrojenje



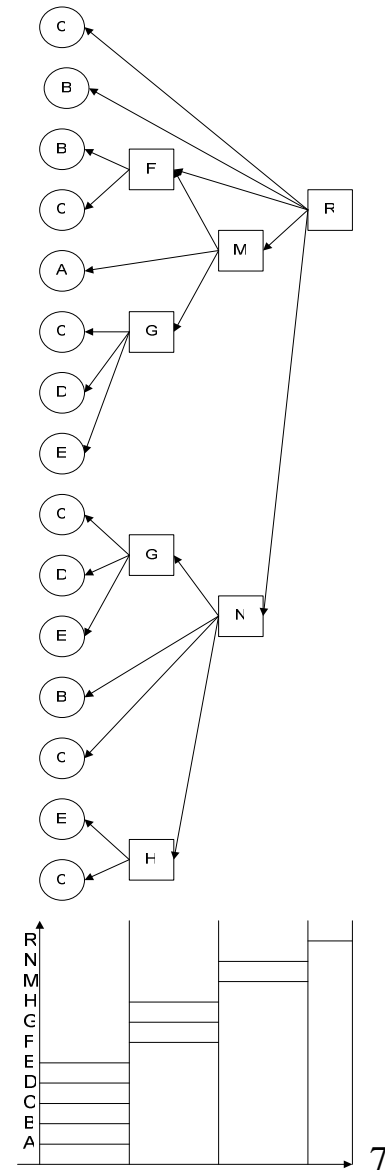
# Više proizvoda



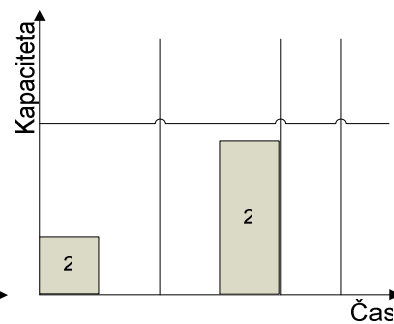
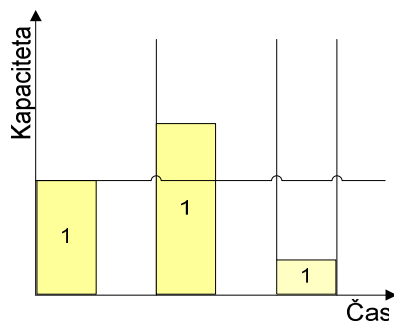
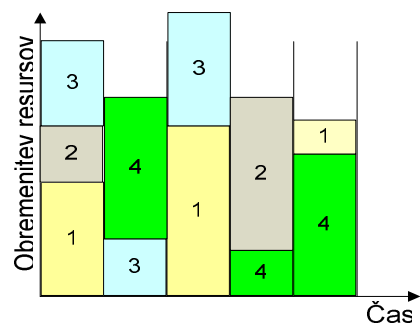
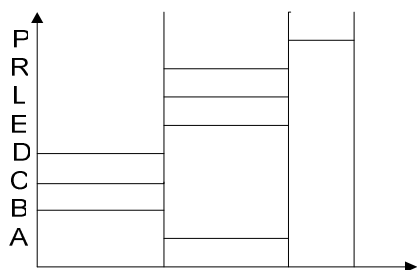
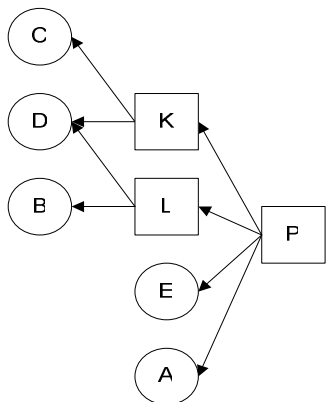
# Časovni prikaz faza izrade



