```
da ([junti {ge <(terla famva) bilra> GUE}] GU)
      da (junti [ge {<terla famva> bilra}])
      #da (junti (ge ((terla famva) bilra)))#
      [He's young for a world-famous billiard-player.]
N16
      Da gusti ge slano torkrilu ci dampa
      da gusti ge slano torkrilu ci dampa
      da ([gusti {ge <slano (torkrilu ci dampa)> GUE}] GU)
      da (gusti [ge {slano <torkrilu ci dampa>}])
      #da (gusti (ge (slano (torkrilu ci dampa))))#
      [It's expensive for a slow bicycle-pump. (I.e., a slow-acting pump.)]
N17
      Da junti famva ci terla ci sadji
      da junti famva ci terla ci sadji
      da ([junti {famva ci <terla ci sadji>}] GU)
      da (junti [famva ci {terla ci sadji}])
      #da (junti (famva ci (terla ci sadji)))#
      [He's young to be famously worldly-wise. (Famous as a world-sage?)]
N18
      Da junti ce terla ci famva sadji
      da junti ce terla ci famva sadji
      da ([{junti ce <terla ci famva>} sadji] GU)
      da ([junti ce {terla ci famva}] sadji)
      #da ((junti ce (terla ci famva)) sadji)#
      [He's a young, world-famous sage.]
N19
      Da kubra kanpi ci tcaro rodlu
      da kubra kanpi ci tcaro rodlu
      da ([{kubra <kanpi ci tcaro>} rodlu] GU)
      da ([kubra {kanpi ci tcaro}] rodlu)
       #da ((kubra (kanpi ci tcaro)) rodlu)#
      [It's a wide race-car road. (I.e., a road for wide race-cars.)]
N20
      La Meris, gudbi matma
       la meris gudbi matma
       (la meris) ([gudbi matma] GU)
       (la meris) (gudbi matma)
       #(la meris)(gudbi matma)#
       [Mary is a good mother.]
N21
      Da gudbi matma hu
       da gudbi matma hu
       da ([gudbi matma] [hu GU])
       da ([gudbi matma] hu)
       #da ((gudbi matma) hu)#
       [She's a good mother of whom?]
N22
       La Nik
       la nik
       la nik
       la nik
       #la nik#
       [(Of) Nick.]
 N23
       La Bab, pifno traci
       la bab pifno traci
       (la bab) ([pifno traci] GU)
       (la bab) (pifno traci)
       #(la bab)(pifno traci)#
       [Bob is a frequent traveler. (Bob travels frequently.)]
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N24
       Da traci go pifno hu
       da traci go pifno hu
       da ([traci go pifno] [hu GU])
       da ([traci go pifno] hu)
       #da ((traci go pifno) hu)#
      [He travels more frequently than who?]
 N25
      La Pitas
      la pitas
      la pitas
      la pitas
      #la pitas#
      [(Than) Peter.] ('Peter' pronounced as in British English.)
N26
      La Djan, prano go kukra la Djek
      la djan prano go kukra la djek
      (la djan) ([prano go kukra] [{la djek} GU])
      (la djan) ([prano go kukra] [la djek])
      #(la djan)((prano go kukra)(la djek))#
      [John runs faster than Jack.]
N27
      Da botcu go vedji groda
      da botcu go vedji groda
      da ([botcu go {vedji groda}] GU)
      da (botcu go [vedji groda])
      #da (botcu go (vedji groda))#
      [It's a boat that is very large.]
      Da slano takna go purpli
da slano takna go purpli
N28
      da ([slano takna] go purpli)
      #da ((slano takna) go purpli)#
      [He's a slow talker who is full of surprises.]
N29
      Da ge slano takna go purpli
                                           (This was an exploratory usage;)
                                         Mark Carl
      da ge slano takna go purpli
      da ([{ge <slano takna> GUE} go purpli] GU) (McG likes it.)
                                                           (and it worked!)
      da ([ge [slano takna]] go purpli)
      #da ((ge (slano takna)) go purpli)#
      [He's, for a slow talker, full of surprises.]
      (Here, ge forecasts the upcoming go. The senses of n28 and n29 are, of
      course, the same.)
N30
     Da litri ci ditca go sadji
     da litri ci ditca go sadji
      da ([{litri ci ditca} go sadji] GU)
     da ([litri ci ditca] go sadji)
      #da ((litri ci ditca) go sadji)#
     [He/She is a history-teacher who is wise.]
N31
     Da laldo go grisi lo musmu
     da laldo go grisi lo musmu
     da ([laldo go grisi] [{<lo musmu> GA} GU])
     da ([laldo go grisi] [lo musmu])
     #da ((laldo go grisi)(lo musmu))#
     [He/She's an old person who is greyer than mice.]
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001
      La Keit, pa mandu mi
      la keit M4 pa mandu mi
      (la keit) (M4 pa [mandu {mi GU}])
      (la keit) (pa [mandu mi])
      #(la keit)(pa (mandu mi))#
      [Kate deceived me.]
002
      Ue tu nu mandu
      (ue) tu nu mandu
      ue (tu [{nu mandu} GU])
      ue (tu [nu mandu])
      #ue (tu (nu mandu))#
      [I'm surprised you are deceivable!]
003
      La Ualt, pa kamgua mi
      la walt M4 pa kamgwa mi
      (la ualt) (M4 pa [kamgua {mi GU}])
      (la ualt) (pa [kamgua mi])
      #(la ualt)(pa (kamgua mi))#
      [Walt defeated me.]
004
      Ua tu pa nu kamgua
      (ua) tu M4 pa nu kamgua
      ua (tu [M4 pa {<nu kamgua> GU}])
      ua (tu [pa {nu kamgua}])
      #ua (tu (pa (nu kamgua)))#
      [At last you were defeated!]
005
      Da nu vegri de
      da nu vegri de
      da ([nu vegri] [de GU])
      da ([nu vegri] de)
      #da ((nu vegri) de)#
      [X is less green than Y.]
006
      Hu nu stari
      hu nu stari
      hu ([nu stari] GU)
      hu (nu stari)
      #hu (nu stari)#
      [Who is surprised?]
007
      La Djan, dua
      la djan dua
       (la djan) (dua GU)
       (la djan) dua
       #(la djan) dua#
       [John is.]
800
      Da gutra nu skiti de
      da gutra nu skiti de
```

da ([gutra {nu skiti}] de)
#da ((gutra (nu skiti)) de)#
[It's a strange request by him. (A strange thing for him to request.)]
009 Ei tu nu nitru mi

009 Ei tu nu nitru mi (ei) tu nu nitru mi

da ([gutra {nu skiti}] [de GU])

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ei (tu [{nu nitru} {mi GU}])
       ei (tu [{nu nitru} mi])
       #ei (tu ((nu nitru) mi))#
       [Are you troubled by me?]
 010
       Ia mi nu nitru tu
       (ia) mi nu nitru tu
       ia (mi [{nu nitru} {tu GU}])
       ia (mi [{nu nitru} tu])
       #ia (mi ((nu nitru) tu))#
       [Yes, I am troubled by you.]
011
      Ei da nu kamla de
       (ei) da nu kamla de
      ei (da [{nu kamla} {de GU}])
      ei (da [{nu kamla} de])
      #ei (da ((nu kamla) de))#
      [Was it where he came from?]
012
      Ia de kamla da
      (ia) de kamla da
      ia (de [kamla {da GU}])
      ia (de [kamla da])
      #ia (de (kamla da))#
      [Yes, he came from it. (Yes, he came from there.)]
013
      Ei tu pa takna ba mi
      (ei) tu M4 pa takna ba mi
      ei (tu [M4 pa {takna <(ba mi) GU>}])
      ei (tu [pa {takna <ba mi>}])
      #ei (tu (pa (takna (ba mi))))#
      [Did you talk to someone about me? (...talk to anyone about me?)]
014
      Ia tu pa fu takna
      (ia) tu M4 pa fu takna
      ia (tu [M4 pa {<fu takna> GU}])
      ia (tu [pa {fu takna}])
      #ia (tu (pa (fu takna)))#
                                                        Janes un en
      [Yes, you were talked about.]
015
      Da fu lerci de
      da fu lerci de
      da ([fu lerci] [de GU])
      da ([fu lerci] de)
      #da ((fu lerci) de)#
      [He sends letters to her. (He corresponds with her.)]
016
      Ei da sanpa de di
      (ei) da sanpa de di
      ei (da [sanpa {<de di> GU}])
      ei (da [sanpa {de di}])
      #ei (da (sanpa (de di)))#
      [Does X mean Y to him? (Is X a sign of Y to him?)]
      Ia di fu sanpa de da
017
      (ia) di fu sanpa de da
      ia (di [{fu sanpa} {<de da> GU}])
      ia (di [{fu sanpa} {de da}])
      #ia (di ((fu sanpa)(de da)))#
      [Yes, he assigns meaning Y to X. (Or: He sees significance Y in X.)]
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018
      Da takna
      da takna
      da (takna GU)
      da takna
      #da takna#
      [He's a talker.]
019
      Da nu takna
      da nu takna
      da ([nu takna] GU)
      da (nu takna)
      #da (nu takna)#
      [He's talked to. (He's someone people talk to.)]
020
      Da fu takna
      da fu takna
      da ([fu takna] GU)
      da (fu takna)
      #da (fu takna)#
      [He's/It's talked about. (Da is someone/something people talk about.)]
021
      Da fu gudbi
      da fu gudbi
      da ([fu gudbi] GU)
      da (fu gudbi)
      #da (fu gudbi)#
      [It's a purpose for which some things are better than others.]
022
      Mi groci tu
      mi groci tu
      mi (groci [tu GU])
      mi (groci tu)
      #mi (groci tu)#
      [I'm angry with you.]
023
      Mi nu latci tu
      mi nu latci tu
      mi ([nu latei] [tu GU])
      mi ([nu latci] tu)
      #mi ((nu latci) tu)#
      [I'm less lightweight than you. (I.e., heavier than you.)]
024
      Mi fu namci tu
      mi fu namci tu
      mi ([fu namci] [tu GU])
      mi ([fu namci] tu)
      #mi ((fu namci) tu)#
      [I give you a name. (I know you by name.)]
025
      Ei ti sapla
      (ei) ti sapla
      ei (ti [sapla GU])
      ei (ti sapla)
      #ei (ti sapla)#
      [Is this simple?]
026
      Ia da sapla
      (ia) da sapla
      ia (da [sapla GU])
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ia (da sapla)
       #ia (da sapla)#
       [Yes, it's simple.]
 027
       Ei ti nu puntu
       (ei) ti nu puntu
       ei (ti [{nu puntu} GU])
       ei (ti [nu puntu])
       #ei (ti (nu puntu))#
       [Is this sore? (Is this body-part hurting?)]
028
       Ia da nu puntu
       (ia) da nu puntu
       ia (da [{nu puntu} GU])
       ia (da [nu puntu])
       #ia (da (nu puntu))#
       [Yes, it's sore.]
029
      Ei ti fu garti
       (ei) ti fu garti
       ei (ti [{fu garti} GU])
       ei (ti [fu garti])
       #ei (ti (fu garti))#
      [Is this something to be grateful for?]
030
      Ia da fu garti
      (ia) da fu garti
      ia (da [{fu garti} GU])
      ia (da [fu garti])
       #ia (da (fu garti))#
      [Yes, it's something to be grateful for.]
031
      Ei ba brano vi
      (ei) ba brano vi
      ei (ba [brano {vi GU} GU])
      ei (ba [brano vi])
      #ei (ba (brano vi))#
      [Is there any bread here?]
032
      Uu no ba brano vi
      (uu) no ba brano vi
      uu (no [ba {brano <vi GU> GU}])
      uu (no [ba {brano vi}])
      #uu (no (ba (brano vi)))#
      [Sorry, there's no bread here.]
033
      Ei ba nu pidra vi
      (ei) ba nu pidra vi
      ei (ba [{nu pidra} {vi GU} GU])
      ei (ba [{nu pidra} vi])
      #ei (ba ((nu pidra) vi))#
      [Is there anything drinkable here?]
034
      Uu no ba nu pidra vi
      (uu) no ba nu pidra vi
      uu (no [ba {<nu pidra> <vi GU> GU}])
      uu (no [ba {<nu pidra> vi}])
      #uu (no (ba ((nu pidra) vi)))#
      [Alas, there's nothing potable here.]
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Ei ba fu madzo vi
035
      (ei) ba fu madzo vi
      ei (ba [{fu madzo} {vi GU} GU])
      ei (ba [{fu madzo} vi])
      #ei (ba ((fu madzo) vi))#
      [Are there any materials here? (I.e., stuff for making things)]
036
      Uu no ba fu madzo vi
      (uu) no ba fu madzo vi
      uu (no [ba {<fu madzo> <vi GU> GU}])
      uu (no [ba {<fu madzo> vi}])
      #uu (no (ba ((fu madzo) vi)))#
      [Sorry, there are no materials here.]
037
      Ei la Pasifik Mursin, nu kleda
      (ei) la pasifik mursin nu kleda
      ei ([la {pasifik mursin}] [{nu kleda} GU])
      ei ([la {pasifik mursin}] [nu kleda])
      #ei ((la (pasifik mursin))(nu kleda))#
      [Is the Pacific Ocean less cold?]
038
      Ia da nu kleda levi bisli cutri
      (ia) da nu kleda levi bisli cutri
      ia (da [{nu kleda} {<(levi [bisli cutri]) GA> GU}])
      ia (da [{nu kleda} {levi <bisli cutri>}])
      #ia (da ((nu kleda)(levi (bisli cutri))))#
      [Yes, it's less cold than this ice water.]
039
      Da no nu kanvi
      da no nu kanvi
      da ([no {nu kanvi}] GU)
      da (no [nu kanvi])
      #da (no (nu kanvi))#
      [It's invisible.]
040
      Da no fu vedma
      da no fu vedma
      da ([no {fu vedma}] GU)
      da (no [fu vedma])
      #da (no (fu vedma))#
      [He's not a buyer.]
      Da no nu kukra rutma de
      da no nu kukra rutma de
      da ([{no <nu kukra>} rutma] [de GU])
      da ([{no <nu kukra>} rutma] de)
      #da (((no (nu kukra)) rutma) de)#
      [It's the fastest route to Y.]
042
      Da no nu plizo raba lopo mrodou
      da no nu plizo ra ba lopo mrodou
      da ([no {nu plizo}] [{<ra ba> <lopo (mrodou GU)>} GU])
      da ([no {nu plizo}] [{ra ba} {lopo mrodou}])
       #da ((no (nu plizo))((ra ba) (lopo mrodou)))#
      [It is unusable by anyone for hammering.]
043
      No fu takna
      no fu takna
       (no [fu takna]) GU
      no (fu takna)
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#no (fu takna)#
        [Don't be talked about!]
 044
       No nu nitru mi
       no nu nitru mi
       (no [nu nitru]) (mi GU)
        (no [nu nitru]) mi
        #(no (nu nitru)) mi#
       [Don't be troubled by me! (Don't let me bother you!)]
 045
       Nu garti mi ta
       nu garti mi ta
       (nu garti) ([mi ta] GU)
       (nu garti) (mi ta)
       #(nu garti)(mi ta)#
       [Be assured of my gratitude for that!]
 046
       No fu sanpa mi ta
       no fu sanpa mi ta
       (no [fu sanpa]) ([mi ta] GU)
       (no [fu sanpa]) (mi ta)
       #(no (fu sanpa))(mi ta)#
       [Don't think I'm meant by that! (Don't assign me as a meaning of
          that!)]
 047
       Ba nu blicu lepo mi fa kamla
       ba nu blicu lepo mi M4 fa kamla
       ba ([nu blicu] [{lepo <mi (M4 fa [kamla GU])>} GU])
       ba ([nu blicu] [lepo (mi <fa kamla>}])
       #ba ((nu blicu)(lepo (mi (fa kamla))))#
       [There are circumstances under which it is possible that I will come.]
 048
       Lepo mi fa kamla ga blicu
       lepo mi M4 fa kamla ga blicu
       (lepo [mi {M4 fa <kamla GU>}]) (ga [blicu GU])
       (lepo [mi {fa kamla}]) (ga blicu)
#(lepo (mi (fa kamla)))(ga blicu)#
       [That I will come is possible.]
                                                   da (no l'u
                                    - O' -
0'01
      Kanduo le batpi
       kanduo le batpi
       kanduo ([{le batpi} GA] GU)
       kanduo (le batpi)
       #kanduo (le batpi)#
                                ("Utterances" in this grammar are the parts)
       [Count the bottles!]
                             (that can be strung together with I-words.)
0'02
      Ne. I to. I te. I fo. I Foba batpi
                                                        ('.' is the pause be-)
      ne . i to . i te . i fo . i fo ba batpi
                                                        (tween such parts.)
      ne . i to . i te . i fo . i ([fo ba] [batpi GU])
      ne . i to . i te . i fo . i ([fo ba] batpi)
       #ne# #i to# #i te# #i fo# #i ((fo ba) batpi)#
       [One. Two. Three. Four. There are four bottles.]
0'03
      Bleka le fo batpi
      bleka le fo batpi
      bleka ([{le fo batpi} GA] GU)
      bleka (le fo batpi)
                                                 (Notice that the pre-predi-)
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(cate quantifier is ternary.)
       #bleka (le fo batpi)#
       [Look at the four bottles!]
0104
       Totco to le fo batpi
       totco to le fo batpi
       totco ([to {<le fo batpi> GA}] GU)
       totco (to [le fo batpi])
       #totco (to (le fo batpi))#
       [Touch two of the four bottles! (Any two.)]
0'05
       Kambei mi ne le to batpi
       kambei mi ne le to batpi
       kambei ([mi {ne <(le to batpi) GA>}] GU)
       kambei (mi [ne {le to batpi}])
       #kambei (mi (ne (le to batpi)))#
       [Bring me either one of the two bottles!]
0'06
       Su levi to batpi ga veslo lo viski
       su levi to batpi ga veslo lo viski
       (su [{levi to batpi} ga]) (veslo [{<lo viski> GA} GU])
       (su [{levi to batpi} ga]) (veslo [lo viski])
       #(su [{levi to batpi} ga]) (veslo [lo viski])#
       [At least one of these two bottles contains whiskey.]
                                       (iesu does not have to be de-CPDed be-)
0'07
       Iesu de dua
                                      (cause it behaves like any number, and)
       iesu de dua
                                       (so is an allolex of NI. Literally,)
       (iesu de) (dua GU)
                                       (iesu means 'Which at least one of ...?')
       (iesu de) dua
       #(iesu de) dua#
       [Which one (or more) of them do?]
       Ti dua. I ta dua
8010
       ti dua . i ta dua
       ti (dua GU) . i (ta [dua GU])
       ti dua . i (ta dua)
        #ti dua# #i (ta dua)#
        [This does; and that does.]
                                                (The kludgey icinusoa again.)
 0109
       Icinusoa le to de dua
                                                (It will have to be replaced.)
        icinusoa le to de dua
        icinusoa ([{le to de} GA] [dua GU])
        icinusca ([le to de] dua)
                                                (icinusoa is a sentence con-)
        #icinusoa ((le to de) dua)#
                                               (nective, an allolex of I.)
        [Therefore the two of them do.]
