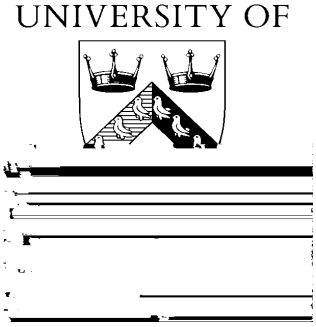
A description of an annotation scheme to analyse anaphora in dialogues

Marco Antonio Esteves da Rocha

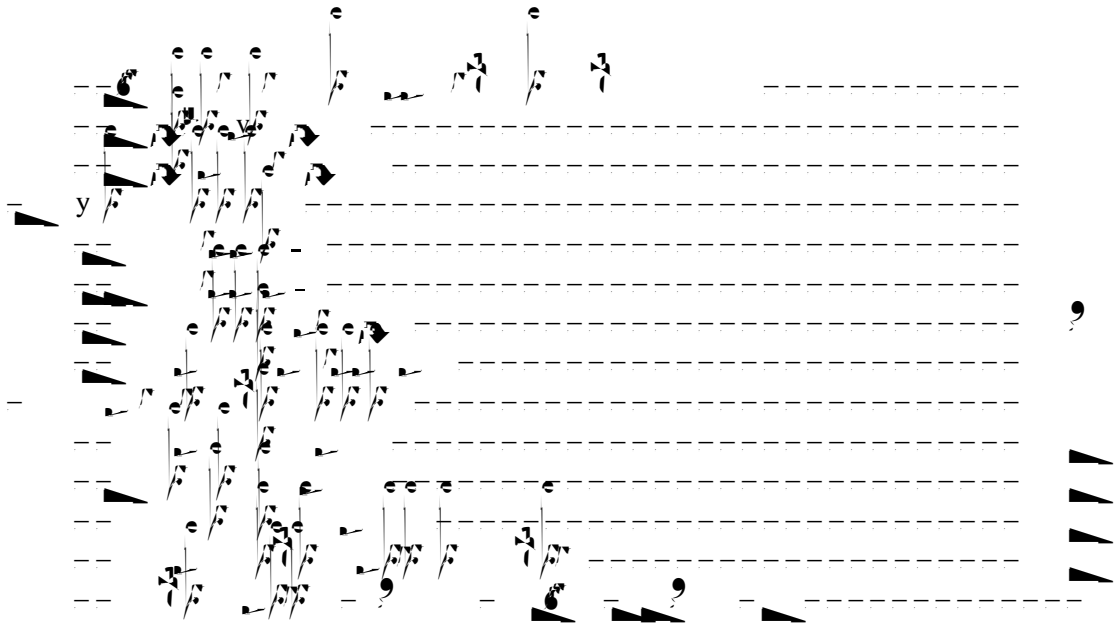
427

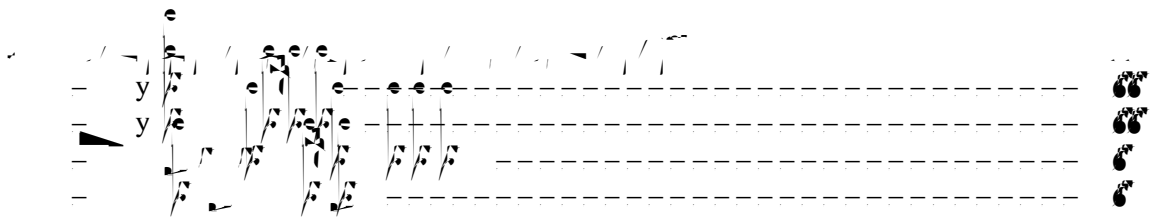
February, 1998

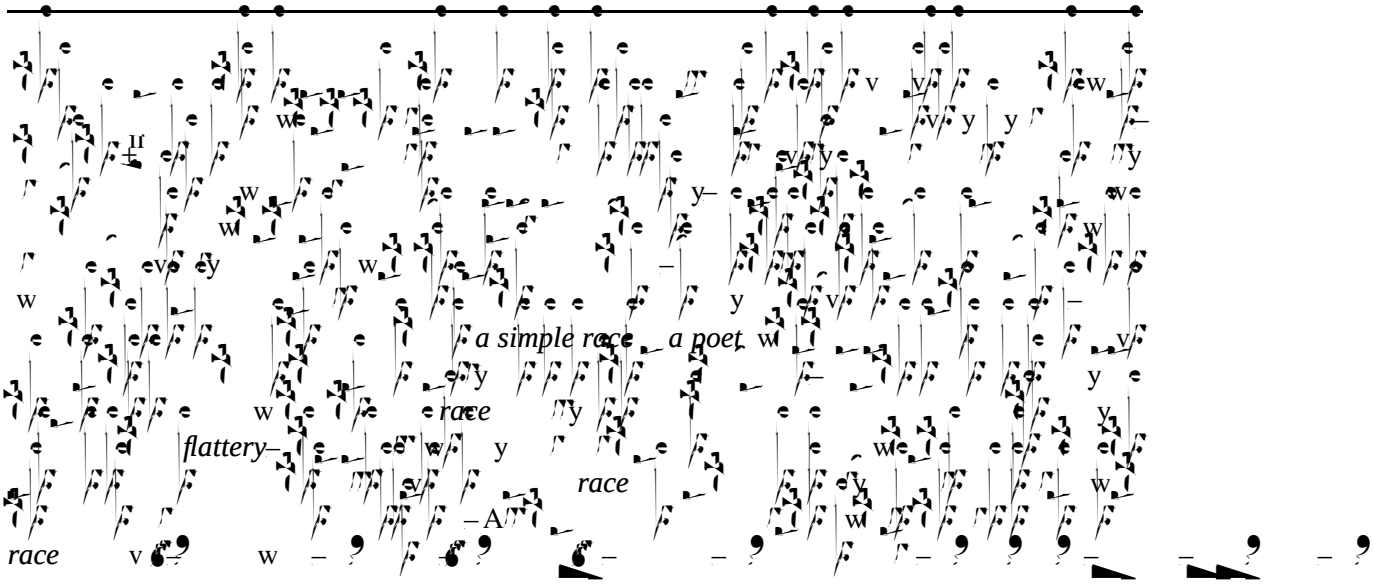
ISSN 1350-3162