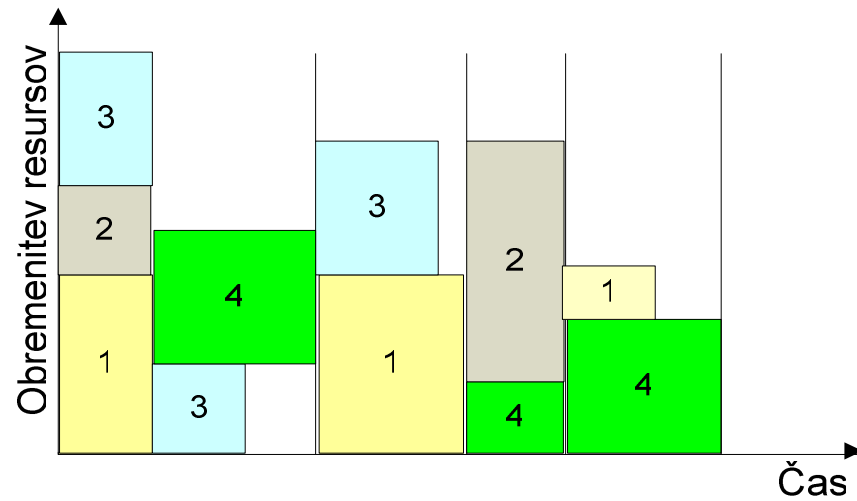
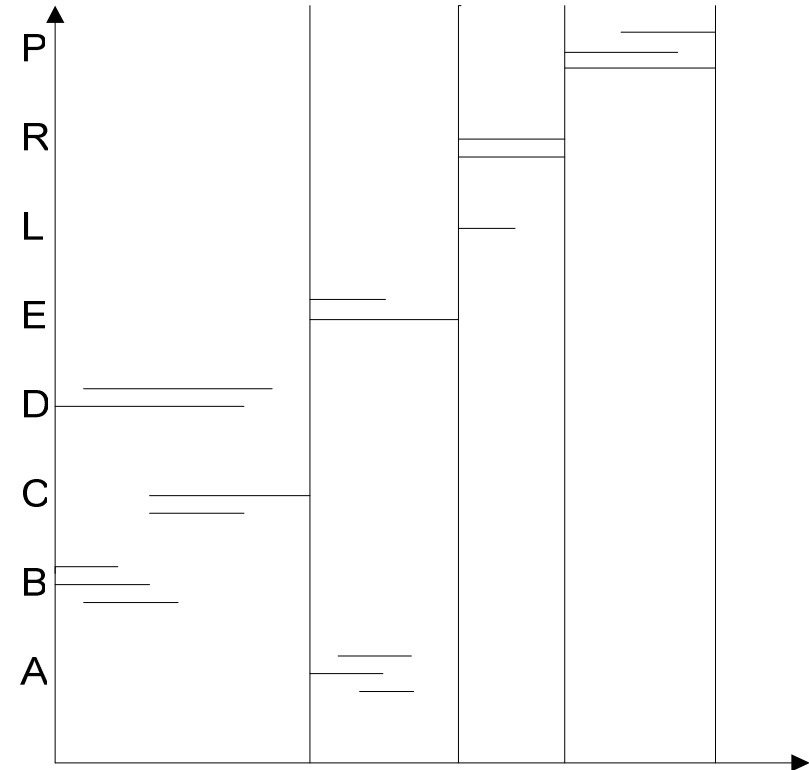
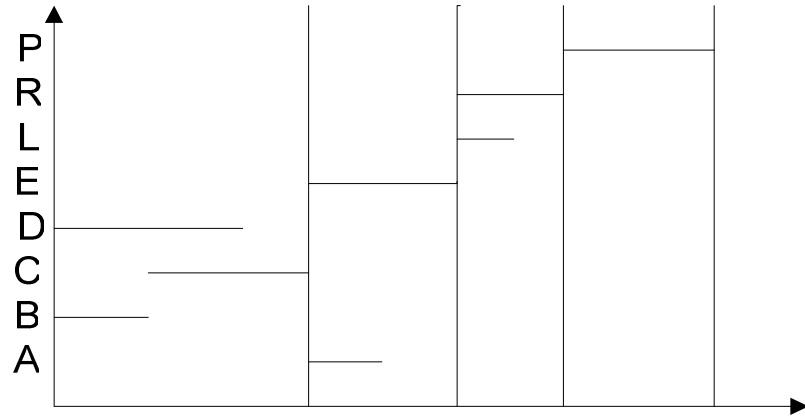