                                                   (The phrase 'I nusoa' has a)
 0'10
        I nusoa le to de dua
                                                      (very different meaning.)
        i nusoa le to de dua
                                                      (nusoa is an allolex of)
        i (nusoa [{<le to de> GA} {dua GU}])
                                                      (PA. Therefore it is)
        i (nusoa [{le to de} dua])
                                                     (short for 'therefore)
        #i (nusoa ((le to de) dua))#
        [And, consequentially, the two of them do.] (this' just as pa is)
         (short for 'pa ti'. So we might translate nusoa as 'consequentially',
          implying that the event or state described in the sentence serves as
          a premise for "this", evidently for some current conclusion. The
          specimen 'I soa le to de dua' has an easier translation: 'And, so,
          the two of them do.' Note that icinusoa and icisoa assert a re-
          lation beteen the sentence and the preceding one. 'I nusoa' and
          'I soa' do not...but instead refer to some vague "this".)
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fo ba tugle levi tobme
        (fo ba) (tugle [{<levi tobme> GA} GU])
        (fo ba) (tugle [levi tobme])
        #(fo ba) (tugle (levi tobme))#
        [There are four legs on this table. (This table has four legs.)]
         (Literally, 'Four somethings x are legs of this table'...a very log-
          landical thing to say!)
 0'12
        Hoba tugle leva tobme
                                        (ho is the interrogative quantifier.)
        ho ba tugle leva tobme
        (ho ba) (tugle [{<leva tobme> GA} GU])
        (ho ba) (tugle [leva tobme])
        #(ho ba) (tugle (leva tobme))#
        [How many legs has that table?]
0'13
        So
        30
        30
        30
        [Six.]
0'14 Hoba tugle tu
                                    (hoba must be deCPDed because to make a)
        ho ba tugle tu (special route for NI+DA CPDs would)
(ho ba) (tugle [tu GU]) (hugely complicate the grammar
(ho ba) (tugle tu) (Yet the CPD is semantically s
                                                (hugely complicate the grammar.)
        (ho ba) (tugle tu) (Yet the CPD is semantically so) #(ho ba) (tugle tu)# (unified-in raba, e.g.-that it) (seems quite right to CPD it.)
0115
       To
        to
        to
        to
        #to#
        [Two.]
0'16 Mi nu tugle hoba
       mi nu tugle ho ba
    mi ([nu tugle] [{ho ba} GU])
  mi ([nu tugle] [ho ba])
       #mi ((nu tugle) (ho ba))#
       [I am belegged by how many? (I have how many legs?)]
0'17
       Ne uu
       (ne [uu])
       ne uu
       ne uu
       #ne uu#
       [One, alas!]
0'18
       Ia mi humni go nu tugle neba
                                                              (More CPDing.)
       (ia) mi humni go nu tugle ne ba
       ia (mi [{humni go <nu tugle>} {<ne ba> GU}])
       ia (mi [{humni go <nu tugle>} {ne ba}])
       #ia (mi ((humni go (nu tugle)) (ne ba)))#
       [Yes, I am a human who is belegged with one. (I am a one-legged human.)]
0'19
       Leva tobme ga nu tugle foba
       leva tobme ga nu tugle fo ba
       ([leva tobme] ga) ([nu tugle] [{fo ba} GU])
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([leva tobme] ga) ([nu tugle] [fo ba])
       #([leva tobme] ga) ([nu tugle] [fo ba])#
       [That table is belegged with four. (...is four-legged.)]
0'20
       Iesu mu nu tugle neba
                                                               (iesu again.)
       iesu mu nu tugle ne ba
       (iesu mu) ([nu tugle] [{ne ba} GU])
       (iesu mu) ([nu tugle] [ne ba])
       #(iesu mu)((nu tugle) (ne ba))#
       [Which one or more of us is belegged with one? (...is one-legged?)]
0121
      Tu
       tu
       tu
       tu
       #tu#
       [You.]
0'22
      Ho mu nu tugle toba
                                             (ho is simply an allolex of NI.)
      ho mu nu tugle to ba
       (ho mu) ([nu tugle] [{to ba} GU])
       (ho mu) ([nu tugle] [to ba])
       (ho mu) ([nu tugle] [to ba])
       [How many of us are belegged with two? (...are two-legged?)]
0'23
      Ne
      ne
      ne
       ne
       #ne#
       [One.]
0'24
       Ho le to tobme ga nu tugle soba
      ho le to tobme ga nu tugle so ba
       (ho [{le to tobme} ga]) ([nu tugle] [{so ba} GU])
       (ho [{le to tobme} ga]) ([nu tugle] [so ba])
       #(ho [{le to tobme} ga]) ([nu tugle] [so ba])#
       [How many of the two tables are belegged with six?]
0125
       Ne
      ne
       ne
       ne
       #ne#
       [One.]
0126
       Iene da
                               (CPDing again; but this one is a "grammatical")
       iene da
                               (CPD, not merely a semantic one. Like iesu)
       iene da
                               (and ho, iene is just an allolex of NI.)
       iene da
       #iene da#
       [Which one of them?]
0'27
       Le tcale
       le tcale
       (le tcale) GA
       le tcale
       #le tcale#
       [The long one.]
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0'28
       Le mutce langa va
       le mutce langa va
       ([le {mutce langa}] GA) (va GU) GU
       (le [mutce langa]) va
       #(le (mutce langa)) va#
       [The very long one over there.]
0129
       Ho le bekti vi levi kruma ga nu tugle teba
       ho le bekti vi levi kruma ga nu tugle te ba
       (ho [{<le bekti> GA} {vi <(levi kruma) ga> GU} GU]) ([nu tugle] [{te ba}
         GU ])
       (ho [{le bekti} {vi <(levi kruma) ga>}]) ([nu tugle] [te ba])
       #(ho [{le bekti} {vi <(levi kruma) ga>}]) ([nu tugle] [te ba])#
       [How many of the objects in this room are belegged with three?]
0'30
       Ni
       ni
       ni
       ni
       #ni#
       [None.]
                                    - O" -
0"01
       La Djan, pa no gudbi prano
                                                       (Short-scope no.)
       la djan M4 pa no gudbi prano
       (la djan) (M4 pa [{<no gudbi> prano} GU])
       (la djan) (pa [{no gudbi} prano])
       #(la djan)(pa ((no gudbi) prano))#
       [John was a non-good runner (i.e., a runner but not a good one).]
0"02
       La Djan, no pa gudbi prano
                                                     (Long-scope no.)
       la djan M11 no M4 pa gudbi prano
       (la djan) (M11 no [M4 pa {<gudbi prano> GU}])
       (la djan) (no [pa {gudbi prano}])
       #(la djan)(no (pa (gudbi prano)))#
       [John was not a good runner.]
0"03
       La Djan, no pa gotso la Paris
       la djan M11 no M4 pa gotso la paris
       (la djan) (M11 no [M4 pa {gotso <(la paris) GU>}])
       (la djan) (no [pa {gotso <la paris>}])
       #(la djan)(no (pa (gotso (la paris))))#
       [John did not go to Paris.]
0"04
      La Djan, no pa titci le pligo
       la djan M11 no M4 pa titci le pligo
       (la djan) (M11 no [M4 pa {titci <([le pligo] GA) GU>}])
       (la djan) (no [pa {titci <le pligo>}])
       #(la djan)(no (pa (titci (le pligo))))#
      [John did not eat the apple.]
0"05
      La Djan, pa titci ni le pligo
      la djan M4 pa titci ni le pligo
       (la djan) (M4 pa [titci {<ni ([le pligo] GA)> GU}])
       (la djan) (pa [titci {ni <le pligo>}])
      #(la djan)(pa (titci (ni (le pligo))))#
      [John ate none of the apple(s). (I.e., zero (of the) apples.)]
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0"06
       La Djan, pa gotso ni la Paris
       la djan M4 pa gotso ni la paris
       (la djan) (M4 pa [gotso {<ni (la paris)> GU}])
       (la djan) (pa [gotso {ni <la paris>}])
       #(la djan)(pa (gotso (ni (la paris))))#
                                      (I.e., to zero of Paris.)]
       [John went to no Paris.
0"07
       No la Djan, pa titci le pligo
       no la djan M4 pa titci le pligo
       no ([la djan] [M4 pa {titci <([le pligo] GA) GU>}])
       no ([la djan] [pa {titci <le pligo>}])
       #no ((la djan)(pa (titci (le pligo))))#
       [It is not the case that John ate the apple.]
8040
       No la Djan, pa gotso la Paris
       no la djan M4 pa gotso la paris
       no ([la djan] [M4 pa {gotso <(la paris) GU>}])
       no ([la djan] [pa {gotso <la paris>}])
       #no ((la djan)(pa (gotso (la paris))))#
       [It is not the case that John went to Paris.]
0"09
       No la Djan, pa kukra gotso la Paris
       no la djan M4 pa kukra gotso la paris
       no ([la djan] [M4 pa {<kukra gotso> <(la paris) GU>}])
       no ([la djan] [pa {<kukra gotso> <la paris>}])
       #no ((la djan)(pa ((kukra gotso)(la paris))))#
       [It is not the case that John went quickly to Paris.]
0"10
       La Djan, pa no kukra gotso la Paris
       la djan M4 pa no kukra gotso la paris
       (la djan) (M4 pa [{<no kukra> gotso} {<la paris> GU}])
       (la djan) (pa [{<no kukra> gotso} {la paris}])
       #(la djan)(pa (((no kukra) gotso)(la paris)))#
                                           (I.e., he went, but slowly.)]
       [John went non-quickly to Paris.
0"11
       La Djan, pa kukra no gotso la Paris
        la djan M4 pa kukra no gotso la paris
        (la djan) (M4 pa [{kukra <no gotso>} {<la paris> GU}])
        (la djan) (pa [{kukra <no gotso>} {la paris}])
        #(la djan)(pa ((kukra (no gotso))(la paris)))#
        [John quickly didn't go to Paris. (But he did something else quickly!)]
0"12
        La Djan, pa kukra gotso ni la Paris
        la djan M4 pa kukra gotso ni la paris
        (la djan) (M4 pa [{kukra gotso} {<ni (la paris)> GU}])
        (la djan) (pa [{kukra gotso} {ni <la paris>}])
        #(la djan)(pa ((kukra gotso)(ni (la paris))))#
        [John went quickly to no Paris.
                                            (Interpretation?)]
0"13
        La Djan, pa kukra gotso la Paris, ni la Romas
        la djan M4 pa kukra gotso la paris ni la romas
        (la djan) (M4 pa [{kukra gotso} {<(la paris) (ni [la romas])> GU}])
        (la djan) (pa [{kukra gotso} {<la paris> <ni (la romas)>}])
        #(la djan)(pa ((kukra gotso)((la paris)(ni (la romas)))))#
        [John went quickly to Paris from no Rome. (But from somewhere else?)]
 0"14
        Ni la Djan, pa kukra gotso la Paris, la Romas
        ni la djan M4 pa kukra gotso la paris la romas
        (ni [la djan]) (M4 pa [{kukra gotso} {<(la paris) (la romas)> GU}])
        (ni [la djan]) (pa [{kukra gotso} {<la paris> <la romas>}])
```



P05 Le furve je le husfa jue la Djonz, jue lio nemomodai le furve je le husfa jue la djonz jue lio nemomodai (le [furve {je <(le husfa) GA> <jue (la djonz) (jue [lio nemomodai]) GU> GU}]) GA le (furve [je {le husfa} {jue <la djonz> <jue (lio nemomodai)>}]) #le (furve (je (le husfa)(jue (la djonz)(jue (lio nemomodai)))) #le (furve of the house from Jones for one-hundred dollars.]

P06 Hu bi la Djonz hu bi la djonz hu (bi [{la djonz} GU])

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hu (bi [la djonz])
#hu (bi (la djonz))#
[Who is Jones?]
  e jue la Selis
```

link.)

P07 La Djonz, bi le farfu je la Meris, jue le metri je la Pidr, jue la Djan, la djonz bi le farfu je la meris jue le metri je la pidr jue la djan M9 e jue la selis (la djonz) (bi [{<le (farfu [je {la meris} {jue <(le [metri {je <la pidr> <(jue [la djan]) M9 e (jue [la selis])> GU}]) GA>} GU])> GA (la djonz) (bi [le {farfu <je (la meris) (jue [le (metri <je (la pidr) ([jue {la djan}] e [jue {la selis}])>}])>}]) #(la djonz)(bi (le (farfu (je (la meris)(jue (le (metri (je (la pidr) 4 3 55 6 7 ((jue (la djan)) e (jue (la selis))))))))))# 10987654321 90 10 0 1 [Jones is the father of Mary by the sister of Peter through (parent) John and through (parent) Sally.] (M9 is the mark of ekked JE-links, and M10, the mark of ekked JUElinks. This is because objects linked may not be connected args. So to connect linked args, the 'e je' or 'e jue' form must be used; and

the ek must again be "looked over" to see if such a je or jue is there. In this and the rest of the section the parse trees are tall enough to deserve the numbering of paren-levels in the TP.)

P08 La Djonz, bi le farfu je la Meris, jue le metri je la Pidr, jue la Djan, e la Selis la djonz bi le farfu je la meris jue le metri je la pidr jue la djan e la selis (la djonz) (bi $\{\{\langle (le\ [farfu\ \{je\ \langle la\ meris>\ \langle jue\ ([le\ \{metri\ \langle je\ (la\)e\ (le\ (la\)e\ (le\ (le\)e\ (le$ pidr) (jue [la djan]) GU>}] GA> GU}]) GA> e <la selis>} GU]) (la djonz) (bi [{le <farfu (je [la meris] [jue {le <metri (je [la pidr] [jue {la djan}])>}])>} e {la selis}]) #(la djonz)(bi ((le (farfu (je (la meris)(jue (le (metri (je (la pidr) 23 66 (jue (la djan)))))))))))))))))))))))))))))))) 109876543 3 321 [Jones is the father of Mary by the sister of Peter through (parent) John, and (he is also) Sally.] (When such a je/jue does not appear, the connection is NOT within the

P09 La Djonz, bi le farfu je la Meris, jue le sorme je la Pidr, jue la Djan, gu, e je la selis la djonz bi le farfu je la meris jue le sorme je la pidr jue la djan gu M9 e je la selis (la djonz) (bi [{<le (farfu [je {la meris} {jue <(le [sorme {<je (la pidr) (jue [la djan]) gu> M9 e <je (la selis) GU>}]) GA>} GU])> GA} (la djonz) (bi [le (farfu <je (la meris) (jue [le {sorme <(je [la pidr] [jue {la djan}] gu) e (je [la selis])>}])>}]) #(la djonz)(bi (le (farfu (je (la meris)(jue (le (sorme ((je (la pidr) 4 2 3 89 0 . 0 5 55 (jue (la djan)) gu) e (je (la selis)))))))))# 10 9 9 0 0987654321 [Jones is the father of Mary by (a mother who is) the sister of Peter

through John, and (the mother is also the sister) of Sally.] (The gu throws the connection back to the first je back; hence 'je la Selis' is parallel to 'je la Pidr...', its connectand.)

```
P10
      La Djonz, bi le farfu je la Meris, jue le metri je la Pidr, jue la Djan,
         gugu, e je la Selis
       la djonz bi le farfu je la meris jue le metri je la pidr jue la djan gu
         gu M9 e je la selis
       (la djonz) (bi [{<le (farfu [{je <la meris> <jue ([le {metri <je (la
         pidr) (jue [la djan]) gu>}] GA)> gu} M9 e {je <la selis> GU}])> GA}
         GU])
       (la djonz) (bi [le {farfu <(je [la meris] [jue {le <metri (je [la pidr]
         [jue {la djan}] gu)>}] gu) e (je [la selis])>}])
      #(la djonz)(bi (le (farfu ((je (la meris)(jue (le (metri (je (la
                                45
                         3
                11
                    2
                                    6
                                              66
                                                    7 8
         pidr)(jue (la djan)) gu)))) gu) e (je (la selis))))))#
                           10
                                9876
                                       5
                                           5
                                               6
      [Jones is the father of Mary by the sister of Peter through (their
         father) John, and (is also the father) of Sally.]
      (The double-gu throws the search for a connectand 2 je's back; hence
       'je la selis' is being connected to 'je la Meris...'.)
P11
      La Djonz, bi le farfu je la Meris, e la Selis
       la djonz bi le farfu je la meris e la selis
       (la djonz) (bi [{<(le [farfu {je <la meris> GU}]) GA> e <la selis>} GU])
       (la djonz) (bi [{le <farfu (je [la meris])>} e {la selis}])
      #(la djonz)(bi ((le (farfu (je (la meris)))) e (la selis)))#
                11
                     23
                                 5 6
                                              6543
                                                              321
      [Jones is the father of Mary, and (he is) Sally.]
      (No gu's are required to throw this connectand back to 'le farfu...'.
       It's the only connection it can make...and MacGram knows it!)
P12
      La Djonz, bi le farfu je la Meris, e je la Selis
       la djonz bi le farfu je la meris M9 e je la selis
       (la djonz) (bi [{<le (farfu [{je <la meris> GU} M9 e {je <la selis>
         GU]])> GA GU])
       (la djonz) (bi [le {farfu <(je [la meris]) e (je [la selis])>}])
      #(la djonz)(bi (le (farfu ((je (la meris)) e (je (la selis))))))#
                11
                     2
                         3
                                45
                                     6
                                              65
                                                                654321
      [Jones is the father of Mary and of Sally.]
      (Without a gu and with the je, the connection is with the adjacent link.)
P13
      La Djonz, bi le farfu je le matma je la Bab, jue le ditca
       la djonz bi le farfu je le matma je la bab jue le ditca
       (la djonz) (bi [{<le (farfu [je {<le (matma [je {la bab} {jue <(le
         ditca) GA>} GU])> GA} GU])> GA} GU])
       (la djonz) (bi [le {farfu <je (le [matma {je <la bab> <jue (le
         ditca)>}])>}])
      #(la djonz)(bi (le (farfu (je (le (matma (je (la bab)(jue (le
                11
                    2
                         3
                               4 5 6
                                                          88
         ditca))))))))#
              987654321
      [Jones is the father of the mother of Bob by the teacher.]
      (The jue-ed form, being unmarked, is an extension of the adjacent link;
      hence 'je la Bab, jue le ditca', and 'le ditca' is in the 3rd place of
      matma.)
      La Djonz, bi le farfu je le matma je la Bab, gu jue le ditca
P14
      la djonz bi le farfu je le matma je la bab gu jue le ditca
      (la djonz) (bi [{<le (farfu [je {<le (matma [je {la bab} gu])> GA} {jue
         <(le ditca) GA>} GU])> GA} GU])
      (la djonz) (bi [le {farfu <je (le [matma {je <la bab> gu}]) (jue [le
        ditca])>}])
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#(la djonz)(bi (le (farfu (je (le (matma (je (la bab) gu)))
               11 2 3
                               4 5 6 7 8
         (jue (le ditca))))))#
                      654321
      [Jones is the father of the mother of Bob, (and Jones fathered her) by
         the teacher.]
      (The single gu throws jue back to the preceding set of linked args.
       So 'le ditca' is now in the 3rd place of farfu.)
P15
      Donsu mi le ketpi je la Paris, jue la Romas, jue le trena jue lio
       donsu mi le ketpi je la paris jue la romas jue le trena jue lio nenidai
       donsu ([mi {<le (ketpi [je {la paris} {jue <la romas> <jue ([le trena]
         GA) (jue [lio nenidai]) GU> GU} GU])> GA}] GU)
       donsu (mi [le {ketpi <je (la paris) (jue [la romas] [jue {le trena} {jue
         (lio nenidai>)])>)])
      #donsu (mi (le (ketpi (je (la paris)(jue (la romas)(jue (le trena)
                 2
                                        55
                                              6
                                                       66
                    3
                                5
         (jue (lio nenidai)))))))#
                          87654321
      [Give me the ticket to Paris from Rome by the train for (the) fifty
         dollars.]
