2016 20906 박수편.

(1) Some students took French in string 2015 Ontology:

Con stant sumbol: Flench, spring 2015

1-place-predicate

symbol: Studentin): XTS a student

3-place-predicate

symbol: take (X4.2): X take y Tuz

3 >1 student ON 1 take ( x, French, SPITUS 2015)

2) Every student who takes French

(OUSTANCE Symbol: French.

I Place Predicate Symbol: Student (H): XTS OF Student

3 Place Predicate Symbol: take (1,4,2): >1 take y in 2

Pass (X14,2): X Pass y in 2

YZIZ Studentus 1 take (x, French, 2) => Pass (x, French, 2)

2) Duly one student took Civer in spring 2015

(onstant Symbol: Cireck, Spring 2015

1- Place Predicate Symbol: Student (n): x is a student

3- Place Predicate Symbol: take(x, y, z); x take y in z

3x (Student (x) A take (x, Cireck, Spring 2015)) A.

( Yy (Sindent(y) A take (y, Cireck, 2015 Spring)) =) x = y))

4) All Cremans speak the same language.

outology:

constant symbol: language.

1-Place - photograte: CTO-many (x) : x 76 a CTermany

2-place - predicate: speak (x,4) : x speaks y language

Y X4, 7 Cremany (71> 1 Gremany (4) / SPEAK (X, 7) => SPEAK (4, 7)

@ There has a spy who took Creek Th spring 2015 gutology:

Constant symbols: Cruck, spring 2015

1-place- predicate; spycx): x is a spy

3-place- Predicate: take (x, y, z): x take y in z

I'x spycx) A take (x, Circek, spring 2015)