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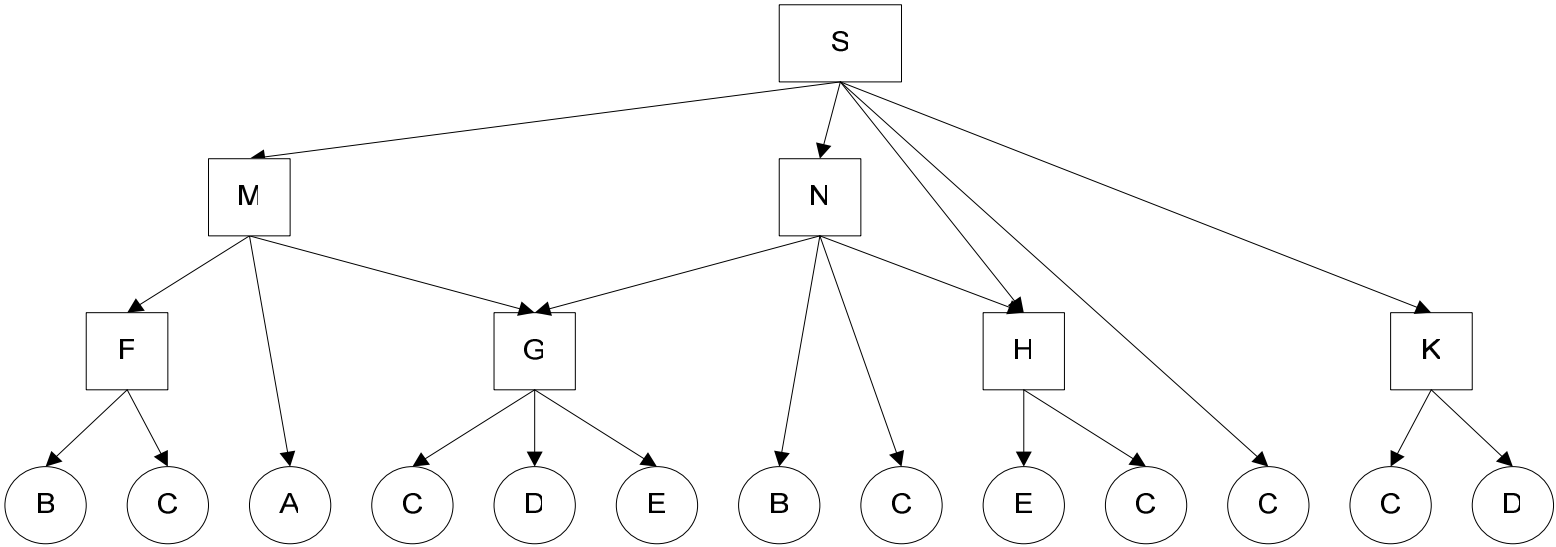
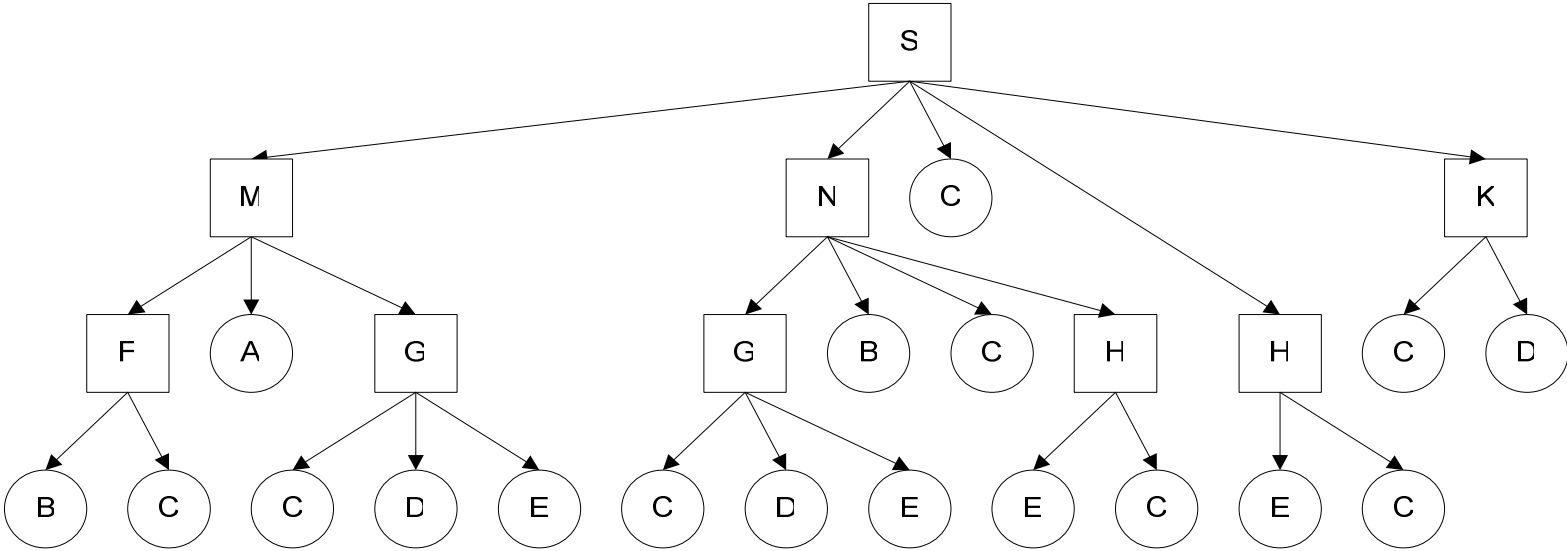
# Zauzetost resursa