      (If a sequence of jue-links are unmarked by gu, they are all part of
       a linked argset initiated by a je-link. In other words, jue is the
       mark of a sutori member of a linked argument set.)
                                    - Q'-
 Q01
       La Djan, pa cutse li, Ai, lu la Tam
                                                           (Commas mark pauses)
       la djan M4 pa cutse li (ai) lu la tam
                                                               (both before)
       (la djan) (M4 pa [cutse {<(li ai lu) (la tam)> GU}])
                                                               (and after a)
                                                               (quoted string.)
       (la djan) (pa [cutse { <la tam>}])
       #(la djan)(pa (cutse ((li ai lu )(la tam))))#
       [John said 'Yes I will!' to Tom.]
 Q02
       Li, Ai, lu guu, la Djan, pa cutse
                                                         (guu is the--possibly)
       li (ai) lu guu la djan M4 pa cutse
                                                         (temporary--mark of)
       (li ai lu) guu ([la djan] [M4 pa {cutse GU}])
                                                         (fronted arguments.)
       (li ai lu) guu ([la djan] [pa cutse])
       #(li ai lu) guu ((la djan)(pa cutse))#
       ['Yes I will!', John said.]
 Q03
       Li, Ai, lu la Tam, guu, la Djan, pa cutse
       li (ai) lu la tam guu la djan M4 pa cutse
       ([li ai lu] [la tam]) guu ([la djan] [M4 pa {cutse GU}])
       ([li ai lu] [la tam]) guu ([la djan] [pa cutse])
       #((li ai lu)(la tam)) guu ((la djan)(pa cutse))#
       ['Yes I will!' to Tom, John said.]
 004
       La Frans, guu, la Djan, pa takna
       la frans guu la djan M4 pa takna
       (la frans) guu ([la djan] [M4 pa {takna GU}])
       (la frans) guu ([la djan] [pa takna])
       #(la frans) guu ((la djan)(pa takna))#
       [About France, John talked.]
       (The last member in the fronted portion of an argument set is always in
        the last place of its predicate: in the case of takna, in 3rd place.
        This allows for incompletion. The complete takna-form follows.)
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005
       La Frans, guu, la Djan, pa takna la Tam
       la frans guu la djan M4 pa takna la tam
       (la frans) guu ([la djan] [M4 pa {takna <(la tam) GU>}])
       (la frans) guu ([la djan] [pa {takna <la tam>}])
       #(la frans) guu ((la djan)(pa (takna (la tam))))#
       [About France, John talked to Tom.]
006
       La Tam, la Frans, guu, la Djan, pa takna
      la tam la frans guu la djan M4 pa takna
      ([la tam] [la frans]) guu ([la djan] [M4 pa {takna GU}])
      ([la tam] [la frans]) guu ([la djan] [pa takna])
      #((la tam)(la frans)) guu ((la djan)(pa takna))#
      [To Tom about France, John talked.]
Q07
      Ti guu, lo redro litla ga sanpa lo denro raba
      ti guu lo redro litla ga sanpa lo denro ra ba
      ti guu ([{lo <redro litla>} ga] [sanpa {<([lo denro] GA) (ra ba)> GU}])
      ti guu ([{lo <redro litla>} ga] [sanpa {<lo denro> <ra ba>}])
      #ti guu ([{lo <redro litla>} ga] [sanpa {<lo denro> <ra ba>}])#
      [Under these circumstances, red lights are a sign of danger to
         everyone.]
      (Here the 4th argument of a 5-place has been dropped, namely the behav-
       ior disposed by the sign.)
      Lopo stise gu, ti guu, lo redro litla ga sanpa
80g
      lopo stise gu ti guu lo redro litla ga sanpa
      ([lopo {stise gu}] ti) guu ([{lo <redro litla>} ga] [sanpa GU])
      ([lopo {stise gu}] ti) guu ([{lo <redro litla>} ga] sanpa)
      #([lopo {stise gu}] ti) guu ([{lo <redro litla>} ga] sanpa)#
      [Stopping under these circumstances, red lights mean.]
      (Now we have the behavior, the circumstances, and the sign itself; but
       interpreter and meaning are gone.)
Q09
      Raba lopo stise gu, ti guu, lo redro litla ga sanpa
      ra ba lopo stise gu ti guu lo redro litla ga sanpa
      ([{ra ba} {lopo <stise gu>}] ti) guu ([{lo <redro litla>} ga] [sanpa
        GU])
      ([{ra ba} {lopo <stise gu>}] ti) guu ([{lo <redro litla>} ga] sanpa)
      #([{ra ba} {lopo <stise gu>}] ti) guu ([{lo <redro litla>} ga] sanpa)#
      [To everyone, stopping under these circumstances, red lights mean.]
      (The interpreter has been added to the fronted set.)
      Raba lopo stise gu, ti guu, lo redro litla ga sanpa lo denro
Q10
      ra ba lopo stise gu ti guu lo redro litla ga sanpa lo denro
      ([{ra ba} {lopo <stise gu>}] ti) guu ([{lo <redro litla>} ga] [sanpa
        {<(lo denro) GA> GU}])
      ([{ra ba} {lopo <stise gu>}] ti) guu ([{lo <redro litla>} ga] [sanpa {lo
        denro]])
      #([{ra ba} {lopo <stise gu>}] ti) guu ([{lo <redro litla>} ga] [sanpa
         {lo denro}])#
     [To everyone, stopping under these circumstances, red lights mean
        danger.]
     (Finally, all 5 participants in this mighty predicate are in place!
      Although it would seem, from our English habits, that they are a
      little out of order. Indeed, it is difficult to produce a good
      English translation for this partly fronted argument-order.)
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RO1
      Raba be gou, be matmaa ba
                                         (raba, like all NI+DA CPDs, deCPDs.)
      ra ba be gou be matmaa ba
      ([ra ba] be) gou (be [matmaa {ba GU}])
      ([ra ba] be) gou (be [matmaa ba])
      #((ra ba) be) gou (be (matmaa ba))#
      [For every something x there is a y such that y is the grandmother
R02
      Ba rabe gou, ba matmaa be
                                          (gou, like guu, is ternary. They're)
      ba ra be gou ba matmaa be
                                                     (not allolexes, however,)
      (ba [ra be]) gou (ba [matmaa {be GU}])
                                                     (because gou has privi-)
      (ba [ra be]) gou (ba [matmaa be])
                                                   (leges that guu hasn't.)
      #(ba (ra be)) gou (ba (matmaa be))#
                                                    (See Sec. AA.)
      [There is something x such that for every y, x is y's grandmother.]
RO3
      Ba lea humni gou, ba paslinkui da
                                           (Even descriptions may appear in)
      ba lea humni gou ba paslinkui da
                                                            (prenex q'fiers.)
      (ba [{lea humni} GA]) gou (ba [paslinkui {da GU}])
      (ba [lea humni]) gou (ba [paslinkui da])
      ∌(ba (lea humni)) gou (ba (paslinkui da))#
      [There is something x such that for every human, x is his or her
        ancestor.]
R04
      Ba lea humni go clivi gou, ba paslinkui da
      ba lea humni go clivi gou ba paslinkui da
      (ba [{lea Chumni go clivi>} GA]) gou (ba [paslinkui {da GU}])
      (ba [lea {humni go clivi}]) gou (ba [paslinkui da])
      #(ba (lea (humni go clivi))) gou (ba (paslinkui da))#
      [There is something x such that for every human who is living, x is his]
        or her ancestor.]
R05
      Raba gou, cluva ba
      ra ba gou cluva ba
      (ra ba) gou (cluva [ba GU])
      (ra ba) gou (cluva ba)
      #(ra ba) gou (cluva ba)#
      [For every something x, love x!]
R06
      Lea humni gou, cluva da
      lea humni gou cluva da
      ([lea humni] GA) gou (cluva [da GU])
      (lea humni) gou (cluva da)
      #(lea humni) gou (cluva da)#
      [For every human, love him or her!]
R07
      Lea humni go clivi gou, cluva da
      lea humni go clivi gou cluva da
      ([lea {humni go clivi}] GA) gou (cluva [da GU])
      (lea [humni go clivi]) gou (cluva da)
      #(lea (humni go clivi)) gou (cluva da)#
      [For every human who is alive, love him or her!]
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Mark I A W M I

Te le fo mrenu pa kamla

te le fo mrenu M4 pa kamla

(te [{le fo mrenu} GA]) (M4 pa [kamla GU])

(te [le fo mrenu]) (pa kamla)

#(te (le fo mrenu))(pa kamla)#

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[Three of the four men came.]
S02
      Le te mrenu pa kamla
      le te mrenu M4 pa kamla
      ([le te mrenu] GA) (M4 pa [kamla GU])
      (le te mrenu) (pa kamla)
      #(le te mrenu)(pa kamla)#
      [The three men came.]
S03
      To le te le fo mrenu pa kamla
      to le te le fo mrenu M4 pa kamla
      (to [{le te <(le fo mrenu) GA>} GA]) (M4 pa [kamla GU])
      (to [le te {le fo mrenu}]) (pa kamla)
      #(to (le te (le fo mrenu)))(pa kamla)#
      [Two of the three of the four men came.]
S04
      Le to le te le fo mrenu
      le to le te le fo mrenu
      (le to [{le te <(le fo mrenu) GA>} GA]) GA
      le to (le te [le fo mrenu])
      #le to (le te (le fo mrenu))#
      [The two of the three of the four men came.]
S05
      Ho le te mrenu
      ho le te mrenu
      ho ([le te mrenu] GA)
      ho (le te mrenu) #ho (le te mrenu)#
      [How many of the three men?]
S06
      Le ho mrenu
                                     (ho behaves like any number-word.)
      le ho mrenu
      (le ho mrenu) GA
      le ho mrenu
      #le ho mrenu#
      [The how many men? (How many were there of the men?)]
S07
      Te le ho mrenu
      te le ho mrenu
      te ([le ho mrenu] GA)
      te (le ho mrenu)
      #te (le ho mrenu)#
      [Three of the how many men?] (Seems vaguely ungrammatical in English.)
S08
     Le te le mrenu
      le te le mrenu
      (le te [{le mrenu} GA]) GA
      le te (le mrenu)
      #le te (le mrenu)#
     [The three of the men.]
S09
     Iete le mrenu
                                       (The CPD iete is also a NI-word.)
     iete le mrenu
    w iete ([le mrenu] GA)
     iete (le mrenu)
     #iete (le mrenu)#
     [Which three of the men?]
S10 Iesu le mrenu
                                      (As is iesu.)
     iesu le mrenu
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iesu ([le mrenu] GA)
      iesu (le mrenu)
      #iesu (le mrenu)#
      [Which one or more of the men? (Which of the men?)]
S11
      Te le iefo mrenu
      te le iefo mrenu
      te ([le iefo mrenu] GA)
      te (le iefo mrenu)
      #te (le iefo mrenu)#
      [Three of the which four men?]
                                         (A double question.)
S12
      Ie le ho mrenu
      ie le ho mrenu
      ie ([le ho mrenu] GA)
      ie (le ho mrenu)
      #ie (le ho mrenu)#
      [Which (set of) the how many men?]
S13
      Iesu le ho mrenu
      iesu le ho mrenu
      iesu ([le ho mrenu] GA)
      iesu (le ho mrenu)
      Which (one or more) of the how many men?
      #iesu (le ho mrenu)#
S14
      Ieho le mrenu
      ieho le mrenu
      ieho ([le mrenu] GA)
      ieho (le mrenu)
      #ieho (le mrenu)#
      [Which how many of the men?] (Here the double question is a bit
         boggling!)
      La Djan, e la Meris, fundi la Bab
      la djan e la meris fundi la bab
      ([la djan] e [la meris]) (fundi [{la bab} GU])
      ([la djan] e [la meris]) (fundi [la bab])
      #((la djan) e (la meris))(fundi (la bab))#
      [John and Mary like Bob.]
T02
      Ke la Djan, ki la Meris, fundi la Bab
      ke la djan ki la meris fundi la bab
       (ke [la djan] ki [la meris]) (fundi [{la bab} GU])
       (ke [la djan] ki [la meris]) (fundi [la bab])
       #(ke (la djan) ki (la meris))(fundi (la bab))#
      [Both John and Mary like Bob.]
                                                 (M6 is the result of look-)
T03
      Di, e de fundi da, e tsodi la Pit
      di e de fundi da M6 e tsodi la pit
                                                 (ing over the ek and seeing)
       (di e de) ([{fundi <da GU>} M6 e {tsodi <(la pit) GU>}] GU) (a pred-)
       (di e de) ([fundi da] e [tsodi {la pit}])
                                                                      (sign.)
       #(di e de)((fundi da) e (tsodi (la Pit)))#
       [He and she like him and hate Pete.]
                                                   (This gu is redundant but)
 T04
       Di, e de fundi da gu, e tsodi la Pit
                                                                    (harmless.)
       di e de fundi da gu M6 e tsodi la pit
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(di e de) ([{fundi \langle da gu \rangle}] M6 e {tsodi <math>\langle (la pit) GU \rangle}] GU)
       (di e de) ([fundi {da gu}] e [tsodi {la pit}])
       #(di e de) ((fundi (da gu)) e (tsodi (la pit)))#
       [He and she like him, and hate Pete.]
 T05
       Di, e de fundi, e tsodi la Pit
       di e de fundi M6 e tsodi la pit
       (di e de) ([{fundi GU} M6 e {tsodi <(la pit) GU>}] GU)
       (di e de) (fundi e [tsodi {la pit}])
       #(di e de)(fundi e (tsodi (la pit)))#
       [He and she like (someone) and hate Pete.]
       (It is whole predicate expressions that are being connected here, which
        may or may not include arguments. Therefore this does NOT mean that
        they both like and hate Pete.)
 T06
       Di, e de fundi, e tsodi gu, la Pit
                                               (But this does...because of gu.)
       di e de fundi M6 e tsodi gu la pit
       (di e de) ([{fundi GU} M6 e {tsodi gu}] [{la pit} GU])
       (di e de) ([fundi e {tsodi gu}] [la pit])
       #(di e de)((fundi e (tsodi gu))(la pit))#
       [He and she (both) like and hate Pete.]
       (Here the gu means that what follows is a joint argument of the con-
       nected pair of predexps...which just happen not to have any separate
       arguments already expressed. They could have, as below.)
T07
      Di, e de fundi ba, e tsodi gu, la Pit
      di e de fundi ba M6 e tsodi gu la pit
      (di e de) ([{fundi <ba GU>} M6 e {tsodi gu}] [{la pit} GU])
      (di e de) ([{fundi ba} e {tsodi gu}] [la pit])
      #(di e de)(((fundi ba) e (tsodi gu))(la pit))#
      [He and she like someone better than, and hate, Pete.]
      (Here fundi already has an argument; so 'la Pit' comes on as a 3rd arg
       of fundi but as a 2nd arg of tsodi.)
TO8
      Di, e de ke fundi ki tsodi la pit
                                                    (M5 forewarns of a pred-)
      di e de M5 ke fundi ki tsodi la pit
                                                        (sign beyond the kek.)
      (di e de) ([M5 ke {fundi GU} ki {tsodi <(la pit) GU>}] GU)
      (di e de) (ke fundi ki [tsodi {la pit}])
      #(di e de)(ke fundi ki (tsodi (la pit)))#
      [He and she both like (someone) and hate Pete.]
      (The keks work exactly like the eks.)
T09
      Di, e de ke fundi ba ki tsodi la Pit
      di e de M5 ke fundi ba ki tsodi la pit
      (di e de) ([M5 ke {fundi <ba GU>} ki {tsodi <(la pit) GU>}] GU)
      (di e de) (ke [fundi ba] ki [tsodi {la pit}])
      #(di e de)(ke (fundi ba) ki (tsodi (la pit)))#
      [He and she both like someone and hate Pete.]
T10
      Di, e de ke fundi ki tsodi gu, la Pit
                                                         (A joint-arg.)
      di e de M5 ke fundi ki tsodi gu la pit
      (di e de) ([M5 ke {fundi GU} ki {tsodi gu}] [{la pit} GU])
      (di e de) ([ke fundi ki {tsodi gu}] [la pit])
      #(di e de)((ke fundi ki (tsodi gu))(la pit))#
      [He and she both like and hate Pete.]
T11
     La Pol, farfu la Bab, e la Pit
                                                        (This is a connection)
      la pol farfu la bab e la pit
                                                        (inside an argset.)
     (la pol) (farfu [{<la bab> e <la pit>} GU])
     (la pol) (farfu [{la bab} e {la pit}])
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#(la pol)(farfu ((la bab) e (la pit)))#
[Paul is the father of Bob and Pete.]

- Internal connection)

 la pol farfu la bab la selis onoi la bet (Internal connection)

 la pol farfu la bab la selis onoi la bet (again.)

 (la pol) (farfu [{\la bab} {\la selis} onoi (la bet)}]

 (la pol) (farfu [{la bab} {\la selis} onoi (la bet)}])

 #(la pol)(farfu ((la bab)((la selis) onoi (la bet))))#

 [Paul is the father of Bob by Sally or by Beth, but not by both.]
- La Pol, farfu la Bab, la Selis, gu, onoi la Bet (Connection between) la pol farfu la bab la selis gu onoi la bet (argsets.) (la pol) (farfu [{<(la bab) (la selis)> gu} onoi {<la bet> GU}]) (la pol) (farfu [{<(la bab) (la selis)> gu} onoi {la bet}]) #(la pol)(farfu ((((la bab)(la selis)) gu) onoi (la bet)))#
 [Paul is the father of Bob by Sally, or of Beth, but not of both.]
 (The gu throws the connection back to the beginning of the preceding argument set; in this case, to 'la Bab...'.)
- T15 La Pol, jia farfu la Bab, gugu, e la Pit (A pair of arguments.) la pol jia farfu la bab gu gu e la pit ([la pol] [jia {farfu <(la bab) gu>} gu] GU) e (la pit) ([la pol] [jia {farfu <(la bab) gu>} gu]) e (la pit) #([la pol] [jia {farfu <(la bab) gu>} gu]) e (la pit)# [Paul, who is the father of Bob; and Pete.] (Two GUs are (currently) needed to get this structure. The first one simply closes off 'la Bab' as an argset; and if it were the only gu, it would then make the connection of 'la pit' as a second argset possible. This seems useless. But this double-gu-ing may in fact be the price we have to pay for McG's very subtle handling of argsets elsewhere. For example, in this sentence the second gu is required to close off the jia-clause and hence the arg to which it is attached; and it is this that finally turns the utterance into a connected pair of arguments. This is an awkward bit of double-guing; and it may be removable. But we may also have to live with it in order to maintain the distinction between connected arguments and connected argsets which McG handles so cunningly elsewhere.)
- T16 La Pol, farfu, e ditca la Bab, e la Pit (Connected args of a) la pol farfu M6 e ditca la bab e la pit (single pred.) (la pol) ([{farfu GU} M6 e {ditca <([la bab] e [la pit]) GU>}] GU) (la pol) (farfu e [ditca {<la bab> e <la pit>}]) #(la pol)(farfu e (ditca ((la bab) e (la pit))))# [Paul is a father, and (he) teaches Bob and Pete.]
- T17 La Pol, farfu, e ditca gu, la Bab, e la Pit (Connected joint args.) la pol farfu M6 e ditca gu la bab e la pit (la pol) ([{farfu GU} M6 e {ditca gu}] [{<la bab} e <la pit>} GU]) (la pol) ([farfu e {ditca gu}] [{la bab} e {la pit}])

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#(la pol)((farfu e (ditca gu))((la bab) e (la pit)))#
       [Paul is the father of, and the teacher of, Bob and Pete.]
