SE 357

$ItalianCities \equiv City \sqcap (\exists cityIn.\{Italy\})$

[a owl:Restriction; ....]

Jun 30-14:13

Tableau Calculus

{mondial-facts}
{mondial-mets}

$\neg ItalianCity(X^2)$ ⇝

Jun 30-14:43

SE361:

Query: O, such that

O and Montanuniversität share some members

What about $O \supseteq$ Montanuniversität ?

$\forall x : x \in O \rightarrow x \in$ Montanuniversität ?

Benelux $\cong \{N, B, L\} \subset$ Montanuniversität

Open World ... maybe Benelux has more members that we just not known

Canada is better Benelux

NATO $\supseteq \{D, F, \ldots\ldots$ IRL$\}$

IRL not known as members of Montanuniversität

Jun 30-14:58

SE 342

FACTS

```
pos(a).
pos(b).
  ⋮
move(a,b)
move(b,c)
  ⋮
```

Datalog: (Deductive DB Sprache)

```
win(X) :- move(X,Y), win(Y).
  ⋮
```

→ negative recursive rule

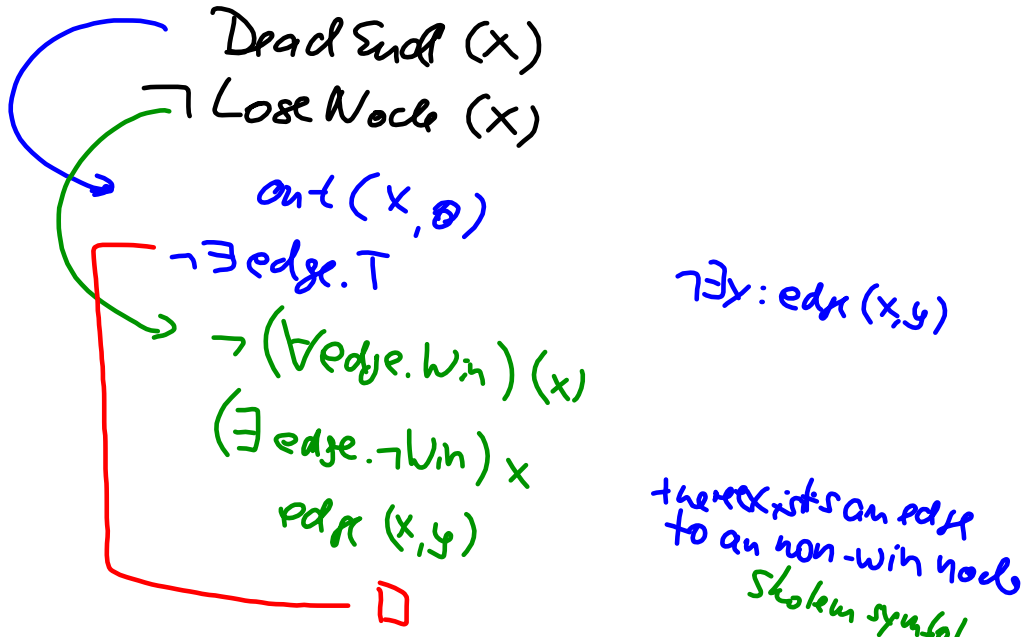
↘ Well-founded semantics

↘ stable semantics

Jun 30-15:28

DeadEnd ⊑ LosNode :

Tableau :



Jun 30-15:53