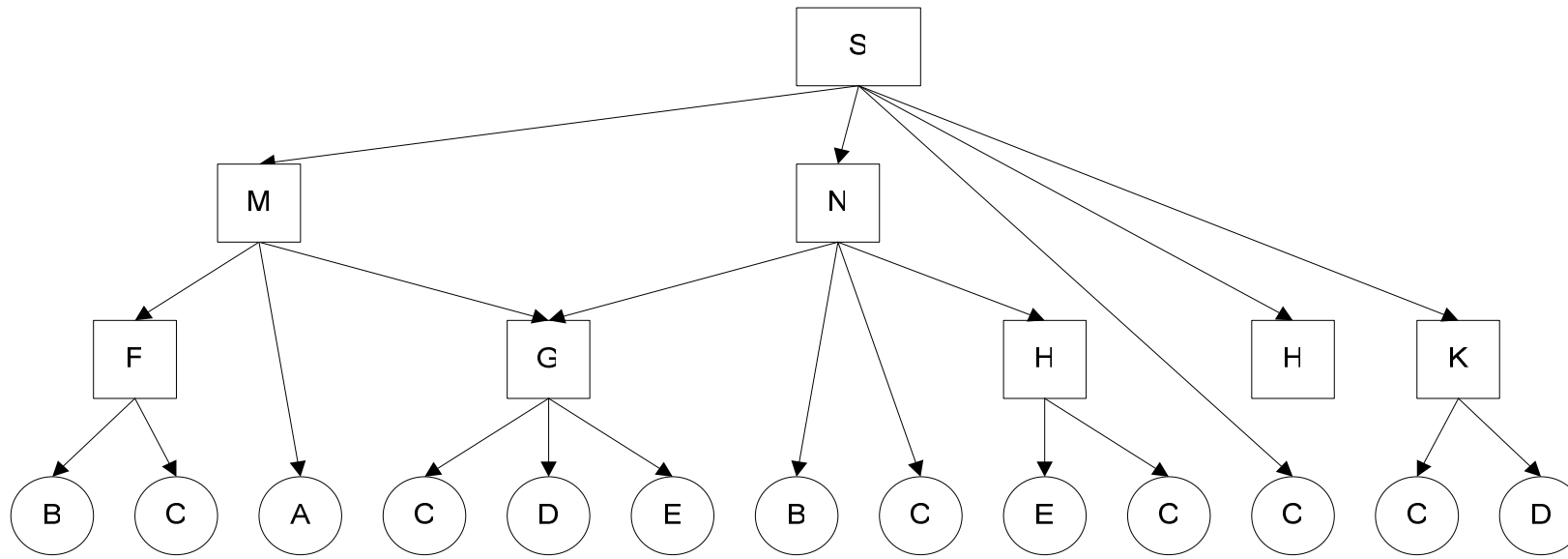
# Vremenski prikaz faza izrade



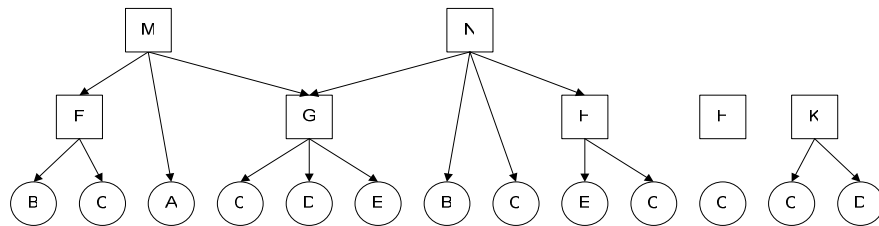
# Postrojenje



# Proračun od vrha ka dnu



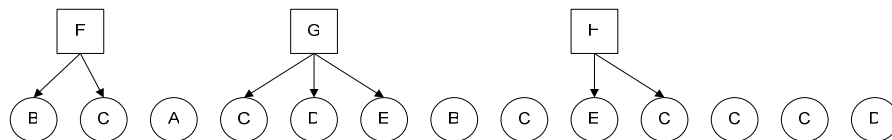
1. korak



3. korak



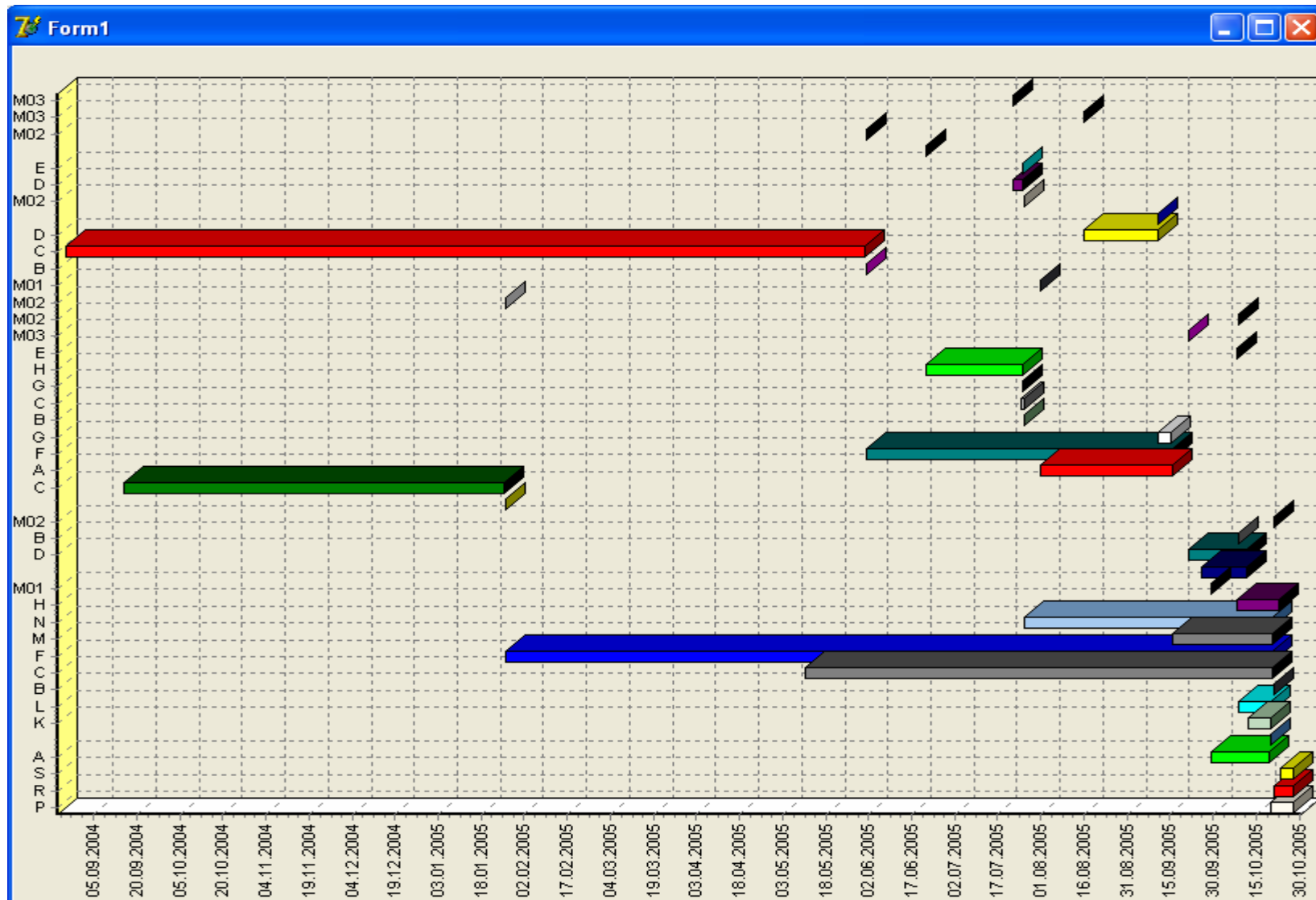
2. korak



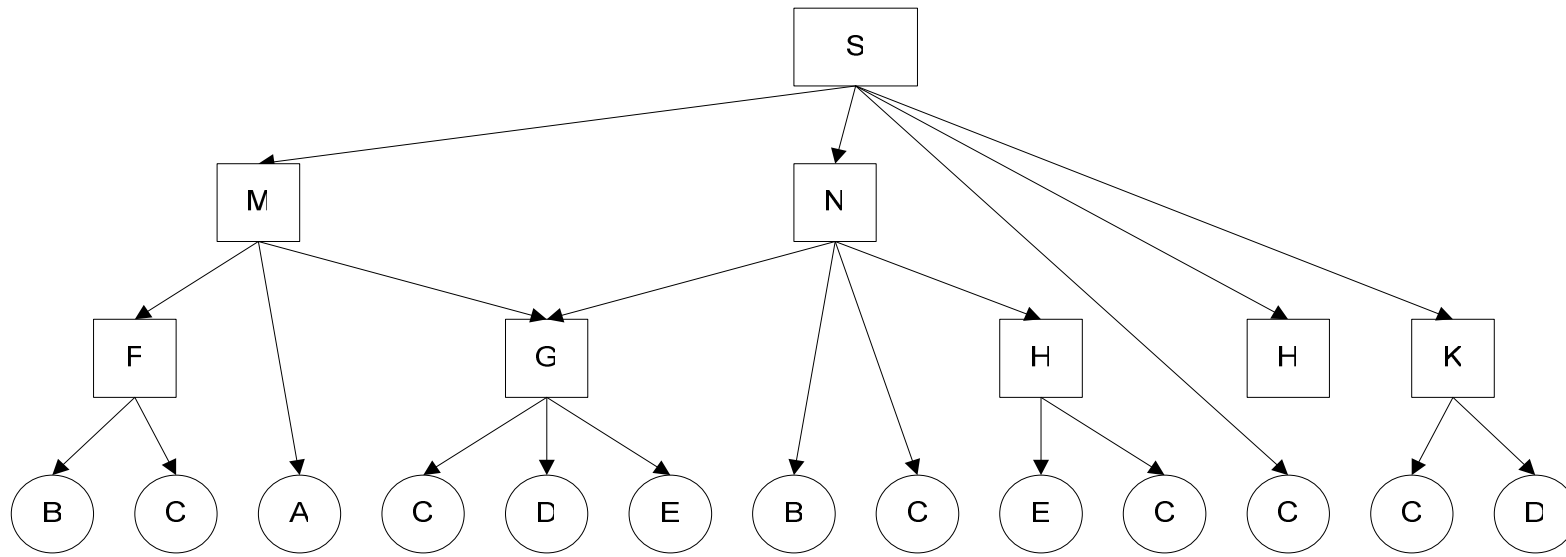
4. korak