 T18
       Da farfu la Bab, e la Pit, la Meris (Connected 2nd args with)
       da farfu la bab e la pit la meris
                                                           (a common 3rd arg.)
       da (farfu [{<(la bab) e (la pit)> <la meris>} GU])
       da (farfu [{<la bab> e <la pit>} {la meris}])
       #da (farfu (((la bab) e (la pit))(la meris)))#
       [He is the father of Bob and Pete by Mary.]
 T19
       Da farfu ke la Bab, ki la Pit, la Meris
                                                        (Same claim with kek.)
       da farfu ke la bab ki la pit la meris
       da (farfu [{<ke (la bab) ki (la pit)> <la meris>} GU])
       da (farfu [{ke <la bab> ki <la pit>} {la meris}])
       #da (farfu ((ke (la bab) ki (la pit))(la meris)))#
       [He is the father of both Bob and Pete by Mary.]
 T20
      Da farfu la Bab, gu, e la Pit, la Meris (Connected argsets.)
      da farfu la bab gu e la pit la meris
      da (farfu [{<la bab> gu} e {<(la pit) (la meris)> GU}])
      da (farfu [{<la bab> gu} e {<la pit> <la meris>}])
      #da (farfu [{<la bab> gu} e {<la pit> <la meris>}])#
      [He is the father of Bob (by someone), and of Pete by Mary.]
      (The gu cuts off 'la Bab', turning it into an argset which is then
       connected on equal footing to a 2-member set.)
      Da farfu ke la Bab, gu, ki la Pit, la Meris (Same claim with kek.)
T21
      da farfu ke la bab gu ki la pit la meris
      da (farfu [ke {<la bab> gu} ki {<(la pit) (la meris)> GU}])
      da (farfu [ke {<la bab> gu} ki {<la pit> <la meris>}])
      #da <farfu (ke [(la bab) gu] ki [(la pit) (la meris)]}>#
      [He is the father both of Bob (by someone) and of Pete by Mary.]
T22
      Da farfu ke la Bab, ba ki la Pit, la Meris
                                                      (Explicit argsets.)
      da farfu ke la bab ba ki la pit la meris
      da (farfu [ke {<(la bab) ba> GU} ki {<(la pit) (la meris)> GU}])
      da (farfu [ke {<la bab> ba} ki {<la pit> <la meris>}])
      #da <farfu {ke [(la bab) ba] ki [(la pit) (la meris)]}>#
     [He is the father both of Bob by someone and of Pete by Mary.]
(The ba makes the claims of t22 explicit, and so requires no gu: McG
      knows it's got an argset on its hands when it sees the ba.)
T23
      Da farfu la Bab, ba, a la Pit, la Meris
      da farfu la bab ba a la pit la meris
      da (farfu [{<(la bab) (ba a [la pit])> <la meris>} GU])
      da (farfu [{<la bab> <ba a (la pit)>} {la meris}])
      #da (farfu <{(la bab) [ba a (la pit)]} (la meris)>)#
      [He is the father of Bob, by someone or Pete, through (midwife?
        third sex?) Mary.]
      (So ba doesn't do for eks what it does for keks...nor could it. In
       the afterthought mode, the arrival of the un-gu-ed ek can only mean
       a connection between single arguments. Thus 'ba, a la Pit' are con-
       nected 3rd arguments, and 'la meris' is thus pushed into a metaphorical
       4th place of the 3-place predicate farfu.)
      Da farfu la Bab, e la Pit, la Meris, a la Betis (2 pairs of connected)
      da farfu la bab e la pit la meris a la betis
                                                                      (args.)
      da (farfu [{<(la bab) e (la pit)> <(la meris) a (la betis)>} GU])
      da (farfu [{<la bab> e <la pit>} {<la meris> a <la betis>}])
      #da (farfu (((la bab) e (la pit))((la meris) a (la Betis))))#
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[He is the father of (both) Bob and Pete by (either) Mary or Betty.] (Thus 4 claims come out of this one.)

- Da farfu ke la Bab, ki la Pit, la Meris, a la Betis (Same claims.)
 da farfu ke la bab ki la pit la meris a la betis
 da (farfu [{<ke (la bab) ki (la pit)> <(la meris) a (la betis)>} GU])
 da (farfu [{ke <la bab> ki <la pit>} {<la meris> a <la betis>}])
 #da (farfu ((ke (la bab) ki (la pit))((la meris) a (la betis))))#
 [He is the father of both Bob and Pete, by (either) Mary or Betty.]
- Da farfu la Bab, e la Pit, ka la Meris, ki la Betis (Same claims.)
 da farfu la bab e la pit ka la meris ki la betis
 da (farfu [{<(la bab) e (la pit)> <ka (la meris) ki (la betis)>} GU])
 da (farfu [{<la bab> e <la pit>} {ka <la meris> ki <la betis>}])
 #da <farfu {[(la bab) e (la pit)] [ka (la meris) ki (la betis)]}>
 [He is the father of (both) Bob and Pete by either Mary or Betty.]
- T27 Da farfu ke la Bab, ki la Pit, ka la Meris, ki la Betis (Same claims.)
 da farfu ke la bab ki la pit ka la meris ki la betis
 da (farfu [{<ke (la bab) ki (la pit)> <ka (la meris) ki (la betis)>}
 GU])
 da (farfu [{ke <la bab> ki <la pit>} {ka <la meris> ki <la betis>}])
 #da <farfu {{ke (la bab) ki (la pit)} [ka (la meris) ki (la betis)}}>#
 [He is the father of both Bob and Pete by either Mary or Betty.]
- Da farfu la Bab, gu, e la Pit, la Meris, a la Betis (Connected sets.)
 da farfu la bab gu e la pit la meris a la betis
 da (farfu [{<la bab> gu} e {<(la pit) ([la meris] a [la betis])> GU}])
 da (farfu [{<la bab> gu} e {<la pit> <(la meris) a (la betis)>}])
 #da (farfu <[(la bab) gu] e {(la pit) [(la meris) a (la betis)]})
 [He is the father of Bob (by someone), and of Pete by (either) Mary
 or Betty.]
 (Again the gu closes off the first argset--which has only one member-and allows it to be connected to another argset, one of whose members
 is a connected pair of args.)
- Da farfu la Bab, e la Pit, la Meris, gu, a la Betis (Sets again.)
 da farfu la bab e la pit la meris gu a la betis
 da (farfu [{<([la bab] e [la pit]) (la meris)> gu} a {<la betis> GU}])
 da (farfu [{<([la bab] e [la pit]) (la meris)> gu} a {la betis}])
 #da (farfu (((((la bab) e (la pit))(la meris)) gu) a (la betis)))
 [He is the father of (both) Bob and Pete by Mary, or (the father) of
 Betty (by someone).]
 (Here the opposite thing happens. The long argset comes first; it is
 closed off by gu; and the connected argset has only a single term.)
- Da farfu la Bab, e la Pit, la Meris, e lendia (Connected preds.)

 da farfu la bab e la pit la meris M6 e lendia

 da ([{farfu <([{la bab}] e {la pit}] [la meris]) GU>} M6 e {lendia GU}]

 GU)

 da ([farfu {<(la bab) e (la pit)> <la meris>}] e lendia)

 #da ([farfu {<(la bab) e (la pit)> <la meris>}] e lendia)

 [He is the father of Bob and Pete by Mary, and teaches languages.]

 (Again, it will take M6 to look across the 2nd e and find a pred-sign.

 Notice that no gu is necessary to close off this argset; for McG knows, looking at M6, that it has a predicate connection coming up. Incidentall, lendia = lengu ditca, another trial CPX.)
- T31 Da farfu la Bab, e la Pit, la Meris, gu, e lendia (Redundant gu.) da farfu la bab e la pit la meris gu M6 e lendia

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da ([{farfu <([{la bab} e {la pit}] [la meris]) gu>} M6 e {lendia GU}]
GU)

da ([farfu {<([la bab] e [la pit]) (la meris)> gu}] e lendia)
#da ([farfu {<([la bab] e [la pit]) (la meris)> gu}] e lendia)
#[He is the father of Bob and Pete by Mary, and teaches languages.]
(The gu is quite unnecessary; but McG accepts it. In a sense, it's lurking there anyway, ready to do other, more important work...proclaiming argsets, for example. But if the speaker chooses to mobilize it uselessly, McG doesn't care.)

Da farfu la Bab, gu, e la Pit. la Meris, e lendia (Approx gu)
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- Da farfu la Bab, gu, e la Pit, la Meris, e lendia (Argset gu.)

 da farfu la bab gu e la pit la meris M6 e lendia

 da ([{farfu <([la bab] gu) e ([{la pit} {la meris}] GU)>} M6 e {lendia

 GU}] GU)

 da ([farfu {<(la bab) gu> e <(la pit) (la meris)>}] e lendia)

 #da (<farfu {[(la bab) gu] e [(la pit) (la meris)]}> e lendia)

 [He is the father of Bob, and of Pete by Mary, and teaches languages.]
- Da farfu ke la Bab, gu, ki la Pit, la Meris, e lendia (Same claim.)

 da farfu ke la bab gu ki la pit la meris M6 e lendia

 da ([{farfu (ke ([la bab] gu) ki ([{la pit} {la meris}] GU)>} M6 e

 {lendia GU}] GU)

 da ([farfu {ke ((la bab) gu> ki ((la pit) (la meris)>}] e lendia)

 #da (<farfu {ke [(la bab) gu] ki [(la pit) (la meris)]}> e lendia)

 [He is the father both of Bob (by someone), and of Pete by Mary, and

 teaches languages.]
- T34* Da farfu la Bab, e la Pit, gu, la Meris
 da farfu la bab e la pit gu la meris

 [*He is the father of Bob and Pete: Mary.]
- T35* Da farfu la Bab, gu, e la Pit, gu, la Meris (Ditto.)
 da farfu la bab gu e la pit gu la meris

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 [*He is the father of Bob; and Pete; Mary.(?)]
- T36* Da farfu ke la Bab, ki la Pit, gu, la Meris (Ditto.)
 da farfu ke la bab ki la pit gu la meris

[#He is the father of both Bob and Pete; Mary.]
(These gu's are not merely redundant—all these sentences would parse without them—but in each case they lead McG to expect something that then doesn't happen; and so the parse fails.)

- Da farfu la Bab, e la Bet, e lendia la Franses, di, e do da farfu la bab e la bet M6 e lendia la franses di e do da ([{farfu <([la bab] e [la bet]) GU>} M6 e {lendia <([la franses] [di e do]) GU>}] GU) da ([farfu {<la bab> e <la bet>}] e [lendia {<la franses> <di e do>}]) #da ((farfu ((la bab) e (la bet))) e (lendia ((la franses)(di e do))))# [He is the father of Bob and Beth and teaches French to her and him.]
- Da farfu le Bab, e la Pit, gu, e ditca la Franses, de, e di da farfu le bab e la pit gu M6 e ditca la franses de e di da ([{farfu <([le bab] e [la pit]) gu>} M6 e {ditca <([la franses] [de e di]) GU>}] GU)

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da ([farfu {<(le bab) e (la pit)> gu}] e [ditca {<la franses> <de e
      #da ((farfu (((le bab) e (la pit)) gu)) e (ditca ((la franses)
        (de e di)))#
      [He is the father of Bob and Beth, and teaches French to her and him.]
      (A redundant but grammatically acceptable gu. The 1st implicit GU lurk-
      ing in t37 is mobilized in t38.)
T39
      Da farfu, e ditca la Franses, gu, de, e di
                                                              (Joint args.)
      da farfu M6 e ditca la franses gu de e di
      da ([{farfu GU} M6 e {ditca <(la franses) gu>}] [{de e di} GU])
      da ([farfu e {ditca <(la franses) gu>}] [de e di])
      #da ((farfu e (ditca ((la franses) gu)))(de e di))#
      [He is the father of, and teaches French to, her and him.]
      (The gu turns 'de e di' into joint args of the two connected predexps,
       one with an arg, the other without one. Thus, the parse clearly shows
       that McG is going to take de & di as 2nd arguments of farfu but as 3rd
       arguments of ditca. The carefully punctuated English suggests that
       this odd intention can be grammatically--i.e., understandably--con-
       veyed in English, too.)
T40
      Da farfu, e ditca la Franses, de, e di
                                                          (Single pred args.)
      da farfu M6 e ditca la franses de e di
      da ([{farfu GU} M6 e {ditca <([la franses] [de e di]) GU>}] GU)
      da (farfu e [ditca {<la franses> <de e di>}])
      #da (farfu e (ditca ((la franses)(de e di))))#
      [He is a father, and teaches French to her and him.]
      (Without gu the parse is equally unequivocal, but different; namely that
      the args now belong to ditca alone.)
T41
                                                           (Argset gu.)
      Da farfu, e lendia la Franses, di gu, e do
      da farfu M6 e lendia la franses di gu e do
      da ([{farfu GU} M6 e {lendia <([{la franses} di] gu) e (do GU)>}] GU)
      da (farfu e [lendia (<([la franses] di) gu> e do}])
      #da (farfu e (lendia ((((la franses) di) gu) e do)))#
      [He is a father, and teaches French to W, and H-as-a-language.]
      (This curious, but unequivocal meaning -- hardly sayable in English -- puts
        do, as a new argset of lendia, on the same level as 'la franses di'.)
T42
      Da farfu ba be gu, e ditca la Franses, ba, e be
                                                         (Redundant gu.)
      da farfu ba be gu M6 e ditca la franses ba e be
      da ([{farfu <(ba be) gu>} M6 e {ditca <([la franses] [ba e be]) GU>}]
        GU)
      da ([farfu {<ba be> gu}] e [ditca {<la franses> <ba e be>}])
      #da ((farfu ((ba be) gu)) e (ditca ((la franses)(ba e be))))#
      [He is the father of someone by somebody, and teaches French to that
        someone and that somebody.]
      (The comma is unnecessary even in English. But also quite acceptable,
       that is to say, not misinformative...just as this acceptably redundant
       gu is apparently not misinforming McG in Loglan.)
T43
      Da farfu ba be, e ditca la Franses, ba, e be
                                                         (t42 without gu, and)
      da farfu ba be Mó e ditca la franses ba e be
                                                             (the same claim.)
      da ([{farfu <(ba be) GU>} M6 e {ditca <([la franses] [ba e be]) GU>}]
      da ([farfu {ba be}] e [ditca {<la franses> <ba e be>}])
      #da ((farfu (ba be)) e (ditca ((la franses)(ba e be))))#
      [He is the father of someone by somebody and teaches French to that
        someone and that somebody.]
```

```
Da farfu, e ditca la Franses, e la Doitc, de, e di (Connected args of)
 T44
       da farfu M6 e ditca la franses e la doitc de e di
                                                               (a single pred.)
       da ([{farfu GU} M6 e {ditca <([{la franses} e {la doitc}] [de e di])
         GU>}] GU)
       da (farfu e [ditca {<(la franses) e (la doitc)> <de e di>}])
       #da (farfu e (ditca (((la franses) e (la doitc))(de e di))))#
       [He is a father and teaches (both) French and German to (both) Y and W.]
 T45
       Da farfu, e ditca la Franses, e la Doitc, gu, de, e di
                                                                  (Joint args.)
       da farfu M6 e ditca la franses e la doitc gu de e di
       da ([{farfu GU} M6 e {ditca <([la franses] e [la doitc]) gu>}] [{de e
        di GU])
       da ([farfu e {ditca <([la franses] e [la doitc]) gu>}] [de e di])
       #da ((farfu e (ditca (((la franses) e (la doitc)) gu)))(de e di))#
       [He is a father of, and teaches French and German to, (both) Y and W.]
 T46* Da farfu, e ditca la Franses, e la Doitc, gugu, de, e di
      da farfu M6 e ditca la franses e la doitc gu gu de e di
      [ *He is a father, and teaches French and German; her and him. (?)]
      (The 2nd gu makes it ungrammatical: there are no more implicit GU's
       lurking at this spot in the AP.)
      Da farfu, e ditca la Franses, e la Doitc, gu, de gu, e di la Meris
T47
      da farfu M6 e ditca la franses e la doitc gu de gu e di la meris
      da ([{farfu GU} M6 e {ditca <([la franses] e [la doitc]) gu>}] [{de gu}
        e {<di (la meris)> GU}])
      da ([farfu e {ditca <([la franses] e [la doitc]) gu>}] [{de gu} e {di
        <la meris>)])
      #da ((farfu e (ditca (((la franses) e (la doitc)) gu))) ((de gu) e
        (di (la meris))))#
      [He is the father of, and teaches French and German to, Y, and W
        by (mother and non-existent 4th place of ditca) Mary.]
      (I doubt if anyone would want to say this. But here it is; and McG,
       at least, will understand you if you do!)
T48 Da farfu, e lendia la Franses, e la Doitc, gu, de, e di la Meris
      da farfu M6 e lendia la franses e la doite gu de e di la meris
     da ([{farfu GU} M6 e {lendia <([la franses] e [la doitc]) gu>}] [{<de e
        di> <la meris>} GU])
      da ([farfu e {lendia <([la franses] e [la doitc]) gu>}] [{de e di} {la
      #da ((farfu e (lendia (((la franses) e (la doitc)) gu)))
        ((de e di)(la meris)))#
      [He is the father of, and teaches French and German to, (both) Y and
        W by (mother and 4th place of ditca) Mary.]
      (Dropping one of the gu's from t47 makes it slightly less boggling.)
     Liu djive kanoi satkaa liu vedji ki mela Djenis, rutma purda
T49
      (liu djive) M5 kanoi satkaa (liu vedji) ki me la djenis rutma purda
      (liu djive) ([M5 kanoi {satkaa <(liu vedji) GU>} ki {<([me {la djenis}]
        GU] rutma) purda> GU]] GU)
      (liu djive) (kanoi [satkaa {liu vedji}] ki [{<me (la djenis)> rutma}
        purda])
     #(liu djive)(kanoi (satkaa (liu vedji)) ki (((me (la djenis)) rutma)
       purda))#
     ['Djive', if derived from 'vedji', is a "Jenny"-route word.]
```

(lexemic pause)

```
T'01
      Mi pa gotso moi
                                         (This section explores the implicat-)
      mi M4 pa gotso moi
                                         (ions of making the causals moi/kou/)
       mi (M4 pa [gotso {moi GU} GU])
                                         (soa, etc., allolexes of PA.)
       mi (pa [gotso moi])
       #mi (pa (gotso moi))#
       [I went with a purpose, i.e., because of some motive.]
T'02
      Mi moipa gotso
                                         (As such, they can CPD with other)
       mi M4 moipa gotso
                                         (PA's...pauselessly of course. Just)
       mi (M4 moipa [gotso GU])
                                         (as pana is pauseless. Indeed, ANY)
       mi (moipa gotso)
                                         (word, CPD or not, must be spoken)
       #mi (moipa gotso)#
                                         (pauselessly for the Resolver to work)
       [I purposefully went.]
                                         (impeccably.)
T'03
       Mi moi, pa gotso
                                                  (When there is a pause here,)
       mi moi # M4 pa gotso
                                                  (it is lexemic: used by the)
       (mi [moi #] GU) (M4 pa [gotso GU])
                                                  (Parser to recognize the)
       (mi moi) (pa gotso)
                                                  (mod-role of moi.)
