Epwenda 1

UEzargomi G GE navoviný foppi

C1 = D TT Vr. Vr. (ETT Vs. A) TT Vr. BT ETT Vr. (ATB) TT Vr. Vs. D

TT Vr. Vr. B

Arryeradeum, Wiounas M

C1 = DMENYr.BNYr.CANB) NYr.Yr.BNYr.Yr.(ENKA) NYr.Yr.Ys.D

Ensfepiszung Wiózma Y

C1 = DMEN Yr (BNANBN Yr. BN Yr. (ENYS.A) N Yr. YS.D)
Tauro Swafia N

CI = DME MYr (AMBMYRBMYR (EMYS.A) MYR. VS.D)
Englepieum bioura +

C1 = DNEN tr (ANBN tr (BNENts. ANts.D)) Enjequent wownert

CI = DHENY. (ANBHY. (BHENYS. (AND)))

Mercagony Co 62 navoviny popular Co = Vr. Vr. (E TB) TT Vr. Vr. Vs. (DHA) TE

Avaforation Wioma

Co = E TT Vr. Vr. (E TB) TT Vr. Vr. Vs. (DTA)

Epicaja 3 SELECT DISTINCT COUNT (?person) WHERE { ?person abo: award abr: Nobel-Aize_inPhysics; albo: alma Mater ?place; olbo: birthPlace ?birthplace. ? bisthplace also: country? birth country. ? place albo: country ? unicountry. FILTER (C?place != ?birth country) 11 (?unicountry! = ?birthcountry) 2. SELECT ?name (COUNT CDISTINCT ?wife_or_husband) AS ?number) WHERE ? ?name also: spouse ?wife-or-husband1. ? name also: spouse ? wife-or-husband2. SELECT ?wife_or_husband1 ?wife_or_husband2 ?wife-or-husband 1 also: parent /also: parent ?grandparent where { ?wife_or_husbanel2 dbo: parent/dbo-parent?granelparent. FILTER (wife-or-husband 1 !=wife-or-husband2)

1. C = Yr. (7AU 3S.A) M 3r. (An 3s.7A)

S= { C(x0)}

Edaphoris Loudra 17

S_= {(Ca), Vr(-AUIS.A), Ir. (ANIS.-A)}

Eqaptorn Kaviva I

Sz= { C(xo), 4r. (TAUAS.A)", 3r(ATIJS.7A", ((xo,X1),

A 17 35.7 A (xi) }

Etaptozin Kavova M

S3 = { C(xo), Hr(TAUJS.A)(xo), Jr(ANJSTA(xo), Y(xo,Xi),
ANJSTA(xi), A(xi), JS.TA(xi)}

Edaptozin Kavova Y

Su= { C(x), yr (-AUIS.A)(x), Ir (ATIS.-A(x), r(x0, x1),
ATIES.-A(x1), A(x1), Is.-A(x1), -AUIS.A(x1) }
Epaptorn Kaviva I

 $S_s = \{C(x_0), \forall r (\neg A \cup J_S, A) (A_0), \exists r (A \cap J_S, \neg A(x_0), r(x_0, x_1), (ax) \} = s \in \{C(x_0), \forall r (\neg A \cup J_S, \neg A), (ax) \}$

Epaptozis Kavóva U

S6 = $\{C(x), \forall r(\neg A \cup \exists s.A)(x_0), \exists r(A \cap \exists s.\neg A(x_0), \forall r(x_0), \forall r(x_0$

 $S_7 = g(C(x)), \forall r(\neg A \cup \exists s. A(x_0), \exists r(A \cap \exists s. \neg A(x_0), r(x_0, x_1), \\ A \cap \exists s. \neg A(x_1), A(x_1), \exists s. \neg A(x_1), \neg A(x_2), \neg A \cup \exists s. A(x_1), \\ \exists s. A(x_1) \end{cases}$

Maparapoiste des to SE éxel arribaen (ACKI), TA(KI))
ELVEXIZOUR fr To ST

Edappyh karóra =

 $S_7 = \{C(x_0), \forall r (\exists A \cup \exists s. A(x_0), \exists r (A T \exists s. TA(x_0), r(x_0, x_1), A \cup \exists s. TA(x_1), A \cup \exists s. TA(x_1), TA(x_2), TA \cup \exists s. A(x_1), A(x_3) \}$ $\exists s. A(x_1), A(x_3) \}$

O anjoprifos replosites van empjeter NO.

Sudation à évroia C maronoreiren

2. A= = = (SZr.C) TTYr.C B= Yr.CLIDTI =r(SBr.C)

EGEO C = (GAUB)

A = B So={7A UB} = { C(xo)} 7 (3r.(<2r.C) Mtr.C) U tr.CUDn 3r.(<3r.C) (tr(>2r.Cu 3r.7C) U tr.CUDn 3r. (<3r.C)

Mavôvas U

S1= { CCxo), Hr. (=2r.CU=x.7C)}

S2= {C(x8), 4r.CUDM7r. (53r.c)}

Kaveras der exer raidi 1. onote 16x0Er.

```
Episcepa 4
           exo: <http://example.org/ontology/>.
 @prefix
a profix exr: <a href="mailto://example.org/vesource/>.
aprefix rdf: <a href="mailto://www.w3.org/resource/>./
           rdf: <http://www.w3.org/TR/rdf11-mt/>
 CONSTRUCT
    ido?
             rdf: type exo: Object i
              exo: widthInM ?widthun;
              exo: depth InM
                                ?depthm;
              exo: number Of Pasts ?n_pasts,
    WHERE }
       SELECT ? ? ? widthow ! depthon (COUNT (DISTINCT ? part)
                                           AS ?n_parts)
        WHERE ?
               l'obj refitype exo: Object ;
                       exo: width In Cm ? widthcm;
                       exo: depth In Cm ?depth cm;
                       exo: has Part ? part.
        BIND 3
         ?widthcm * 0.01 AS ?widthm;
        ? depthcm * 0.01 AS ? depthm;
       GROUP BY
                     ?obj?depthm?widthm
        HAVING
                 (COUNT(DISTINCT ?part)>5)
```

Mit CamScanner gescannt

1.

Object Property Domain (ex: works At ex: Person)

Object Property Range (ex: works At ex: Place)

Disjoint Classes (exPlace ex: Person)

Object Property Assertion (ex: Works At ex: Jim ex: Berlin)

Class Assertion (Object Complement Of (ex: Person) ex: Berlin)

And any pathi 3 jumpitous in to Place & Person Erions and any seath 2 zépaste en to range (Sundadis to Eupos afrix) and 6xéons Works At Ervau ainor Place.

Apa Berlin Eiva Place.

Energh eiven Place voire eiven non disjoint je To Person apa êter neowanzou or 800 TEMENTONIES reaffers.