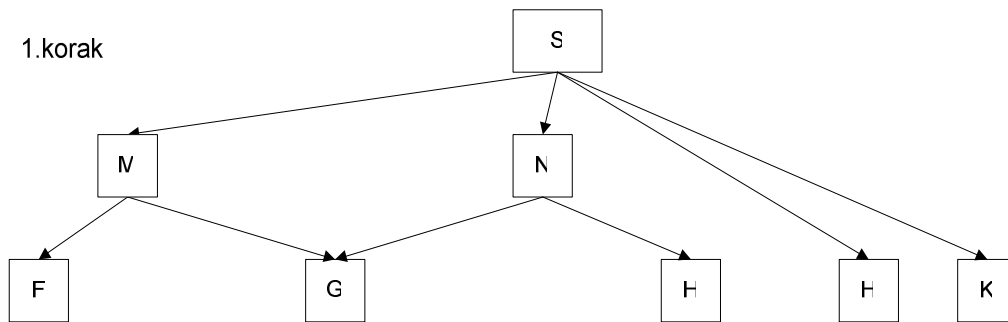
# Proračun najkasnijeg vremena



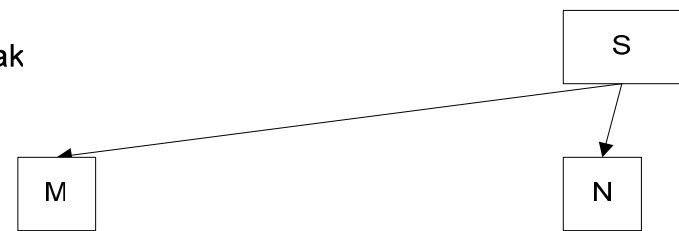
# Proračun od dna ka vrhu



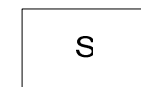
1.korak



2.korak

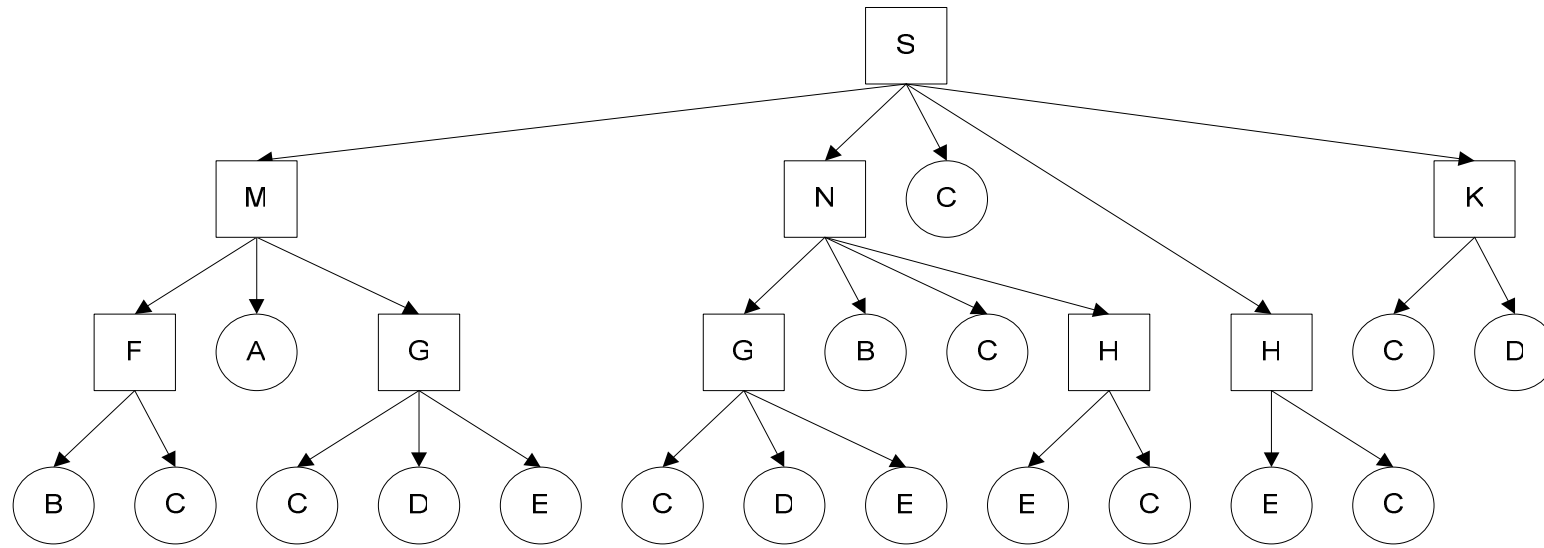


3.korak

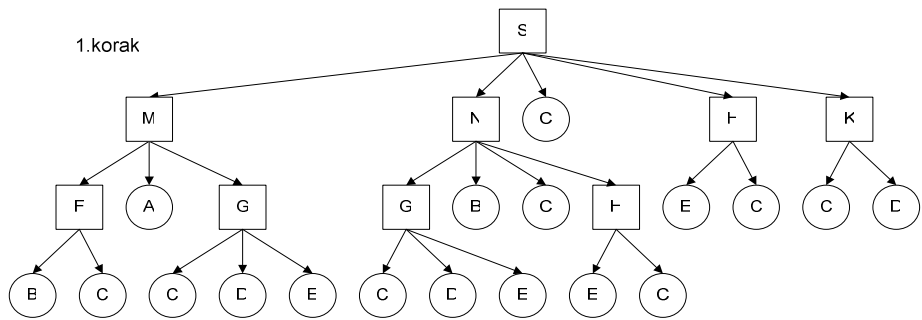




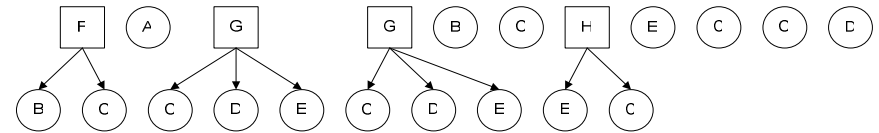