       #(mi moi)(pa gotso)#
       [I, as someone with a purpose, went.]
T'04
      Moi mi, gotso
                                         (This is the old lexemic pause, int-)
       moi mi # gotso
                                         (roduced in Sec. H to distinguish the)
       (moi mi #) (gotso GU)
                                         (imperative from the more common, and)
       (moi mi) gotso
                                         (so pauseless, declarative; see t'05.)
       #(moi mi) gotso#
       [Because of me, go. (I.e., using me as a motive.)]
T'05
       Moi mi gotso
                                         (Which is one of the more cunning)
       moi mi gotso
                                         (things McG now does.)
       moi (mi [gotso GU])
       moi (mi gotso)
       #moi (mi gotso)#
       [Purposefully, I go.]
T'06
       Rau ta, gotso
                                                     (The imperative again.)
       rau ta # gotso
       (rau ta #) (gotso GU)
       (rau ta) gotso
       #(rau ta) gotso#
       [Because of that, go. (I.e., using that as a justification.)]
T'07
       Soa ta, da bi de
       soa ta # da bi de
       (soa ta #) (da [bi {de GU}])
       (soa ta) (da [bi de])
       #(soa ta)(da (bi de))#
       [It follows from that that X = Y.]
T'08
       Soa da bi de
       soa da bi de
     soa (da [bi {de GU}])
       soa (da [bi de])
       #soa (da (bi de))#
       [It follows (from some local something) that X = Y.]
T'09
       Soa lepo da bi de gu, da tsidru
                                                      (Here gu takes over; but)
```

soa lepo da bi de gu da tsidru

```
(soa [lepo {da <bi (de gu)>}] GU) (da [tsidru GU])
                                                                (would have)
       (soa [lepo {da <bi (de gu)>}]) (da tsidru)
                                                                (evoked the)
       #(soa (lepo (da (bi (de gu)))))(da tsidru)#
                                                                (same parse.)
       [Since X is the same as Y, X is guilty.]
       (But if de were replaced by 'la Djan', for example, and the speaker had
        thought to get by with the pause after Djan instead of using gu, the
        Preparser would not read that pause as lexemic but as morphemic only.
        So it would not give it to the Parser, and McG would hear the sentence
        as an imperative: 'Since X is the same as Y (and?) John, be guilty!')
T' 10
       Da tsidru soa lepo da bi de
       da tsidru soa lepo da bi de
       da (tsidru [soa {lepo <da (bi [de GU])>} GU] GU)
       da (tsidru [soa {lepo <da (bi de)>}])
       #da (tsidru (soa (lepo (da (bi de))))#
       [X is guilty because X is Y.] (The sentential C-conns are in Sec. Z.)
                                    - T" -
T"01
       Mi, enumoi la Djan, pa gotso
                                                     (In this section, A+PA)
       mi enumoi la djan M4 pa gotso
                                                     (CPDs are explored. This)
       (mi enumoi [la djan]) (M4 pa [gotso GU])
                                                     (is an entirely new form;)
       (mi enumoi [la djan]) (pa gotso)
                                                     (but we've needed it. And)
       #(mi enumoi (la djan))(pa gotso)#
                                                     (McG accommodates it ele-)
       [I, and therefore John, went.]
                                                     (gantly.)
T#02
       Mi, efa la Djan, pa gotso
       mi efa la djan M4 pa gotso
       (mi efa [la djan]) (M4 pa [gotso GU])
       (mi efa [la djan]) (pa gotso)
       #(mi efa (la djan))(pa gotso)#
       [I, and then John, went.]
T#03
       Mi, apa la Djan, fa gotso
                                                      (Pauses after names and)
       mi apa la djan M4 fa gotso
                                                      (before A-connectives)
       (mi apa [la djan]) (M4 fa [gotso GU])
                                                      (are morphemic, i.e.,)
       (mi apa [la djan]) (fa gotso)
                                                      (required for word reso-)
       #(mi apa (la djan))(fa gotso)#
                                                      (lution. They therefore)
       [I, or before (me?), John, will go.] (appear, like the "lite-)
       (rary" pauses after gu and li, and before lu, in the input string; but
        they will only accidentally coincide with the lexemic pauses that McG
        uses to parse the sentence. Here, none do.)
T"04
      Mi pa vizka la Meris, enukou la Pit
      mi M4 pa vizka la meris enukou la pit
      mi (M4 pa [vizka {<(la meris) enukou (la pit)> GU}])
      mi (pa [vizka {<la meris> enukou <la pit>}])
       #mi (pa (vizka ((la meris) enukou (la pit))))#
       [I saw Mary and, as a consequence, Pete.]
T"05
      Da farfu la Djek la Meris, enukou ni la Selis
      da farfu la djek la meris enukou ni la selis
      da (farfu [{<la djek> <(la meris) enukou (ni [la selis])>} GU])
      da (farfu [{la djek} {<la meris> enukou <ni (la selis)>}])
       #da (farfu ((la djek)((la meris) enukou (ni (la selis)))))#
      [He is the father of Jack by Mary and, as a consequence, not by Sally.]
T#06
      Mi pa gotso, enukou, pa vizka la Djan
                                                    (This pause is morphemic.)
      mi M4 pa gotso M6 enukou M4 pa vizka la djan
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mi ([{M4 pa <gotso GU>} M6 enukou {M4 pa <vizka ([la djan] GU)>}] GU)
       mi ([pa gotso] enukou [pa {vizka <la djan>}])
       #mi ((pa gotso) enukou (pa (vizka (la djan)))#
       [I went and, as a consequence, saw John.]
       (The pause between enukou and pa is sufficient to prevent the Resolver
        from clamping them together as a CPD. After that is accomplished, no
        grammatical significance remains in this pause.)
T"07
       Mi pa gotso, ekou, pa vizka la Djan
       mi M4 pa gotso M6 ekou M4 pa vizka la djan
       mi ([{M4 pa <gotso GU>} M6 ekou {M4 pa <vizka ([la djan] GU)>}] GU)
       mi ([pa gotso] ekou [pa {vizka <la djan>}])
       #mi ((pa gotso) ekou (pa (vizka (la djan))))#
       [I went, and because I had seen John.] (Presumably, if my going is an)
          (effect of my seeing John, my seeing must have preceded my going.)
T=08
       Mi pa gotso, eva, pa vizka la Djan
       mi M4 pa gotso M6 eva M4 pa vizka la djan
       mi ([{M4 pa <gotso GU>} M6 eva {M4 pa <vizka ([la djan] GU)>}] GU)
       mi ([pa gotso] eva [pa {vizka <la djan>}])
       #mi ((pa gotso) eva (pa (vizka (la djan))))#
       [I went and there saw John.]
T#09
       Mi pa gotso, e pa vizka la Djan
                                                     (No pause allowed between)
       mi M4 pa gotso M6 e M4 pa vizka la djan
                                                     (a TO and its predicate.)
       mi ([{M4 pa <gotso GU>} M6 e {M4 pa <vizka ([la djan] GU)>}] GU)
       mi ([pa gotso] e [pa {vizka <la djan>}])
       #mi ((pa gotso) e (pa (vizka (la djan)))#
       [I went and saw John.]
       (The intimate union between a PA used as a "tense operator" and its pre-
        dicate will be used by the Resolver to diagnose these cases. If there
        is a pause between a PA and the predicate, then the Resolver looks for
        possible CPDs involving that PA. If not, it doesn't; and it will thus
        hear e and pa in this case as simple LWs.)
T#10
       Mi pa gotso, epa, vizka la Djan
                                                 (So both these pauses are)
       mi M4 pa gotso M6 epa vizka la djan
                                                              (morphemic only.)
      mi ([{M4 pa (gotso GU)} M6 epa {vizka ((la djan) GU)}] GU)
       mi ([pa gotso] epa [vizka {la djan}])
       #mi ((pa gotso) epa (vizka (la djan)))#
       [I went, and, beforehand (i.e., before going), saw John.]
Tril
      Mi pa gotso, e moi vizka la Djan
                                                      (No pause; and therefore)
       mi M4 pa gotso M6 e M4 moi vizka la djan
                                                                 (moi is a TO.)
      mi ([{M4 pa <gotso GU>} M6 e {M4 moi <vizka ([la djan] GU)>}] GU)
       mi ([pa gotso] e [moi {vizka <la djan>}])
       #mi ((pa gotso) e (moi (vizka (la djan))))#
       [I went and purposefully saw John.]
T"12
      Mi pa gotso, enumoi, vizka la Djan
                                           (And here there is one; so enumoi)
      mi M4 pa gotso M6 enumoi vizka la djan
                                                             (is an A+PA CPD.)
      mi ([{M4 pa <gotso GU>} M6 enumoi {vizka <(la djan) GU>}] GU)
      mi ([pa gotso] enumoi [vizka {la djan}])
       #mi ((pa gotso) enumoi (vizka (la djan)))#
       [I went and, as intended, saw John.]
       (The system may be a bit more luxuriant than necessary. Some of these
       forms may never be used. But never mind. Some of them -- the 'and-then's
       and the 'and-therefore's--obviously will be. And Loglan is like that,
       isn't it? Inviting strolls down strange linguistic pathways.)
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บ1-1
       Da bilti
                                      (There is little to be said about)
       da bilti
                                      (McG's handling of predicate strings)
       da (bilti GU)
                                      (except that it all seems to be work-)
       da bilti
                                     (ing perfectly.)
       #da bilti#
       [It's beautiful.]
U2-1
       Da bilti cmalo
                                     (The U-specimens are all from pc's art-)
       da bilti cmalo
                                     (icle in TL5/1:28ff.)
       da ([bilti cmalo] GU)
       da (bilti cmalo)
       #da (bilti cmalo)#
       [t's beautifully small.]
U2-1a Da bilti ci emalo
                                 (Ci is of course redundant here. But where-)
                            (ever a legitimate alternative form was pos-)
       da bilti ci cmalo
       da ([bilti ci cmalo] GU)
                                 (sible, I have tested it for parsibility and)
       da (bilti ci cmalo)
                                 (sameness of structure...at least in the 2-,)
       #Da (bilti ci cmalo)#
                                (3- and 4-strings. These alternative speci-)
       [It's beautifully small.]
                                    (mens have numbers with letter-suffixes.)
U3-1
       Da bilti cmalo nirli
       da bilti cmalo nirli
       da ([{bilti cmalo} nirli] GU)
       da ([bilti cmalo] nirli)
       #da ((bilti cmalo) nirli)#
       [She's a beautifully small girl.]
U3-1a Da bilti ci cmalo nirli
                                                 (Another redundant ci.)
       da bilti ci cmalo nirli
       da ([{bilti ci cmalo} nirli] GU)
       da ([bilti ci cmalo] nirli)
       #Da ((bilti ci cmalo) nirli)#
                              ll girl.]
       [She's a beautifully small girl.]
U3-2
      Da bilti ge cmalo nirli
      da bilti ge cmalo nirli
       da ([bilti {ge <cmalo nirli> GUE}] GU)
       da (bilti [ge {cmalo nirli}])
       #da (bilti (ge (cmalo nirli)))#
       [She's beautiful for a small girl.]
U3-2a Da bilti cmalo ci nirli
                                        (A non-redundant ci; but an alterna-)
       da bilti cmalo ci nirli
                                        (tive to the ge-form of u3-2.)
       da ([bilti {cmalo ci nirli}] GU)
      da (bilti [cmalo ci nirli])
       #Da (bilti (cmalo ci nirli))#
       [She's a beautiful small-girl.]
U3-2b Da bilti ge cmalo ci nirli
                                          (Either ge or ci is redundant; for)
      da bilti ge cmalo ci nirli
                                                   (not both are necessary.)
      da ([bilti {ge <cmalo ci nirli> GUE}] GU)
      da (bilti [ge {cmalo ci nirli}])
       #Da (bilti (ge (cmalo ci nirli)))#
      [She's beautiful for a small-girl.]
U3-3 Da bilti ce cmalo nirli
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	(9)	
v		

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da bilti ce cmalo nirli
      da ([{bilti ce cmalo} nirli] GU)
      da ([bilti ce cmalo] nirli)
       #da ((bilti ce cmalo) nirli)#
       [She's a beautiful, and a small, girl.]
U3-4
       Da bilti cmalo ce nirli
       da bilti cmalo ce nirli
       da ([bilti {cmalo ce nirli}] GU)
       da (bilti [cmalo ce nirli])
       #da (bilti (cmalo ce nirli))#
       [She's (a) beautifully small (thing) and a beautiful girl.]
ช4-1
       Da bilti cmalo nirli ckela
       da bilti cmalo nirli ckela
       da ([{<bilti cmalo> nirli} ckela] GU)
       da ([{bilti cmalo} nirli] ckela)
       #da (((bilti cmalo) nirli) ckela)#
       [It's a beautifully small girls' school, i.e., a school for girls who
          are beautifully small.]
                                                     (Redundant ci.)
U4-1a Da bilti ci cmalo nirli ckela
       da bilti ci emalo nirli ckela
       da ([{<bilti ci cmalo> nirli} ckela] GU)
       da ([{bilti ci cmalo} nirli] ckela)
       #Da (((bilti ci cmalo) nirli) ckela)#
       [It's a beautifully-small girls' school.]
       Da bilti cmalo ci nirli ckela
U4-2
       da bilti cmalo ci nirli ckela
       da ([{bilti <cmalo ci nirli>} ckela] GU)
       da ([bilti {cmalo ci nirli}] ckela)
       #da ((bilti (cmalo ci nirli)) ckela)#
       [It's a beautiful small-girls' school, i.e., a school for small girls
          who are beautiful.]
                                                   (Non-redundant alternative.)
U4-2a Da bilti ge cmalo nirli gue ckela
       da bilti ge cmalo nirli gue ckela
       da ([{bilti <ge (cmalo nirli) gue>} ckela] GU)
       da ([bilti {ge <cmalo nirli> gue}] ckela)
        #Da ((bilti (ge (cmalo nirli) gue)) ckela)#
        [It's a beautiful small-girls' school.]
                                                     (Redundant ci or ge/gue.)
U4-2b Da bilti ge cmalo ci nirli gue ckela
        da bilti ge cmalo ci nirli gue ckela
        da ([{bilti <ge (cmalo ci nirli) gue>} ckela] GU)
        da ([bilti {ge <cmalo ci nirli> gue}] ckela)
        #Da ((bilti (ge (cmalo ci nirli) gue)) ckela)#
        [It's a beautiful small-girls' school.]
                                                    (The 1st ci is redundant.)
 U4-2c Da bilti ci cmalo ci nirli ckela
        da bilti ci cmalo ci nirli ckela
        da ([{bilti ci <cmalo ci nirli>} ckela] GU)
        da ([bilti ci {cmalo ci nirli}] ckela)
                                                     (The ci's group right; but)
        #Da ((bilti ci (cmalo ci nirli)) ckela)#
                                                    (the English hyphens don't)
        [It's a beautiful-small-girls' school.]
           (quite say this...at least not unequivocally.)
 U4-3
        Da bilti cmalo ge nirli ckela
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da bilti cmalo ge nirli ckela

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da ([{bilti cmalo} {ge <nirli ckela> GUE}] GU)
        da ([bilti cmalo] [ge {nirli ckela}])
        #da ((bilti cmalo)(ge (nirli ckela)))#
        [It's beautifully small for a girls' school.]
 U4-3a Da bilti cmalo nirli ci ckela
                                                   (Non-redundant alternative)
        da bilti cmalo nirli ci ckela
        da ([{bilti cmalo} {nirli ci ckela}] GU)
        da ([bilti cmalo] [nirli ci ckela])
        #Da ((bilti cmalo)(nirli ci ckela))#
        [It's a beautifully small girls-school.]
 U4-3b Da bilti ci cmalo nirli ci ckela
                                                  (The 1st ci is redundant.)
        da bilti ci cmalo nirli ci ckela
        da ([{bilti ci cmalo} {nirli ci ckela}] GU)
        da ([bilti ci cmalo] [nirli ci ckela])
        #Da ((bilti ci cmalo)(nirli ci ckela))# (Null groups left anyway.)
        [It's a beautifully-small girls-school.]
U4-3c Da bilti ci cmalo ge nirli ckela
       da bilti ci cmalo ge nirli ckela (Redundant ci.)
       da ([{bilti ci cmalo} {ge <nirli ckela> GUE}] GU)
       da ([bilti ci cmalo] [ge {nirli ckela}])
       #Da ((bilti ci cmalo) (ge (nirli ckela)))#
       [It's beautifully-small for a girl's school.]
U4-3d Da bilti cmalo ge nirli ci ckela
da bilti cmalo ge nirli ci ckela
                                                 (Redundant ci or ge.)
       da ([{bilti cmalo} {ge <nirli ci ckela> GUE}] GU)
       da ([bilti cmalo] [ge {nirli ci ckela}])
       #Da ((bilti cmalo)(ge (nirli ci ckela)))#
       [It's beautifully small for a girls-school.]
U4-3e Da bilti ci cmalo ge nirli ci ckela (Both ci's if ge, 1st ci & ge) da bilti ci cmalo ge nirli ci ckela (if 2nd ci, are)
       da ([{bilti ci cmalo} {ge <nirli ci ckela> GUE}] GU) (redundant.)
       da ([bilti ci cmalo] [ge {nirli ci ckela}])
       #Da ((bilti ci cmalo) (ge (nirli ci ckela)))#
       [It's beautifully-small for a girls-school.]
U4_4
      Da bilti ge cmalo nirli ckela
      da bilti ge cmalo nirli ckela
      da ([bilti {ge <(cmalo nirli) ckela> GUE}] GU)
      da (bilti [ge {<cmalo nirli> ckela}])
      #da (bilti (ge ((cmalo nirli) ckela)))#
      [It's beautiful for a small girls' school, i.e., for a school for small]
U4-4a Da bilti ge cmalo ci nirli ckela
                                                   (Redundant ci. Null-joint)
      da bilti ge cmalo ci nirli ckela
                                                        (groups left anyway.)
      da ([bilti {ge <(cmalo ci nirli) ckela> GUE}] GU)
      da (bilti [ge {<cmalo ci nirli> ckela}])
      #Da (bilti (ge ((cmalo ci nirli) ckela)))#
      [It's a beautiful small-girls school.]
      Da bilti ge cmalo ge nirli ckela
      da bilti ge cmalo ge nirli ckela
      da ([bilti {ge <cmalo (ge [nirli ckela] GUE)> GUE}] GU)
      da (bilti [ge {cmalo <ge (nirli ckela)>}])
      #da (bilti (ge (cmalo (ge (nirli ckela))))#
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[It's beautiful for a small type of girls' school, i.e., for a girls'
          school which is small.]
U4-5a Da bilti ge cmalo nirli ci ckela
                                                  (Non-redundant alternative)
      da bilti ge cmalo nirli ci ckela
       da ([bilti {ge <cmalo (nirli ci ckela)> GUE}] GU)
       da (bilti [ge {cmalo <nirli ci ckela>}])
       #Da (bilti (ge (cmalo (nirli ci ckela))))#
       [It's beautiful for a small girls-school.]
U4-5b Da bilti cmalo ci nirli ci ckela
                                                  (Another alternative, just)
       da bilti cmalo ci nirli ci ckela
                                                        (as efficient.)
       da ([bilti {cmalo ci <nirli ci ckela>}] GU)
       da (bilti [cmalo ci {nirli ci ckela}])
       #Da (bilti (cmalo ci (nirli ci ckela)))#
       [It's a beautiful small-girls-school.]