Cognitive Science
Research Papers

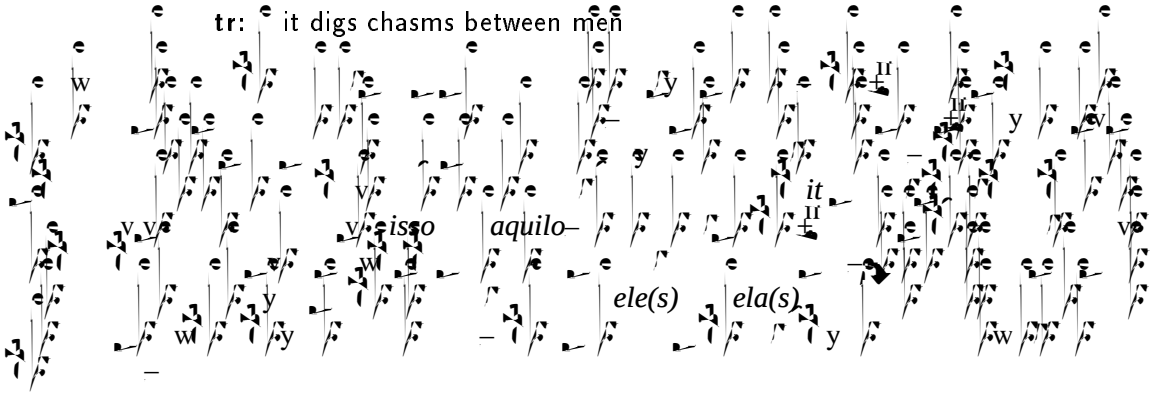





a simple race a poet
race
flattery–
race
race

tr: It comforts, perhaps; but it also makes us diffferent from others

PQ: cava abismos entre os homens...
gl: digs abysses between the-MASCp men
tr: it digs chasms between men