# Proračun najkasnijih(najdužih) vremena



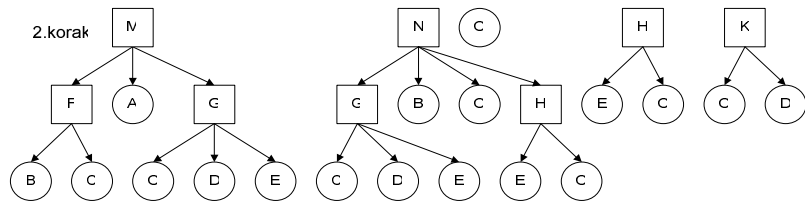
1.korak



3.korak



2.korak



4.korak



# Uticaji na proizvodnju

- Troškovi
- Rokovi izrade, koji višestruko utiču na proizvodnju kupaca
- Kvalitet
- Togost proizvodnje (spremembe serije, vrste proizvodnje)
- Nadzor nad mašinama, priprema izrade, dijagnostika, priprema pogonskog rada, itd.
- Konkurentnost, velike serije

# Ponovljeni proračun

- Zastoji
- Redosled vrste poteza (prioritet)
- Međufazno vreme (transportni put, itd.)
- Odnos vremena izrade/**pretočno**(**prolazno**)  
vreme
- Vreme od narudžbine do isporuke, odnos  
vreme izrade/vreme (vreme od narudžbine  
do isporuke)

# Dokumentacija uz proizvod

- Crteži
- Uputstva (tehnološka, tehnična, upotrebna, itd.)
- Interna uputstva (tehnološka, konstrukcijska, osiguravajuća, itd.)
- Sertifikati, upozorenja, oznake, itd.
- Testiranja, servis, itd.
- Organizacija, znanje radnika, sigurnosne dozvole, sigurnost u proizvodnji, itd.

# Pitanja



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