U4-5c Da bilti ci cmalo ci nirli ci ckela
                                                  (The 1st ci is redundant;)
       da bilti ci cmalo ci nirli ci ckela
                                                       (it must group right)
       da ([bilti ci (cmalo ci <nirli ci ckela>}] GU) (anyway. The English)
       da (bilti ci [cmalo ci {nirli ci ckela}])
                                                    (hyphens don't say)
       #Da (bilti ci (cmalo ci (nirli ci ckela)))#
                                                       (this; but the Loglan)
                                                       (hyphens do.)
       [It's a beautiful-small-girls-school.]
U4-6
       Da bilti ce cmalo nirli ckela
       da bilti ce cmalo nirli ckela
       da ([{<bilti ce cmalo> nirli} ckela] GU)
       da ([{bilti ce cmalo} nirli] ckela)
       #da (((bilti ce cmalo) nirli) ckela)#
       [Its a beautiful-and-small girls' school, i.e., for girls who are
         both beautiful and small.]
U4-7
       Da bilti cmalo ce nirli ckela
       da bilti cmalo ce nirli ckela
       da ([{bilti <cmalo ce nirli>} ckela] GU)
       da ([bilti {cmalo ce nirli}] ckela)
       #da ((bilti (cmalo ce nirli)) ckela)#
       [It's a beautifully small, and a beautiful girls', school.]
114-8
       Da bilti cmalo nirli ce ckela
       da bilti cmalo nirli ce ckela
       da ([{bilti cmalo} {nirli ce ckela}] GU)
       da ([bilti cmalo] [nirli ce ckela])
       #da ((bilti cmalo)(nirli ce ckela))#
       [It's a beautifully small girl-and-school, i.e, it's both a beautifully]
         small girl and a beautifully small school (!).]
U4-8a Da bilti ci cmalo nirli ce ckela
                                                       (Redundant ci.)
       da bilti ci cmalo nirli ce ckela
       da ([{bilti ci cmalo} {nirli ce ckela}] GU)
       da ([bilti ci cmalo] [nirli ce ckela])
       #Da ((bilti ci cmalo)(nirli ce ckela))#
       [It's a beautifully-small girl-and-school.]
U4-9
       Da bilti ge cmalo ce nirli ckela
       da bilti ge cmalo ce nirli ckela
       da ([bilti {ge <(cmalo ce nirli) ckela> GUE}] GU)
       da (bilti [ge {<cmalo ce nirli> ckela}])
       #da (bilti (ge ((cmalo ce nirli) ckela)))#
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[It's beautiful for a small, and for a girls', school, i.e., for a
         school which is small and for girls.]
U4-10 Da bilti ge cmalo nirli ce ckela
       da bilti ge cmalo nirli ce ckela
       da ([bilti {ge <cmalo (nirli ce ckela)> GUE}] GU)
       da (bilti [ge {cmalo <nirli ce ckela>}])
       #da (bilti (ge (cmalo (nirli ce ckela))))#
       [It's beautiful for a small girl and for a small school.]
U4-11 Da cui bilti cmalo ce nirli ckela
       da cui bilti cmalo ce nirli ckela
       da ([{cui <bilti cmalo> ce nirli} ckela] GU)
       da ([cui {bilti cmalo} ce nirli] ckela)
       #da ((cui (bilti cmalo) ce nirli) ckela)#
       [It's a beautifully small, and a girls', school.]
U4-11a Da bilti ci cmalo ce nirli ckela
                                                (pc on TL4:85-6 says)
      da bilti ci cmalo ce nirli ckela (that this won't work.)
 da ([{<bilti ci cmalo> ce nirli} ckela] GU) (But current McG thinks)
      da ([{bilti ci cmalo} ce nirli] ckela) (it's OK.)
       #Da (((bilti ci cmalo) ce nirli) ckela)#
       [It's a beautifully-small and a girls' school.]
U4-12 Da bilti ce cmalo ci cmalo nirli
       da bilti ce cmalo ci cmalo nirli
       da ([{bilti ce <cmalo ci cmalo>} nirli] GU)
       da ([bilti ce {cmalo ci cmalo}] nirli)
       #da ((bilti ce (cmalo ci cmalo)) nirli)#
       [It's a beautiful, and a small girls', school.]
U4-12a Da bilti ce cmalo ci nirli ckela
                                                   (pc same ref. says this)
       da bilti ce cmalo ci nirli ckela
                                                   (will work because ci)
       da ([{bilti ce <cmalo ci nirli>} ckela] GU) (is weaker on the right;)
      da ([bilti ce {cmalo ci nirli}] ckela) (and it does.)
       #Da ((bilti ce (cmalo ci nirli)) ckela)#
      [It's a beautiful, and a small-girls', school.]
U4-13 Da bilti ce cmalo ge nirli ckela
      da bilti ce cmalo ge nirli ckela
      da ([{bilti ce cmalo} {ge <nirli ckela> GUE}] GU)
       da ([bilti ce cmalo] [ge {nirli ckela}])
       #da ((bilti ce cmalo)(ge (nirli ckela)))#
      [It's beautiful and small for a girls' school.]
U4-13a Da bilti ce cmalo nirli ci ckela
                                         (Non-redundant alternative)
      da bilti ce cmalo nirli ci ckela
      da ([{bilti ce cmalo} {nirli ci ckela}] GU)
      da ([bilti ce cmalo] [nirli ci ckela])
      #Da ((bilti ce cmalo)(nirli ci ckela))#
      [It's a beautiful, and a small, girls-school.]
U4-13b Da bilti ce cmalo ge nirli ci ckela
                                                 (Ge or ci is redundant.)
      da bilti ce cmalo ge nirli ci ckela
      da ([{bilti ce cmalo} {ge <nirli ci ckela> GUE}] GU)
      da ([bilti ce cmalo] [ge {nirli ci ckela}])
      #Da ((bilti ce cmalo)(ge (nirli ci ckela)))#
      [It's beautiful and small for a girls-school.]
U4-14 Da bilti cui cmalo nirli ce ckela
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da bilti cui cmalo nirli ce ckela
       da ([bilti {cui <cmalo nirli> ce ckela}] GU)
       da (bilti [cui {cmalo nirli} ce ckela])
       #da (bilti (cui (cmalo nirli) ce ckela))#
       [It's a beautiful small-girl and (a beautiful) school.]
U4-14a Da bilti cmalo ci nirli ce ckela
                                                    (Another variant that pc)
       da bilti cmalo ci nirli ce ckela
                                                    (predicts won't work, but)
       da ([bilti {<cmalo ci nirli> ce ckela}] GU)
                                                      (which McG can handle.)
       da (bilti [{cmalo ci nirli} ce ckela])
       #Da (bilti ((cmalo ci nirli) ce ckela))#
       [It's a beautiful small-girl and school.]
U4-15 Da bilti cmalo ce ge nirli ckela
       da bilti cmalo ce ge nirli ckela
       da ([bilti {cmalo ce <ge (nirli ckela) GUE>}] GU)
       da (bilti [cmalo ce {ge <nirli ckela>}])
       #da (bilti (cmalo ce (ge (nirli ckela))))#
       [It's (a) beautifully small (thing) and (beautiful for a) girls'
         school.]
U4-15a Da bilti cmalo ce nirli ci ckela
                                           (And one he predicts will,)
       da bilti cmalo ce nirli ci ckela
                                                                 (and does.)
       da ([bilti {cmalo ce <nirli ci ckela>}] GU)
       da (bilti [cmalo ce {nirli ci ckela}])
       #Da (bilti (cmalo ce (nirli ci ckela)))#
       [It's beautifully small and a beautiful girls-school.]
U4-16 Da bilti ce cmalo ca nirli ckela
       da bilti ce cmalo ca nirli ckela
       da ([{<bilti ce cmalo> ca nirli} ckela] GU)
       da ([{bilti ce cmalo} ca nirli] ckela)
       #da (((bilti ce cmalo) ca nirli) ckela)#
       [It's a beautiful and a small, or it's a girls', school.]
U4-17 Da bilti ce ka cmalo ki nirli ckela
                                                   (ka/ki to make it group.)
       da bilti ce M5 ka cmalo ki nirli ckela
                                                           (M5 again to look)
       da ([{bilti ce <M5 ka cmalo ki nirli>} ckela] GU) (over the kek and)
       da ([bilti ce {ka cmalo ki nirli}] ckela)
                                                            (see the pred-)
       #da ((bilti ce (ka cmalo ki nirli)) ckela)#
                                                                     (sign.)
       [It's a beautiful, and either a small or a girls', school.]
U4-18 Da bilti ce cmalo nirli ce ckela
       da bilti ce cmalo nirli ce ckela
       da ([{bilti ce cmalo} {nirli ce ckela}] GU)
       da ([bilti ce cmalo] [nirli ce ckela])
       #da ((bilti ce cmalo)(nirli ce ckela))#
       [It's a beautiful-and-small girl-and-school.]
U4-19 Da bilti cmalo ce nirli ca nirli
       da bilti cmalo ce nirli ca nirli
      da ([bilti {<cmalo ce nirli> ca nirli}] GU)
      da (bilti [{cmalo ce nirli} ca nirli])
       #da (bilti ((cmalo ce nirli) ca nirli))#
       [It's a beautifully small thing and a beautiful girl, or it's a
        beautiful school.]
U4-20 Da bilti cmalo ce ka nirli ki ckela
      da bilti cmalo ce M5 ka nirli ki ckela
      da ([bilti {cmalo ce <M5 ka nirli ki ckela>}] GU)
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da (bilti [cmalo ce {ka nirli ki ckela}])
       #da (bilti (cmalo ce (ka nirli ki ckela)))#
       [It's a beautifully small thing, and either a beautiful girl or a
         beautiful school.]
       Da vedji bilti cmalo nirli ckela (No trats are given for the)
U5-1
       da vedji bilti cmalo nirli ckela
                                                       (5's; there are just)
       da ([{<(vedji bilti) cmalo> nirli} ckela] GU)
                                                     (too many of them...)
       da ([{<vedji bilti> cmalo} nirli] ckela)
                                                     (many unsayable in)
       #da ((((vedji bilti) cmalo) nirli) ckela)# (English.)
U5-2
       Da vedji bilti ci cmalo nirli ckela
       da vedji bilti ci cmalo nirli ckela
       da ([{<vedji (bilti ci cmalo)> nirli} ckela] GU)
       da ([{vedji <bilti ci cmalo>} nirli] ckela)
       #da (((vedji (bilti ci cmalo)) nirli) ckela)#
ช5-3
       Da vedji bilti cmalo ci nirli ckela
       da vedji bilti cmalo ci nirli ckela
       da ([{<vedji bilti> <cmalo ci nirli>} ckela] GU)
       da ([{vedji bilti} {cmalo ci nirli}] ckela)
       #da (((vedji bilti)(cmalo ci nirli)) ckela)#
ช5-4
       Da vedji ge bilti cmalo nirli gue ckela
       da vedji ge bilti cmalo nirli gue ckela
       da ([{vedji <ge ([bilti cmalo] nirli) gue>} ckela] GU)
       da ([vedji {ge <(bilti cmalo) nirli> gue}] ckela)
       #da ((vedji (ge ((bilti cmalo) nirli) gue)) ckela)#
U5-5
       Da vedji bilti ci cmalo ci nirli ckela
       da vedji bilti ci cmalo ci nirli ckela
       da ([{vedji <bilti ci (cmalo ci nirli)>} ckela] GU)
       da ([vedji {bilti ci <cmalo ci nirli>}] ckela)
       #da ((vedji (bilti ci (cmalo ci nirli))) ckela)#
U5-6
       Da vedji bilti cmalo ge nirli ckela
       da vedji bilti cmalo ge nirli ckela
       da ([{<vedji bilti> cmalo} {ge <nirli ckela> GUE}] GU)
  da ([{vedji bilti} cmalo] [ge {nirli ckela}])
#da (((vedji bilti) cmalo)(ge (nirli ckela)))#
U5-7
       Da vedji bilti ci cmalo ge nirli ckela
       da vedji bilti ci cmalo ge nirli ckela
       da ([{vedji <bilti ci cmalo>} {ge <nirli ckela> GUE}] GU)
       da ([vedji {bilti ci cmalo}] [ge {nirli ckela}])
       #da ((vedji (bilti ci cmalo))(ge (nirli ckela)))#
บ5-8
       Da vedji bilti ge cmalo nirli ckela
       da vedji bilti ge cmalo nirli ckela
       da ([{vedji bilti} {ge <(cmalo nirli) ckela> GUE}] GU)
       da ([vedji bilti] [ge {<cmalo nirli> ckela}])
       #da ((vedji bilti)(ge ((cmalo nirli) ckela)))#
U5-9
       Da vedji bilti ge cmalo ge nirli ckela
       da vedji bilti ge cmalo ge nirli ckela
       da ([{vedji bilti} {ge <cmalo (ge [nirli ckela] GUE)> GUE}] GU)
       da ([vedji bilti] [ge {cmalo <ge (nirli ckela)>}])
       #da ((vedji bilti)(ge (cmalo (ge (nirli ckela)))))#
U5-10 Da vedji ge bilti cmalo nirli ckela
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da vedji ge bilti cmalo nirli ckela
      da ([vedji {ge <([bilti cmalo] nirli) ckela> GUE}] GU)
       da (vedji [ge {<(bilti cmalo) nirli> ckela}])
       #da (vedji (ge (((bilti cmalo) nirli) ckela)))#
      Da vedji ge bilti cmalo ci nirli ckela
       da vedji ge bilti cmalo ci nirli ckela
       da ([vedji {ge <(bilti [cmalo ci nirli]) ckela> GUE}] GU)
       da (vedji [ge {<bilti (cmalo ci nirli)> ckela}])
       #da (vedji (ge ((bilti (cmalo ci nirli)) ckela)))#
U5-12 Da vedji ge bilti cmalo ge nirli ckela
       da vedji ge bilti cmalo ge nirli ckela
       da ([vedji {ge <(bilti cmalo) (ge [nirli ckela] GUE)> GUE}] GU)
       da (vedji [ge {<bilti cmalo> <ge (nirli ckela)>}])
       #da (vedji (ge ((bilti cmalo)(ge (nirli ckela)))))#
       Da vedji ge bilti ge cmalo nirli ckela
บ5-13
       da vedji ge bilti ge cmalo nirli ckela
       da ([vedji {ge <bilti (ge [{cmalo nirli} ckela] GUE)> GUE}] GU)
       da (vedji [ge {bilti <ge ([cmalo nirli] ckela)>}])
       #da (vedji (ge (bilti (ge ((cmalo nirli) ckela))))#
U5-14 Da vedji ge bilti ge cmalo ge nirli ckela
       da vedji ge bilti ge cmalo ge nirli ckela
       da ([vedji {ge <bilti (ge [cmalo {ge <nirli ckela> GUE}] GUE)> GUE}] GU)
       da (vedji [ge {bilti <ge (cmalo [ge {nirli ckela}])>}])
       #da (vedji (ge (bilti (ge (cmalo (ge (nirli ckela))))))#
U5-15 Da vedji ce bilti cmalo nirli ckela
       da vedji ce bilti cmalo nirli ckela
       da ([{<(vedji ce bilti) cmalo> nirli} ckela] GU)
       da ([{<vedji ce bilti> cmalo} nirli] ckela)
       #da ((((vedji ce bilti) cmalo) nirli) ckela)#
U5-16 Da vedji bilti ce cmalo nirli ckela
       da vedji bilti ce cmalo nirli ckela
       da ([{<yedji (bilti ce cmalo)> nirli} ckela] GU)
       da ([{vedji <bilti ce cmalo>} nirli] ckela)
       #da (((vedji (bilti ce cmalo)) nirli) ckela)#
U5-17 Da vedji bilti cmalo ce nirli ckela
       da vedji bilti cmalo ce nirli ckela
        da ([{<vedji bilti> <cmalo ce nirli>} ckela] GU)
        da ([{vedji bilti} {cmalo ce nirli}] ckela)
        #da (((vedji bilti)(cmalo ce nirli)) ckela)#
U5-18 Da vedji ge bilti cmalo nirli gue ckela
        da vedji ge bilti cmalo nirli gue ckela
        da ([{vedji <ge ([bilti cmalo] nirli) gue>} ckela] GU)
        da ([vedji {ge <(bilti cmalo) nirli> gue}] ckela)
        #da ((vedji (ge ((bilti cmalo) nirli) gue)) ckela)#
 U5-19 Da vedji ge bilti cmalo ce nirli gue ckela
        da vedji ge bilti cmalo ce nirli gue ckela
        da ([{vedji <ge (bilti [cmalo ce nirli]) gue>} ckela] GU)
        da ([vedji {ge <bilti (cmalo ce nirli)> gue}] ckela)
        #da ((vedji (ge (bilti (cmalo ce nirli)) gue)) ckela)#
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U5-20 Da vedji bilti cmalo nirli ce ckela

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da vedji bilti cmalo nirli ce ckela
         da ([{<vedji bilti> cmalo} {nirli ce ckela}] GU)
         da ([{vedji bilti} cmalo] [nirli ce ckela])
         #da (((vedji bilti) cmalo)(nirli ce ckela))#
  U5-21 Da vedji bilti ci cmalo nirli ce ckela
         da vedji bilti ci cmalo nirli ce ckela
         da ([{vedji <bilti ci cmalo>} {nirli ce ckela}] GU)
         da ([vedji {bilti ci cmalo}] [nirli ce ckela])
         #da ((vedji (bilti ci cmalo))(nirli ce ckela))#
 U5-22 Da vedji bilti ge cmalo ce nirli ckela
        da vedji bilti ge cmalo ce nirli ckela
        da ([{vedji bilti} {ge <(cmalo ce nirli) ckela> GUE}] GU)
        da ([vedji bilti] [ge {<cmalo ce nirli> ckela}])
        #da ((vedji bilti)(ge ((cmalo ce nirli) ckela)))#
 U5-23 Da vedji bilti ge cmalo nirli ce ckela