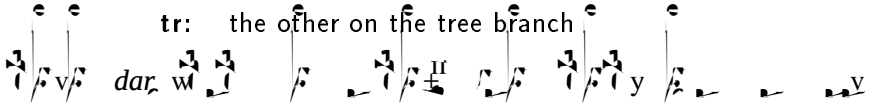


(2) **S:** Eu vou dar a despedida
gl: I go give-INF the-FEMs goodbye
tr: I'm going to say goodbye

S: como deu o bacurau
gl: as gave-3rds the-MASC bacurau (a bird)
tr: as the bacurau did

S: uma perna no caminho
gl: one-FEM leg on-the-CONTR road
tr: one leg on the road

S: a outra no galho de pau
gl: the-FEM other-FEM on-the-CONTR branch of wood
tr: the other on the tree branch



gl: went-1sts

tr: I did

C1: compraste ?

gl: bought-2nds

tr: did you buy it ?

C2: comprei

gl: bought-1sts

tr: I did

C1: me diz quanto foi

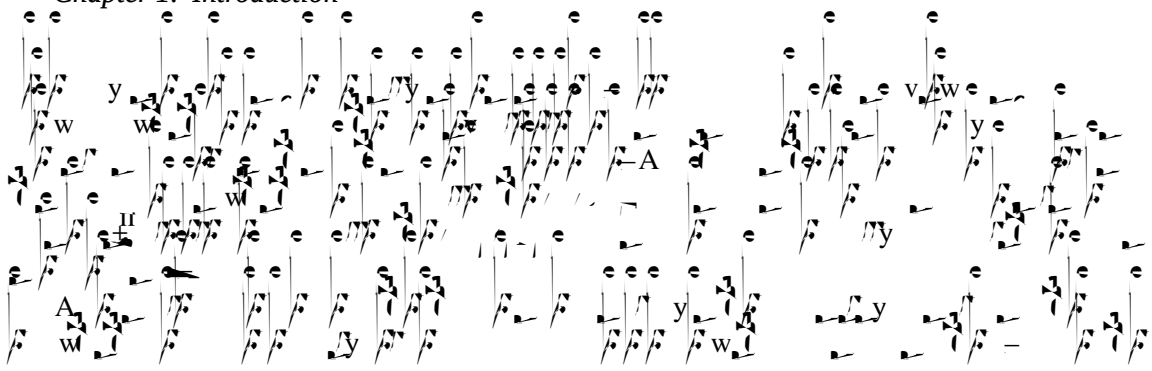
gl: me tell how much was-3rds

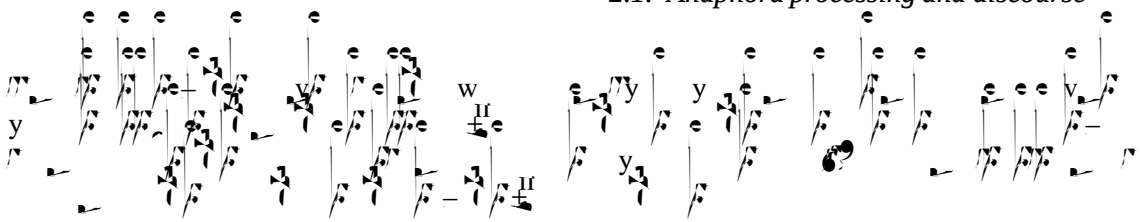
tr: tell me how much it was

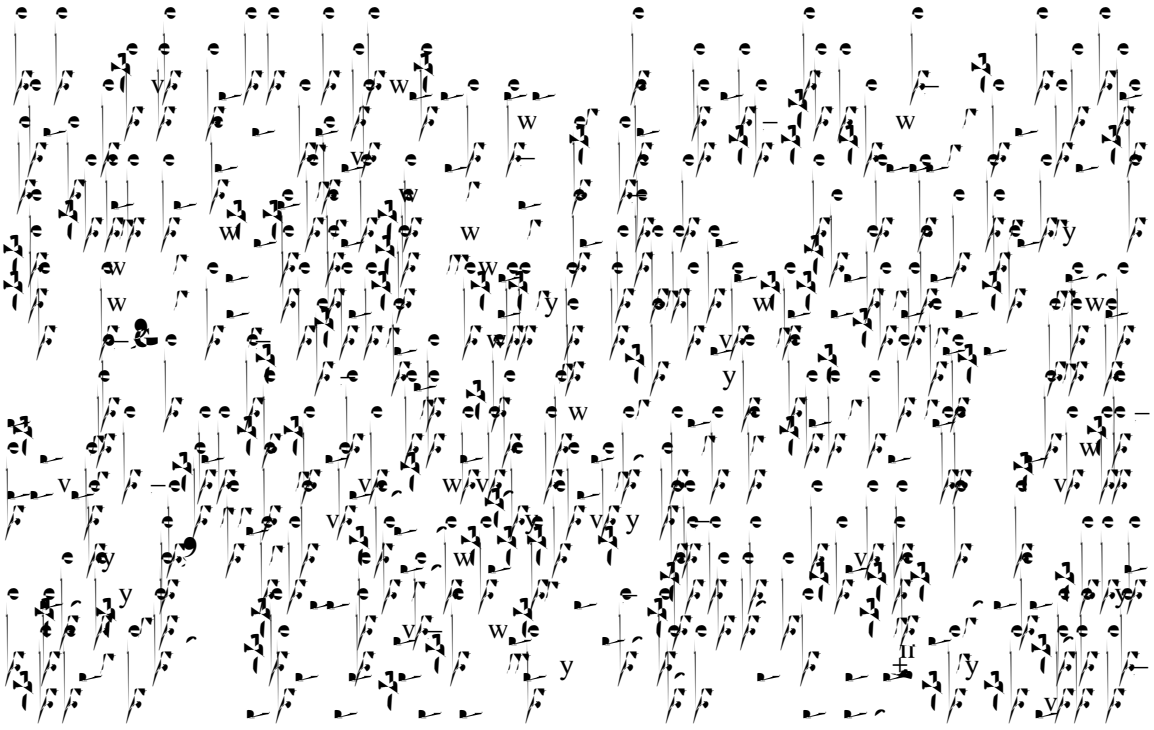
C2: foi quinhento-réis

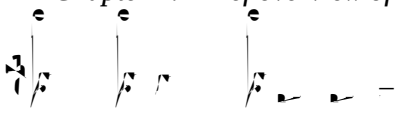
gl: was-3rds five hundred réis (old Brazilian currency)

