



Sudija ($\{IdSud, ImeSud, PrzSud, TipSud\}, \{IdSud\}$)

Licenca ($\{IdLic, DatIzdv, DatIstk, NazLic, IdSud\}, \{IdLic\}$)

$Licenca [IdSud] \subseteq Sudija [IdSud]$

$Sudija [IdSud] \subseteq Licenca [IdSud]$

$Null (Licenca, IdSud) = \perp$

ZaTakmicare ($\{IdSud\}, \{IdSud\}$)

ZaStazu ($\{IdSud\}, \{IdSud\}$)

$ZaTakmicare [IdSud] \subseteq Sudija [IdSud]$

$ZaStazu [IdSud] \subseteq Sudija [IdSud]$

$Sudija [IdSud] \subseteq ZaTakmicare [IdSud] \cup ZaStazu [IdSud]$

$ZaTakmicare [IdSud] \cap ZaStazu = \emptyset$

ProizvodjacOpreme ($\{IdProiz, NazProiz\}, \{IdProiz\}$)

Oprema ($\{\text{IdOp}, \text{VelOp}, \text{VrstOp}, \text{IdProiz}\}, \{\text{IdOp} + \text{IdProiz}\})$

$\text{Oprema} [\text{IdProiz}] \subseteq \text{ProizvodjacOpreme} [\text{IdProiz}]$

Drzava ($\{\text{IdDrz}, \text{NazDrz}\}, \{\text{IdDrz}\})$

Skijas ($\{\text{IdSk}, \text{ImeSk}, \text{PrzSk}, \text{RezSk}, \text{BrSkiPas}, \text{IdDrz}\}, \{\text{IdSk}\})$

$\text{Skijas} [\text{IdDrz}] \subseteq \text{Drzava} [\text{IdDrz}]$

$\text{Null} (\text{Skijas}, \text{IdDrz}) = \perp$

SeNalazi ($\{\text{IdProiz}, \text{IdDrz}\}, \{\text{IdProiz} + \text{IdDrz}\})$

$\text{SeNalazi} [\text{IdProiz}] \subseteq \text{ProizvodjacOpreme} [\text{IdProiz}]$

$\text{ProizvodjacOpreme} [\text{IdProiz}] \subseteq \text{SeNalazi} [\text{IdProiz}]$

$\text{SeNalazi} [\text{IdDrz}] \subseteq \text{Drzava} [\text{IdDrz}]$

Trka ($\{\text{IdTrk}, \text{NazTrke}, \text{VrTrk}, \text{DatTrk}, \text{KatTrk}, \text{IdDrz}\}, \{\text{IdTrk}\})$

$\text{Trka} [\text{IdDrz}] \subseteq \text{Drzava} [\text{IdDrz}]$

$\text{Null} (\text{Trka}, \text{IdDrz}) = \perp$

SePrijavljuje ($\{\text{IdSk}, \text{IdTrk}\}, \{\text{IdSk} + \text{IdTrk}\})$

$\text{SePrijavljuje} [\text{IdSk}] \subseteq \text{Skijas} [\text{IdSk}]$

$\text{SePrijavljuje} [\text{IdTrk}] \subseteq \text{Trka} [\text{IdTrk}]$

Staza ($\{\text{IdSt}, \text{NazSt}, \text{DuzinaSt}, \text{IdTrk}\}, \{\text{IdSt} + \text{IdTrk}\})$

$\text{Staza} [\text{IdTrk}] \subseteq \text{Trka} [\text{IdTrk}]$

$\text{Trka} [\text{IdTrk}] \subseteq \text{Staza} [\text{IdTrk}]$

Zaduzenje ($\{\text{IdSud}, \text{IdSt}, \text{IdTrk}\}, \{\text{IdSud} + \text{IdSt} + \text{IdTrk}\})$

$\text{Zaduzenje} [\text{IdSud}] \subseteq \text{ZaStazu} [\text{IdSud}]$

$\text{Zaduzenje} [\text{IdSt} + \text{IdTrk}] \subseteq \text{Staza} [\text{IdSt} + \text{IdTrk}]$

$\text{Staza} [\text{IdSt} + \text{IdTrk}] \subseteq \text{Zaduzenje} [\text{IdSt} + \text{IdTrk}]$

Ucestvuje ($\{\text{IdSk}, \text{IdTrk}, \text{IdSud}\}, \{\text{IdSk} + \text{IdTrk}\})$

$\text{Ucestvuje} [\text{IdSud}] \subseteq \text{ZaTakmicare} [\text{IdSud}]$

$\text{Ucestvuje [IdSk]} \subseteq \text{Skijas [IdSk]}$

$\text{Ucestvuje [IdTrk]} \subseteq \text{Trka [IdTrk]}$

$\text{Null (Ucestvuje, IdSud)} = \text{T}$