        da vedji bilti ge cmalo nirli ce ckela
        da ([{vedji bilti} {ge <cmalo (nirli ce ckela)> GUE}] GU)
        da ([vedji bilti] [ge {cmalo <nirli ce ckela>}])
        #da ((vedji bilti)(ge (cmalo (nirli ce ckela))))#
        Da vedji ge bilti ce cmalo nirli ckela
        da vedji ge bilti ce cmalo nirli ckela
        da ([vedji {ge <([bilti ce cmalo] nirli) ckela> GUE}] GU)
        da (vedji [ge {<(bilti ce cmalo) nirli> ckela}])
        #da (vedji (ge (((bilti ce cmalo) nirli) ckela)))#
 U5-25 Da vedji ge bilti cmalo ce nirli ckela
       da vedji ge bilti cmalo ce nirli ckela
       da ([vedji {ge <(bilti [cmalo ce nirli]) ckela> GUE}] GU)
       da (vedji [ge {<bilti (cmalo ce nirli)> ckela}])
       #da (vedji (ge ((bilti (cmalo ce nirli)) ckela)))#
U5-26 Da vedji ge bilti cmalo nirli ce ckela
       da vedji ge bilti cmalo nirli ce ckela
       da ([vedji {ge <(bilti cmalo) (nirli ce ckela)> GUE}] GU)
       da (vedji [ge {<bilti cmalo> <nirli ce ckela>}])
       #da (vedji (ge ((bilti cmalo)(nirli ce ckela))))#
U5-27 Da vedji ge bilti ge cmalo ce nirli ckela
       da vedji ge bilti ge cmalo ce nirli ckela
       da ([vedji {ge <bilti (ge [{cmalo ce nirli} ckela] GUE)> GUE}] GU)
       da (vedji [ge {bilti <ge ([cmalo ce nirli] ckela)>}])
       #da (vedji (ge (bilti (ge ((cmalo ce nirli) ckela))))#
U5-28 Da vedji ge bilti ge cmalo nirli ce ckela
       da vedji ge bilti ge cmalo nirli ce ckela
       da ([vedji {ge <bilti (ge [cmalo {nirli ce ckela}] GUE)> GUE}] GU)
       da (vedji [ge {bilti <ge (cmalo [nirli ce ckela])>}])
       #da (vedji (ge (bilti (ge (cmalo (nirli ce ckela))))))#
U5-29 Da cui vedji bilti ce cmalo nirli ckela
       da cui vedji bilti ce cmalo nirli ckela
       da ([{<cui (vedji bilti) ce cmalo> nirli} ckela] GU)
      da ([{cui <vedji bilti> ce cmalo} nirli] ckela)
       #da (((cui (vedji bilti) ce cmalo) nirli) ckela)#
U5-30 Da vedji ce bilti ci cmalo nirli ckela
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da vedji ce bilti ci cmalo nirli ckela
da ([{<vedji ce (bilti ci cmalo)> nirli} ckela] GU)
da ([{vedji ce <bilti ci cmalo>} nirli] ckela)
#da (((vedji ce (bilti ci cmalo)) nirli) ckela)#
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- U5-31 Da vedji ce bilti cmalo ci nirli ckela
 da vedji ce bilti cmalo ci nirli ckela
 da ([{<vedji ce bilti> <cmalo ci nirli>} ckela} GU)
 da ([{vedji ce bilti} {cmalo ci nirli}] ckela)
 #da (((vedji ce bilti)(cmalo ci nirli)) ckela)#
- U5-32 Da vedji cui bilti cmalo ce nirli ckela
 da vedji cui bilti cmalo ce nirli ckela
 da ([{vedji <cui (bilti cmalo) ce nirli>} ckela] GU)
 da ([vedji {cui <bilti cmalo> ce nirli}] ckela)
 #da ((vedji (cui (bilti cmalo) ce nirli)) ckela)#
- U5-33 Da vedji bilti ce cmalo ci nirli ckela
 da vedji bilti ce cmalo ci nirli ckela
 da ([{vedji <bilti ce (cmalo ci nirli)>} ckela] GU)
 da ([vedji {bilti ce <cmalo ci nirli>}] ckela)
 #da ((vedji (bilti ce (cmalo ci nirli))) ckela)#
- U5-34 Da vedji ce bilti cmalo ge nirli ckela
 da vedji ce bilti cmalo ge nirli ckela
 da ([{<vedji ce bilti} cmalo} {ge <nirli ckela} GUE}] GU)
 da ([{vedji ce bilti} cmalo] [ge {nirli ckela}])
 #da (((vedji ce bilti) cmalo) (ge (nirli ckela)))#
- U5-35 Da vedji bilti ce cmalo ge nirli ckela
 da vedji bilti ce cmalo ge nirli ckela
 da ([{vedji <bilti ce cmalo}] {ge <nirli ckela> GUE}] GU)
 da ([vedji {bilti ce cmalo}] [ge {nirli ckela}])
 #da ((vedji (bilti ce cmalo))(ge (nirli ckela)))#
- U5-36 Da vedji bilti cui cmalo nirli ce ckela
 da vedji bilti cui cmalo nirli ce ckela
 da ([{vedji bilti} {cui <cmalo nirli> ce ckela}] GU)
 da ([vedji bilti] [cui {cmalo nirli} ce ckela])
 #da ((vedji bilti)(cui (cmalo nirli)ce ckela))#
- U5-37 Da vedji bilti cmalo ce ge nirli ckela
 da vedji bilti cmalo ce ge nirli ckela
 da ([{vedji bilti} {cmalo ce {ge (nirli ckela) GUE>}] GU)
 da ([vedji bilti] [cmalo ce {ge {nirli ckela>}])
 #da ((vedji bilti)(cmalo ce (ge (nirli ckela)))#
- U5-38 Da vedji ge cui bilti cmalo ce nirli ckela
 da vedji ge cui bilti cmalo ce nirli ckela
 da ([vedji {ge <(cui [bilti cmalo] ce nirli) ckela> GUE}] GU)
 da (vedji [ge {<cui (bilti cmalo) ce nirli> ckela}])
 #da (vedji (ge ((cui (bilti cmalo) ce nirli) ckela)))#
- U5-39 Da vedji ge bilti ce cmalo ci nirli ckela
 da vedji ge bilti ce cmalo ci nirli ckela
 da ([vedji {ge <(bilti ce [cmalo ci nirli]) ckela> GUE}] GU)
 da (vedji [ge {<bilti ce (cmalo ci nirli)> ckela}])
 #da (vedji (ge ((bilti ce (cmalo ci nirli)) ckela)))#
- U5-40 Da vedji ge bilti ce cmalo ge nirli ckela

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da vedji ge bilti ce cmalo ge nirli ckela
        da ([vedji {ge <(bilti ce cmalo) (ge [nirli ckela] GUE)> GUE}] GU)
        da (vedji [ge {<bilti ce cmalo> <ge (nirli ckela)>}])
        #da (vedji (ge ((bilti ce cmalo)(ge (nirli ckela)))))#
 U5-41 Da vedji ge bilti cui cmalo nirli ce ckela
        da vedji ge bilti cui cmalo nirli ce ckela
        da ([vedji {ge <bilti (cui [cmalo nirli] ce ckela)> GUE}] GU)
        da (vedji [ge {bilti <cui (cmalo nirli) ce ckela>}])
        #da (vedji (ge (bilti (cui (cmalo nirli) ce ckela))))#
 U5-42 Da vedji ge bilti cmalo ce ge nirli ckela
        da vedji ge bilti cmalo ce ge nirli ckela
        da ([vedji {ge <bilti (cmalo ce [ge {nirli ckela} GUE])> GUE}] GU)
        da (vedji [ge {bilti <cmalo ce (ge [nirli ckela])>}])
        #da (vedji (ge (bilti (cmalo ce (ge (nirli ckela))))))#
 U5-43 Da vedji ce bilti ce cmalo nirli ckela
        da vedji ce bilti ce cmalo nirli ckela
        da ([{<(vedji ce bilti) ce cmalo> nirli} ckela] GU)
        da ([{<vedji ce bilti> ce cmalo} nirli] ckela)
        #da ((((vedji ce bilti) ce cmalo) nirli) ckela)#
        Da vedji ce ke bilti ki cmalo nirli ckela
 U5-44
        da vedji ce M5 ke bilti ki cmalo nirli ckela
        da ([{<vedji ce (M5 ke bilti ki cmalo)> njrli} ckela] GU)
        da ([{vedji ce <ke bilti ki cmalo>} nirli] ckela)
        #da (((vedji ce (ke bilti ki cmalo)) nirli) ckela )#
U5-45 Da vedji ce bilti cmalo ce nirli ckela
       da vedji ce bilti cmalo ce nirli ckela
       da ([{<vedji ce bilti> <cmalo ce nirli>} ckela] GU)
       da ([{vedji ce bilti} {cmalo ce nirli}] ckela)
       #da (((vedji ce bilti)(cmalo ce nirli)) ckela)#
U5-46 Da vedji bilti ce cmalo ce nirli ckela
       da vedji bilti ce cmalo ce nirli ckela
       da ([{vedji <(bilti ce cmalo) ce nirli>} ckela] GU)
       da ([vedji {<bilti ce cmalo> ce nirli}] ckela)
       #da ((vedji ((bilti ce cmalo) ce nirli)) ckela)#
       Da vedji bilti ce ke cmalo ki nirli ckela
       da vedji bilti ce M5 ke cmalo ki nirli ckela
       da ([{vedji <bilti ce (M5 ke cmalo ki nirli)>} ckela] GU)
       da ([vedji {bilti ce <ke cmalo ki nirli>}] ckela)
       #da ((vedji (bilti ce (ke cmalo ki nirli))) ckela)#
U5-48 Da vedji ce bilti cmalo nirli ce ckela
       da vedji ce bilti cmalo nirli ce ckela
       da ([{<vedji ce bilti> cmalo} {nirli ce ckela}] GU)
       da ([{vedji ce bilti} cmalo] [nirli ce ckela])
       #da (((vedji ce bilti) cmalo)(nirli ce ckela))#
      Da vedji bilti ce cmalo nirli ce ckela
       da vedji bilti ce cmalo nirli ce ckela
       da ([{vedji <bilti ce cmalo>} {nirli ce ckela}] GU)
       da ([vedji {bilti ce cmalo}] [nirli ce ckela])
       #da ((vedji (bilti ce cmalo))(nirli ce ckela))#
U5-50 Da vedji bilti cmalo ce nirli ce ckela
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da vedji bilti cmalo ce nirli ce ckela
       da ([{vedji bilti} {<cmalo ce nirli> ce ckela}] GU)
       da ([vedji bilti] [{cmalo ce nirli} ce ckela])
       #da ((vedji bilti)((cmalo ce nirli) ce ckela))#
U5-51 Da vedji bilti cmalo ce ke nirli ki ckela
       da vedji bilti cmalo ce M5 ke nirli ki ckela
       da ([{vedji bilti} {cmalo ce <M5 ke nirli ki ckela>}] GU)
       da ([vedji bilti] [cmalo ce {ke nirli ki ckela}])
       #da ((vedji bilti)(cmalo ce (ke nirli ki ckela)))#
U5-52 Da vedji ge bilti ce cmalo ce nirli ckela
       da vedji ge bilti ce cmalo ce nirli ckela
       da ([vedji {ge <([bilti ce cmalo] ce nirli) ckela> GUE}] GU)
       da (vedji [ge {<(bilti ce cmalo) ce nirli> ckela}])
       #da (vedji (ge (((bilti ce cmalo )ce nirli) ckela)))#
U5-53 Da vedji ge bilti ce ke cmalo ki nirli ckela
       da vedji ge bilti ce M5 ke cmalo ki nirli ckela
       da ([vedji {ge <(bilti ce [M5 ke cmalo ki nirli]) ckela> GUE}] GU)
       da (vedji [ge {<bilti ce (ke cmalo ki nirli)> ckela}])
       #da (vedji (ge ((bilti ce (ke cmalo ki nirli)) ckela)))#
U5-54 Da vedji ge bilti ce cmalo nirli ce ckela
       da vedji ge bilti ce cmalo nirli ce ckela
       da ([vedji {ge <(bilti ce cmalo) (nirli ce ckela)> GUE}] GU)
       da (vedji [ge {<bilti ce cmalo> <nirli ce ckela>}])
       #da (vedji (ge ((bilti ce cmalo)(nirli ce ckela))))#
      Da vedji ge bilti cmalo ce nirli ce ckela
       da vedji ge bilti cmalo ce nirli ce ckela
       da ([vedji {ge <bilti ([cmalo ce nirli] ce ckela)> GUE}] GU)
       da (vedji [ge {bilti <(cmalo ce nirli) ce ckela>}])
       #da (vedji (ge (bilti ((cmalo ce nirli) ce ckela))))#
U5-56 Da vedji ge bilti cmalo ce ke nirli ki ckela
       da vedji ge bilti cmalo ce M5 ke nirli ki ckela
       da ([vedji {ge <bilti (cmalo ce [M5 ke nirli ki ckela])> GUE}] GU)
       da (vedji [ge {bilti <cmalo ce (ke nirli ki ckela)>}])
       #da (vedji (ge (bilti (cmalo ce (ke nirli ki ckela)))))#
      Da cui vedji bilti cmalo ce nirli ckela
       da cui vedji bilti cmalo ce nirli ckela
       da ([{cui <(vedji bilti) cmalo> ce nirli} ckela] GU)
       da ([cui {<vedji bilti> cmalo} ce nirli] ckela)
       #da ((cui ((vedji bilti) cmalo) ce nirli) ckela)#
      Da cui vedji bilti ci cmalo ce nirli ckela
       da cui vedji bilti ci cmalo ce nirli ckela
       da ([{cui <vedji (bilti ci cmalo)> ce nirli} ckela] GU)
       da ([cui {vedji <bilti ci cmalo>} ce nirli] ckela)
       #da ((cui (vedji (bilti ci cmalo)) ce nirli) ckela)#
      Da cui vedji bilti ce cmalo ce nirli ckela
      da cui vedji bilti ce cmalo ce nirli ckela
      da ([{<cui (vedji bilti) ce cmalo> ce nirli} ckela] GU)
      da ([{cui <vedji bilti> ce cmalo} ce nirli] ckela)
       #da (((cui (vedji bilti) ce cmalo) ce nirli) ckela)#
U5-60 Da vedji ce ge bilti cmalo nirli gue ckela
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da vedji ce ge bilti cmalo nirli gue ckela
       da ([{vedji ce <ge ([bilti cmalo] nirli) gue>} ckela] GU)
       da ([vedji ce {ge <(bilti cmalo) nirli> gue}] ckela)
       #da ((vedji ce (ge ((bilti cmalo) nirli) gue)) ckela)#
U5-61 Da vedji ce bilti ci cmalo ci nirli ckela
       da vedji ce bilti ci cmalo ci nirli ckela
       da ([{vedji ce <bilti ci (cmalo ci nirli)>} ckela] GU)
       da ([vedji ce {bilti ci <cmalo ci nirli>}] ckela)
       #da ((vedji ce (bilti ci (cmalo ci nirli))) ckela)#
U5-62 Da cui vedji bilti ce cmalo ge nirli ckela
       da cui vedji bilti ce cmalo ge nirli ckela
       da ([{cui <vedji bilti> ce cmalo} {ge <nirli ckela> GUE}] GU)
       da ([cui {vedji bilti} ce cmalo] [ge {nirli ckela}])
       #da ((cui (vedji bilti) ce cmalo)(ge (nirli ckela)))#
U5-63 Da vedji ce bilti ci cmalo ge nirli ckela
       da vedji ce bilti ci cmalo ge nirli ckela
       da ([{vedji ce <bilti ci cmalo>} {ge <nirli ckela> GUE}] GU)
       da ([vedji ce {bilti ci cmalo}] [ge {nirli ckela}])
       #da ((vedji ce (bilti ci cmalo))(ge (nirli ckela)))#
U5-64 Da vedji ce bilti ge cmalo nirli ckela
       da vedji ce bilti ge cmalo nirli ckela
       da ([{vedji ce bilti} {ge <(cmalo nirli) ckela> GUE}] GU)
       da ([vedji ce bilti] [ge {<cmalo nirli> ckela}])
       #da ((vedji ce bilti)(ge ((cmalo nirli) ckela)))#
U5-65 Da vedji ce bilti ge cmalo ge nirli ckela
       da vedji ce bilti ge cmalo ge nirli ckela
       da ([{vedji ce bilti} {ge <cmalo (ge [nirli ckela] GUE)> GUE}] GU)
       da ([vedji ce bilti] [ge {cmalo <ge (nirli ckela)>}])
       #da ((vedji ce bilti)(ge (cmalo (ge (nirli ckela)))))#
U5-66 Da vedji cui bilti cmalo nirli ce ckela
       da vedji cui bilti cmalo nirli ce ckela
       da ([vedji {cui <(bilti cmalo) nirli> ce ckela}] GU)
       da (vedji [cui {<bilti cmalo> nirli} ce ckela])
       #da (vedji (cui ((bilti cmalo) nirli) ce ckela))#
บ5-67
      Da vedji cui bilti cmalo ci nirli ce ckela
       da vedji cui bilti cmalo ci nirli ce ckela
       da ([vedji {cui <bilti (cmalo ci nirli)> ce ckela}] GU)
       da (vedji [cui {bilti <cmalo ci nirli>} ce ckela])
       #da (vedji (cui (bilti (cmalo ci nirli)) ce ckela))#
U5-68 Da vedji cui bilti cmalo ce ge nirli ckela
       da vedji cui bilti cmalo ce ge nirli ckela
       da ([vedji {cui <bilti cmalo> ce <ge (nirli ckela) GUE>}] GU)
       da (vedji [cui {bilti cmalo} ce {ge <nirli ckela>}])
       #da (vedji (cui (bilti cmalo) ce (ge (nirli ckela))))#
ช5-69
      Da vedji bilti ce ge cmalo nirli ckela
       da vedji bilti ce ge cmalo nirli ckela
       da ([vedji {bilti ce <ge ([cmalo nirli] ckela) GUE>}] GU)
       da (vedji [bilti ce {ge <(cmalo nirli) ckela>}])
       #da (vedji (bilti ce (ge ((cmalo nirli) ckela))))#
U5-70 Da vedji bilti ce ge cmalo ge nirli ckela
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da vedji bilti ce ge cmalo ge nirli ckela
da ([vedji {bilti ce <ge (cmalo [ge {nirli ckela} GUE]) GUE>}] GU
da (vedji [bilti ce {ge <cmalo (ge [nirli ckela])>}])
#da (vedji (bilti ce (ge (cmalo (ge (nirli ckela)))))#
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- U5-71 Da cui cui vedji ce bilti cmalo ce nirli ckela
 da cui cui vedji ce bilti cmalo ce nirli ckela
 da ([{cui <(cui vedji ce bilti) cmalo> ce nirli} ckela] GU)
 da ([cui {<cui vedji ce bilti> cmalo} ce nirli] ckela)
 #da ((cui ((cui vedji ce bilti) cmalo) ce nirli) ckela)#
- U5-72 Da cui vedji cui bilti ce cmalo ce nirli ckela
 da cui vedji cui bilti ce cmalo ce nirli ckela
 da ([{cui <vedji (cui bilti ce cmalo)> ce nirli} ckela] GU)
 da ([cui {vedji <cui bilti ce cmalo>} ce nirli] ckela)
 #da ((cui (vedji (cui bilti ce cmalo)) ce nirli) ckela)#
- U5-73 Da cui vedji bilti ce ke cmalo ki nirli ckela
 da cui vedji bilti ce M5 ke cmalo ki nirli ckela
 da ([{cui <vedji bilti} ce <M5 ke cmalo ki nirli>} ckela] GU)
 da ([cui {vedji bilti} ce {ke cmalo ki nirli}] ckela)
 #da ((cui (vedji bilti) ce (ke cmalo ki nirli)) ckela)#
- U5-74 Da vedji ce ge bilti ce cmalo nirli gue ckela
 da vedji ce ge bilti ce cmalo nirli gue ckela
 da ([{vedji ce {ge ([bilti ce cmalo] nirli) gue}} ckela] GU)
 da ([vedji ce {ge <(bilti ce cmalo) nirli> gue}] ckela)
 #da ((vedji ce (ge ((bilti ce cmalo) nirli) gue)) ckela)#
- U5-75 Da vedji ce ge bilti cmalo ce nirli gue ckela
 da vedji ce ge bilti cmalo ce nirli gue ckela
 da ([{vedji ce {ge (bilti [cmalo ce nirli]) gue}} ckela] GU)
 da ([vedji ce {ge (bilti (cmalo ce nirli)) gue}] ckela)
 #da ((vedji ce (ge (bilti (cmalo ce nirli)) gue)) ckela)#
- U5-76 Da cui vedji bilti ce cmalo nirli ce ckela
 da cui vedji bilti ce cmalo nirli ce ckela
 da ([{cui <vedji bilti} ce cmalo} {nirli ce ckela}] GU)