tr: it was five hundred réis



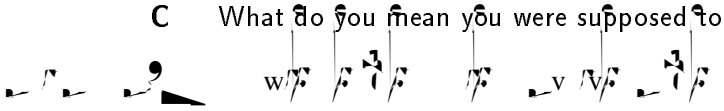


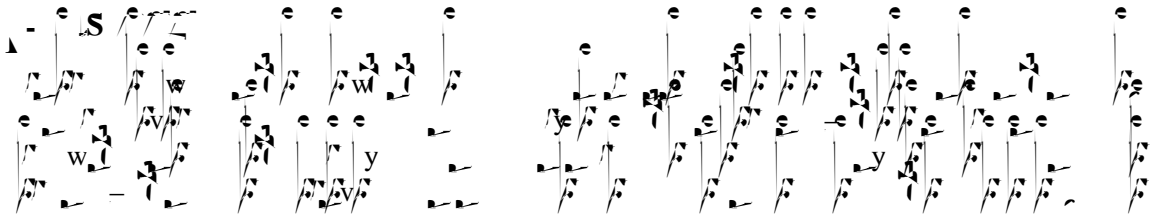


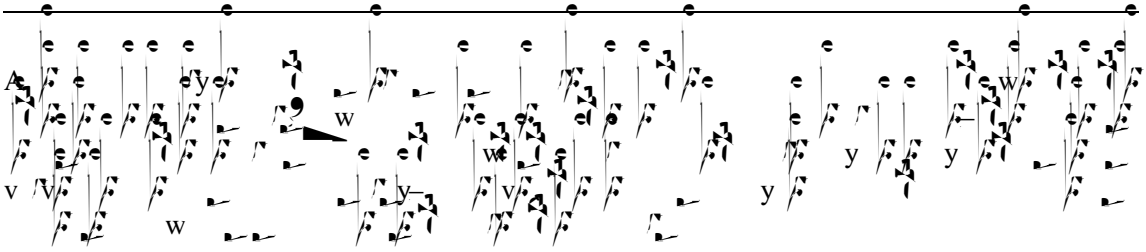


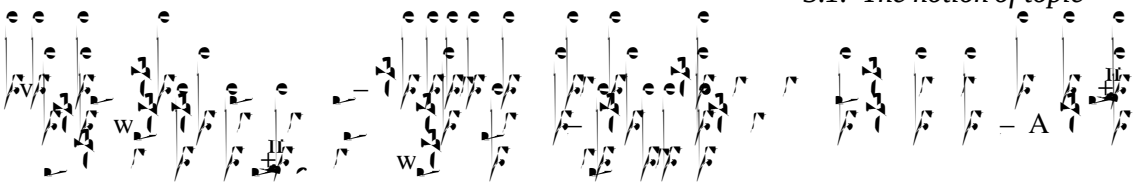
(6) **I** I was supposed to get up at about seven o'clock