 da ([cui {vedji bilti} ce cmalo] [nirli ce ckela])
 #da ((cui (vedji bilti) ce cmalo)(nirli ce ckela))#
- U5-77 Da vedji ce bilti ci cmalo nirli ce ckela
 da vedji ce bilti ci cmalo nirli ce ckela
 da ([{vedji ce <bilti ci cmalo}] {nirli ce ckela}] GU)
 da ([vedji ce {bilti ci cmalo}] [nirli ce ckela])
 #da ((vedji ce (bilti ci cmalo))(nirli ce ckela))#
- U5-78 Da vedji ce bilti ge cmalo ce nirli ckela
 da vedji ce bilti ge cmalo ce nirli ckela
 da ([{vedji ce bilti} {ge <(cmalo ce nirli) ckela> GUE}] GU)
 da ([vedji ce bilti] [ge {<cmalo ce nirli> ckela}])
 #da ((vedji ce bilti)(ge ((cmalo ce nirli) ckela)))#
- U5-79 Da vedji ce bilti ge cmalo nirli ce ckela
 da vedji ce bilti ge cmalo nirli ce ckela
 da ([{vedji ce bilti} {ge <cmalo (nirli ce ckela)> GUE}] GU)
 da ([vedji ce bilti] [ge {cmalo <nirli ce ckela>}])
 #da ((vedji ce bilti)(ge (cmalo (nirli ce ckela))))#
- U5-80 Da vedji cui cui bilti ce cmalo nirli ce ckela

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da vedji cui cui bilti ce cmalo nirli ce ckela
da ([vedji {cui <(cui bilti ce cmalo) nirli> ce ckela}] GU)
da (vedji [cui {<cui bilti ce cmalo> nirli} ce ckela])
#da (vedji (cui ((cui bilti ce cmalo) nirli) ce ckela))#
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- U5-81 Da vedji cui bilti cui cmalo ce nirli ce ckela
 da vedji cui bilti cui cmalo ce nirli ce ckela
 da ([vedji [cui <bilti (cui cmalo ce nirli) > ce ckela]] GU)
 da (vedji [cui {bilti <cui cmalo ce nirli > } ce ckela])
 #da (vedji (cui (bilti (cui cmalo ce nirli)) ce ckela))#
- U5-82 Da vedji cui bilti cmalo ce ke nirli ki ckela
 da vedji cui bilti cmalo ce M5 ke nirli ki ckela
 da ([vedji {cui <bilti cmalo} ce <M5 ke nirli ki ckela>}] GU)
 da (vedji [cui {bilti cmalo} ce {ke nirli ki ckela}])
 #da (vedji (cui (bilti cmalo) ce (ke nirli ki ckela)))#
- U5-83 Da vedji bilti ce ge cmalo ce nirli ckela
 da vedji bilti ce ge cmalo ce nirli ckela
 da ([vedji {bilti ce <ge ([cmalo ce nirli] ckela) GUE>}] GU)
 da (vedji [bilti ce {ge <(cmalo ce nirli) ckela>}])
 #da (vedji (bilti ce (ge ((cmalo ce nirli) ckela)))#
- U5-84 Da vedji bilti ce ge cmalo nirli ce ckela
 da vedji bilti ce ge cmalo nirli ce ckela
 da ([vedji {bilti ce <ge (cmalo [nirli ce ckela]) GUE>}] GU)
 da (vedji [bilti ce {ge <cmalo (nirli ce ckela)>}])
 #da (vedji (bilti ce (ge (cmalo (nirli ce ckela))))#
- U5-85 Da cui vedji bilti ce cmalo ce nirli ckela
 da cui vedji bilti ce cmalo ce nirli ckela
 da ([{<cui (vedji bilti) ce cmalo> ce nirli} ckela] GU)
 da ([{cui <vedji bilti> ce cmalo} ce nirli] ckela)
 #da (((cui (vedji bilti) ce cmalo) ce nirli) ckela)#
- U5-86 Da vedji ce bilti ci cmalo ce nirli ckela
 da vedji ce bilti ci cmalo ce nirli ckela
 da ([{<vedji ce (bilti ci cmalo)> ce nirli} ckela] GU)
 da ([{vedji ce <bilti ci cmalo>} ce nirli] ckela)
 #da (((vedji ce (bilti ci cmalo)) ce nirli) ckela)#
- U5-87 Da vedji ce bilti ce cmalo ci nirli ckela
 da vedji ce bilti ce cmalo ci nirli ckela
 da ([{<vedji ce bilti} ce <cmalo ci nirli} ckela] GU)
 da ([{vedji ce bilti} ce {cmalo ci nirli}] ckela)
 #da (((vedji ce bilti) ce (cmalo ci nirli)) ckela)#
- U5-88 Da vedji ce ke bilti cmalo ki nirli ckela
 da vedji ce M5 ke bilti cmalo ki nirli ckela
 da ([{vedji ce <M5 ke (bilti cmalo) ki nirli>} ckela] GU)
 da ([vedji ce {ke <bilti cmalo> ki nirli}] ckela)
 #da ((vedji ce (ke (bilti cmalo) ki nirli)) ckela)#
- U5-89 Da vedji ce ke bilti ki cmalo ci nirli ckela
 da vedji ce M5 ke bilti ki cmalo ci nirli ckela
 da ([{vedji ce <(M5 ke bilti ki cmalo) ci nirli>} ckela] GU)
 da ([vedji ce {<ke bilti ki cmalo> ci nirli}] ckela)
 #da ((vedji ce ((ke bilti ki cmalo)ci nirli)) ckela)#
- U5-90 Da vedji ce bilti ce cmalo ge nirli ckela

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da vedji ce bilti ce cmalo ge nirli ckela
       da ([{<vedji ce bilti> ce cmalo} {ge <nirli ckela> GUE}] GU)
       da ([{vedji ce bilti} ce cmalo] [ge {nirli ckela}])
       #da (((vedji ce bilti) ce cmalo)(ge (nirli ckela)))#
       Da vedji ce ke bilti ki cmalo ge nirli ckela
       da vedji ce M5 ke bilti ki cmalo ge nirli ckela
       da ([{vedji ce <M5 ke bilti ki cmalo>} {ge <nirli ckela> GUE}] GU)
       da ([vedji ce {ke bilti ki cmalo}] [ge {nirli ckela}])
       #da ((vedji ce (ke bilti ki cmalo))(ge (nirli ckela)))#
U5-92 Da vedji ce bilti cui cmalo nirli ce ckela
       da vedji ce bilti cui cmalo nirli ce ckela
       da ([{vedji ce bilti} {cui <cmalo nirli> ce ckela}] GU)
       da ([vedji ce bilti] [cui {cmalo nirli} ce ckela])
       #da ((vedji ce bilti)(cui (cmalo nirli) ce ckela))#
U5-93 Da vedji ce bilti cmalo ce ge nirli ckela
       da vedji ce bilti cmalo ce ge nirli ckela
       da ([{vedji ce bilti} {cmalo ce <ge (nirli ckela) GUE>}] GU)
       da ([vedji ce bilti] [cmalo ce {ge <nirli ckela>}])
       #da ((vedji ce bilti)(cmalo ce (ge (nirli ckela))))#
U5-94 Da vedji cui bilti cmalo ce nirli ce ckela
       da vedji cui bilti cmalo ce nirli ce ckela
       da ([vedji {<cui (bilti cmalo) ce nirli> ce ckela}] GU)
       da (vedji [{cui <bilti cmalo> ce nirli} ce ckela])
       #da (vedji ((cui (bilti cmalo) ce nirli) ce ckela))#
       Da vedji bilti ce cmalo ci nirli ce ckela
       da vedji bilti ce cmalo ci nirli ce ckela
       da ([vedji {<bilti ce (cmalo ci nirli)> ce ckela}] GU)
       da (vedji [{bilti ce <cmalo ci nirli>} ce ckela])
       #da (vedji ((bilti ce (cmalo ci nirli)) ce ckela))#
       Da vedji bilti ce cmalo ce ge nirli ckela
       da vedji bilti ce cmalo ce ge nirli ckela
       da ([vedji {<bilti ce cmalo> ce <ge (nirli ckela) GUE>}] GU)
       da (vedji [{bilti ce cmalo} ce {ge <nirli ckela>}])
       #da (vedji ((bilti ce cmalo) ce (ge (nirli ckela))))#
ช5-97
       Da vedji bilti ce ke cmalo nirli ki ckela
       da vedji bilti ce M5 ke cmalo nirli ki ckela
       da ([vedji {bilti ce <M5 ke (cmalo nirli) ki ckela>}] GU)
       da (vedji [bilti ce {ke <cmalo nirli> ki ckela}])
       #da (vedji (bilti ce (ke (cmalo nirli) ki ckela)))#
       Da vedji bilti ce ke cmalo ki ge nirli ckela
       da vedji bilti ce M5 ke cmalo ki ge nirli ckela
       da ([vedji {bilti ce <M5 ke cmalo k1 (ge [nirli ckela] GUE)>}] GU)
       da (vedji [bilti ce {ke cmalo ki <ge (nirli ckela)>}])
       #da (vedji (bilti ce (ke cmalo ki (ge (nirli ckela)))))#
บ5-99
       Da vedji ce bilti ce cmalo ce nirli ckela
       da vedji ce bilti ce cmalo ce nirli ckela
       da ([{<(vedji ce bilti) ce cmalo> ce nirli} ckela] GU)
       da ([{<vedji ce bilti> ce cmalo} ce nirli] ckela)
       #da ((((vedji ce bilti) ce cmalo) ce nirli) ckela)#
U5-100 Da vedji ce ke bilti ki cmalo ce nirli ckela
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	3:

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da vedji ce M5 ke bilti ki cmalo ce nirli ckela
       da ([{<vedji ce (M5 ke bilti ki cmalo)> ce nirli} ckela] GU)
       da ([{vedji ce <ke bilti ki cmalo>} ce nirli] ckela)
        #da (((vedji ce (ke bilti ki cmalo)) ce nirli) ckela)#
 U5-101 Da vedji ce bilti ce ke cmalo ki nirli ckela
       da vedji ce bilti ce M5 ke cmalo ki nirli ckela
       da ([{<vedji ce bilti> ce <M5 ke cmalo ki nirli>} ckela] GU)
       da ([{vedji ce bilti} ce {ke cmalo ki nirli}] ckela)
       #da (((vedji ce bilti) ce (ke cmalo ki nirli)) ckela)#
U5-102 Da vedji ce ke bilti ce cmalo ki nirli ckela
       da vedji ce M5 ke bilti ce cmalo ki nirli ckela
       da ([{vedji ce <M5 ke (bilti ce cmalo) ki nirli>} ckela] GU)
       da ([vedji ce {ke <bilti ce cmalo> ki nirli}] ckela)
       #da ((vedji ce (ke (bilti ce cmalo) ki nirli)) ckela)#
U5-103 Da vedji ce ke bilti ki ke cmalo ki nirli ckela
       da vedji ce M5 ke bilti ki M5 ke cmalo ki nirli ckela
       da ([{vedji ce <M5 ke bilti ki (M5 ke cmalo ki nirli)>} ckela] GU)
       da ([vedji ce {ke bilti ki <ke cmalo ki nirli>}] ckela)
       #da ((vedji ce (ke bilti ki (ke cmalo ki nirli))) ckela)#
U5-104 Da vedji ce bilti ce cmalo nirli ce ckela
       da vedji ce bilti ce cmalo nirli ce ckela
       da ([{<vedji ce bilti> ce cmalo} {nirli ce ckela}] GU)
       da ([{vedji ce bilti} ce cmalo] [nirli ce ckela])
       #da (((vedji ce bilti) ce cmalo)(nirli ce ckela))#
U5-105 Da vedji ce ke bilti ki cmalo nirli ce ckela
       da vedji ce M5 ke bilti ki cmalo nirli ce ckela
       da ([{vedji ce <M5 ke bilti ki cmalo>} {nirli ce ckela}] GU)
       da ([vedji ce {ke bilti ki cmalo}] [nirli ce ckela])
       #da ((vedji ce (ke bilti ki cmalo))(nirli ce ckela))#
U5-106 Da vedji ce bilti cmalo ce nirli ce ckela
       da vedji ce bilti cmalo ce nirli ce ckela
       da ([{vedji ce bilti} {<cmalo ce nirli> ce ckela}] GU)
       da ([vedji ce bilti] [{cmalo ce nirli} ce ckela])
       #da ((vedji ce bilti)((cmalo ce nirli) ce ckela))#
U5-107 Da vedji ce bilti cmalo ce ke nirli ki ckela
       da vedji ce bilti cmalo ce M5 ke nirli ki ckela
       da ([{vedji ce bilti} {cmalo ce <M5 ke nirli ki ckela>}] GU)
       da ([vedji ce bilti] [cmalo ce {ke nirli ki ckela}])
       #da ((vedji ce bilti)(cmalo ce (ke nirli ki ckela)))#
U5-108 Da vedji bilti ce cmalo ce nirli ce ckela
       da vedji bilti ce cmalo ce nirli ce ckela
      da ([vedji {<(bilti ce cmalo) ce nirli> ce ckela}] GU)
      da (vedji [{<bilti ce cmalo> ce nirli} ce ckela])
       #da (vedji (((bilti ce cmalo) ce nirli) ce ckela))#
U5-109 Da vedji bilti ce ke cmalo ki nirli ce ckela
      da vedji bilti ce M5 ke cmalo ki nirli ce ckela
      da ([vedji {<bilti ce (M5 ke cmalo ki nirli)> ce ckela}] GU)
      da (vedji [{bilti ce <ke cmalo ki nirli>} ce ckela])
      #da (vedji ((bilti ce (ke cmalo ki nirli)) ce ckela))#
U5-110 Da vedji bilti ce cmalo ce ke nirli ki ckela
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da vedji bilti ce cmalo ce M5 ke nirli ki ckela
da ([vedji {<bilti ce cmalo> ce <M5 ke nirli ki ckela>}] GU)
da (vedji [{bilti ce cmalo} ce {ke nirli ki ckela}])
#da (vedji ((bilti ce cmalo) ce (ke nirli ki ckela)))#

U5-111 Da vedji bilti ce ke cmalo ce nirli ki ckela
da vedji bilti ce M5 ke cmalo ce nirli ki ckela
da ([vedji {bilti ce <M5 ke (cmalo ce nirli) ki ckela>}] GU)
da (vedji [bilti ce {ke <cmalo ce nirli> ki ckela}])
#da (vedji (bilti ce (ke (cmalo ce nirli) ki ckela)))#

U5-112 Da vedji bilti ce ke cmalo ki ke nirli ki ckela da vedji bilti ce M5 ke cmalo ki M5 ke nirli ki ckela da ([vedji {bilti ce <M5 ke cmalo ki (M5 ke nirli ki ckela)>}] GU) da (vedji [bilti ce {ke cmalo ki <ke nirli ki ckela>}]) #da (vedji (bilti ce (ke cmalo ki (ke nirli ki ckela))))# (Notice that M5 and its following kek never occur at the head of a string. That's because McG arranges things so that the head preda in a string cannot be kekked. This avoids the ambiguity that would arise if a human speaker attempted to do so to even the most compliant of listeners. For on any such attempt, the string would simply fall apart into two connected strings. Thus 'Da ke forli ki gudbi mrenu' CANNOT convey to McG the meaning 'He's a strong-and-good man'. Instead it says quite unequivocally 'He's both strong and a good man'. Notice that the sense of these proscribed kekked headpredas can always be conveyed by sheks: 'Da forli ce gudbi mrenu' in this case. But what McG does in refusing to recognize the kekked head-form -- in a sense, "proscribing" it by refusing to deal with it -- not only removes a major ambiguity from the language, but McG and his accomplices have accomplished this in a very subtle way.)

- V -

V01 Tu danza lo skafi ha lo tcati (ie cua is being replaced by ha,)
tu danza lo skafi ha lo tcati (the perhaps temporary value of)
tu (danza [{<(lo skafi) GA> ha <(lo tcati) GA>} GU]) (the connect-)
tu (danza [{lo skafi} ha {lo tcati}]) (ive interro-)
#tu (danza ((lo skafi) ha (lo tcati)))# (gative.
[You want coffee how-connected to tea? (Do you want coffee or tea?)]

V02 Enoi eo
(enoi [eo])
enoi eo
enoi eo
#enoi eo
[And-not, please. (Coffee but not tea, please.)]

V03 Tu farfu la Djein, ha la Alis
 tu farfu la djein ha la alis
 tu (farfu [{<la djein> ha <la alis>} GU])
 tu (farfu [{la djein} ha {la alis}])
 #tu (farfu ((la djein) ha (la alis)))#
 [You are the father of Jane how-connected to Alice? (Are you the
 father of Alice or Jane?)]

V04 e

е

е

е

```
#e#
        [And. (Of both Jane and Alice.)]
 V05
       Tu farfu la Djein, e la Alis, la Meris, ha la Betis
       tu farfu la djein e la alis la meris ha la betis
       tu (farfu [{<(la djein) e (la alis)> <(la meris) ha (la betis)>} GU])
       tu (farfu [{<la djein> e <la alis>} {<la meris> ha <la betis>}])
       #tu (farfu (((la djein) e (la alis)) ((la meris) ha (la Betis))))#
       [You are the father of Jane and Alice, by Mary how-connected to Betty?]
 V06
       Noenoi. I mi farfu la Djein, la Meris, gu, e la Alis, la Betis
       noenoi . i mi farfu la djein la meris gu e la alis la betis
       noenoi · i (mi [farfu {<([la djein] [la meris]) gu> e <([la alis] [la
         betis]) GU>}])
       noenoi . i (mi [farfu {<([la djein] [la meris]) gu> e <(la alis) (la
       #noenoi# #1 (mi (farfu ((((la djein)(la meris)) gu) e ((la alis)
         (la betis))))#
       [Neither. I am the father of Jane by Mary, and of Alice by Betty.]
       Icinusoa tu farfu la Djein, a la Alis, la Meris, e la Betis
 V07
       icinusoa tu farfu la djein a la alis la meris e la betis
       icinusoa (tu [farfu {<([la djein] a [la alis]) ([la meris] e [la
        betis])> GU}])
      icinusca (tu [farfu (<(la djein) a (la alis)> <(la meris) e (la
        betis)>}])
      #icinusoa (tu (farfu (((la djein) a (la alis)) ((la meris) e
        (la betis))))#
      [Therefore you are the father of Jane or Alice, by Mary and Betty.]
80V
      Ia. I toi dreti
      (ia) . i toi dreti
      ia . i (toi [dreti GU])
      ia . i (toi dreti)
      #ia# #i (toi dreti)#
      [Yes; that's correct.]
V09
      Ia toi dreti
                                 (Better form.)
      (ia) toi dreti
      ia (toi [dreti GU])
      ia (toi dreti)
      #ia (toi dreti)#
      [Yes, that's correct.]
      Ipou no tu farfu la Djein e la Alis la Meris a la Betis
V10
      ipou no tu farfu la djein e la alis la meris a la betis
      ipou (no [tu {farfu <([{la djein} e {la alis}] [{la meris} a {la
        betis}]) GU>}])
      ipou (no [tu {farfu <([la djein] e [la alis]) ([la meris] a [la
       betis])>}])
      #ipou (no (tu (farfu (((la djein) e (la alis)) ((la meris) a
       (la betis)))))#
     [However, it is not the case that you are the father of Jane and Alice
       by Mary or Betty.]
     (It is a question whether any UI-word--which now includes the discur-
      sives -- can be CPDed with I, thus becoming an I-word. With the
      discursives, it seems to make good semantic sense; but with the atti-
      dinals, it makes less sense: e.g., 'iei' seems ugly. So we might
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permit the discursives but not the attitudinals to CPD with I. If we did this, however, we'd have to split the UI-lexeme into at least these