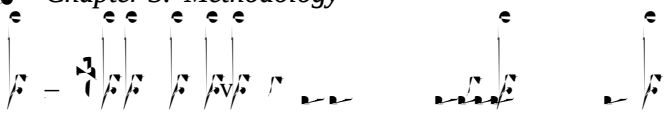
C What do you mean you were supposed to

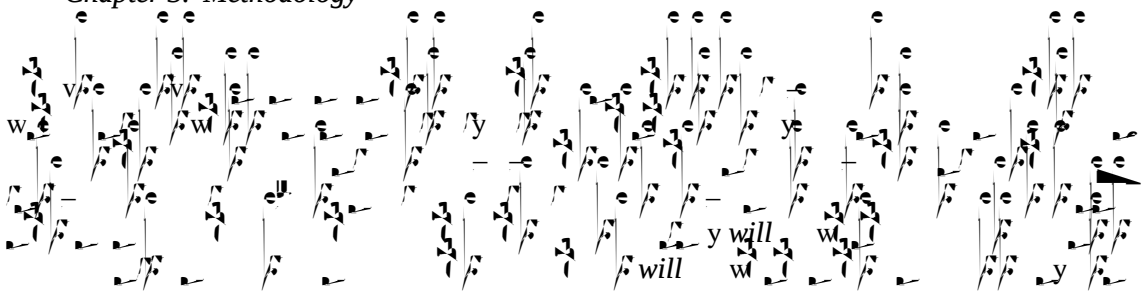


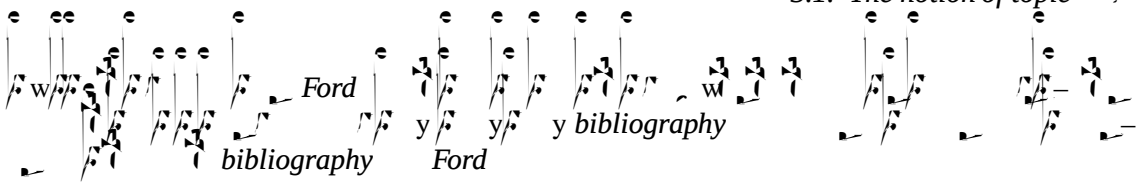


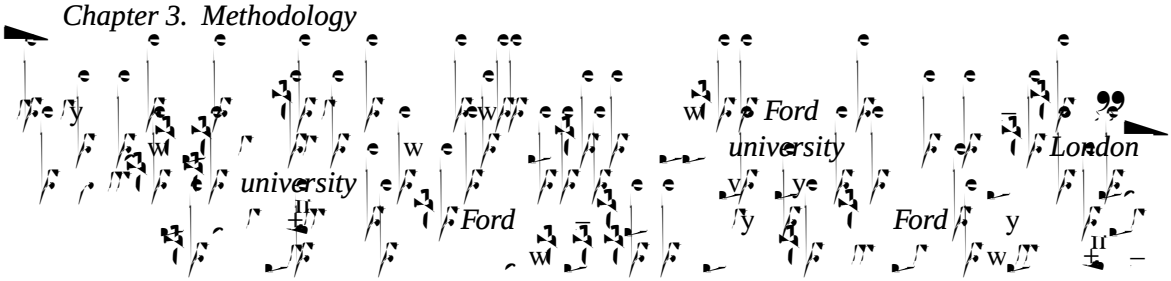


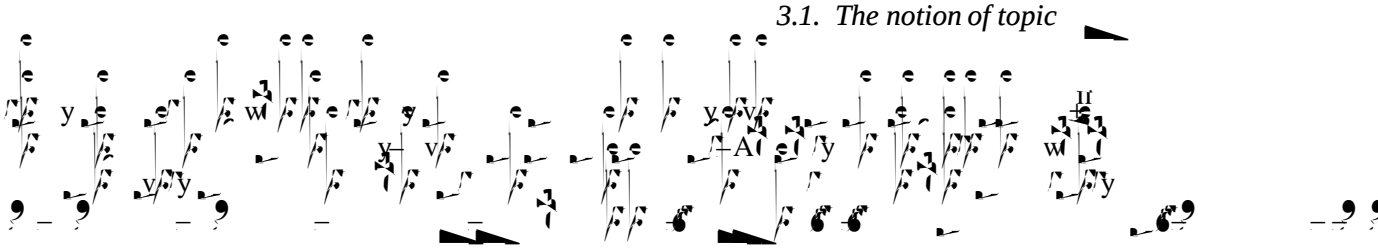


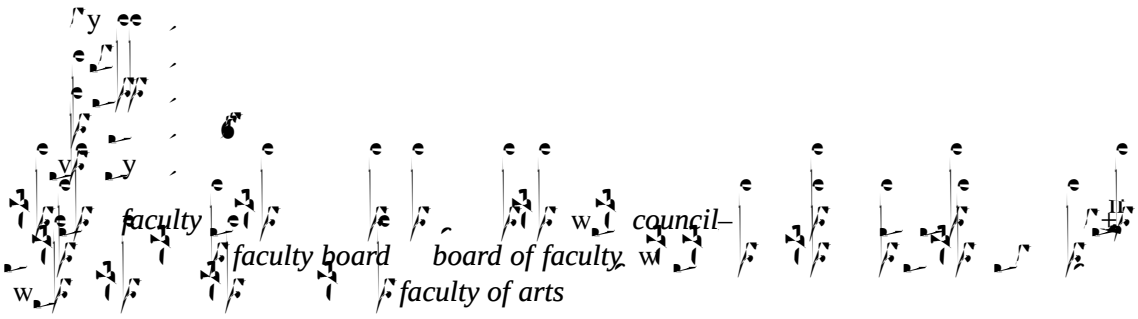


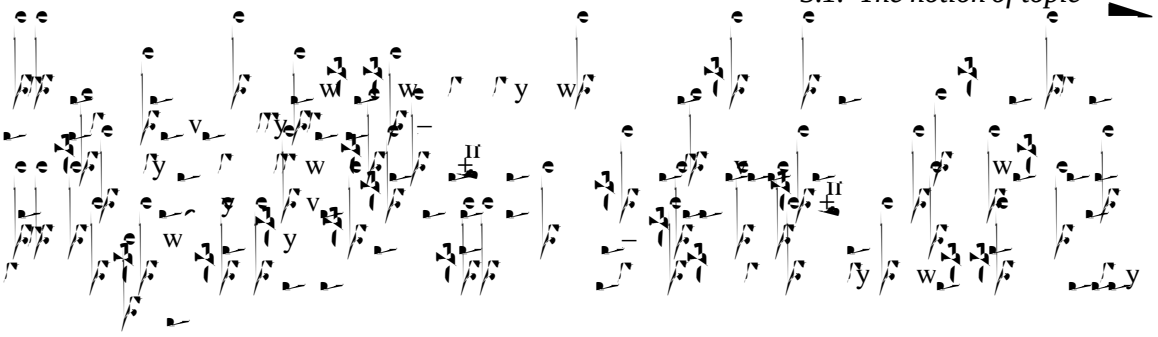


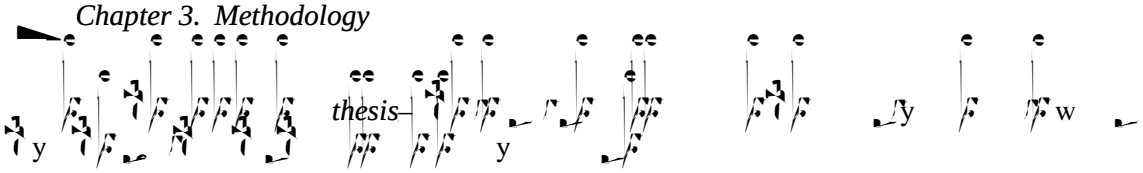

w Ford
y y y bibliography
bibliography Ford
w
–
–

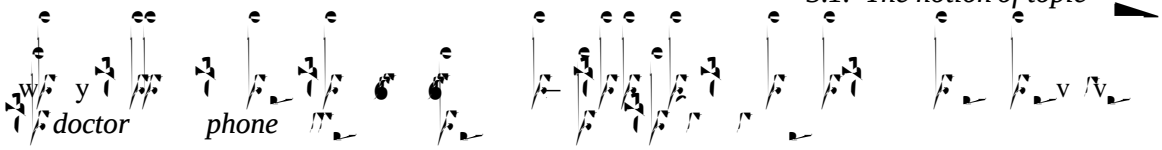




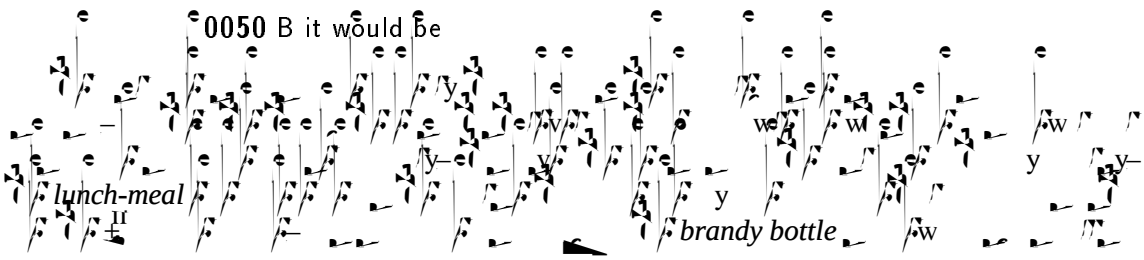

faculty
council–
faculty board
board of faculty
faculty of arts

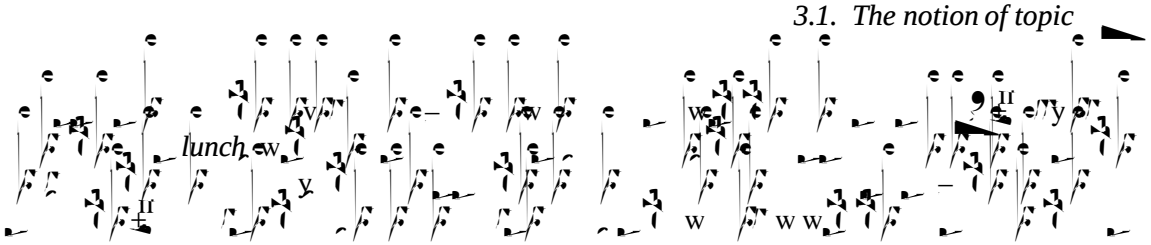


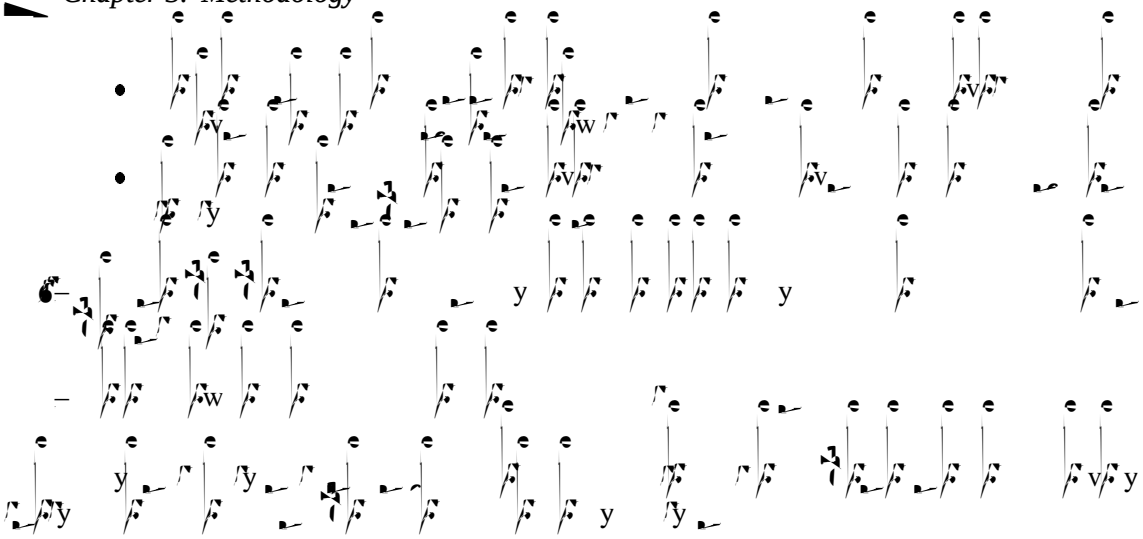

thesis


w y
doctor
phone
v v

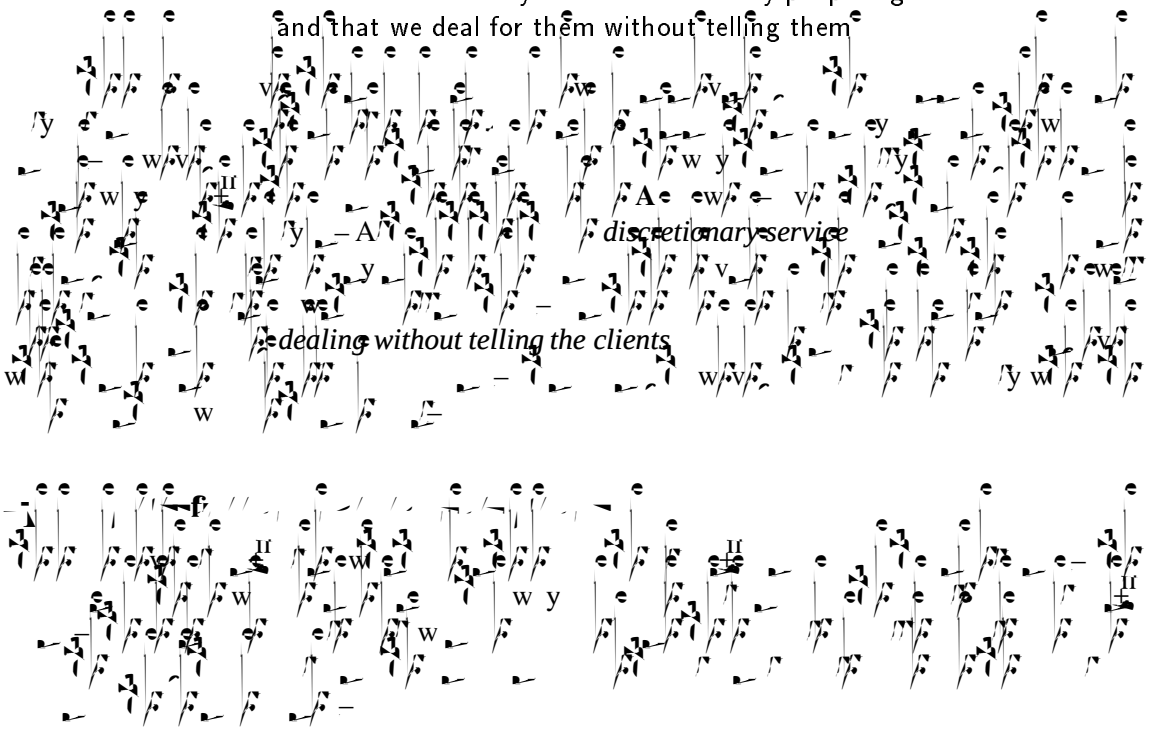
0016 B I didn't s- I didn't see
0017 A you didn't see it
0018 B well
0019 B no I didn't
0020 B I I I all I know
0021 B was my mother was having her lunch
0022 B when I arrived
0023 A and
0024 A how did she seem then
0025 A at two o'clock
0026 B well
0027 B she seemed all right
0028 B I think she was a little tired
0029 A and how long did it take
0030 A for her to complete her lunch
0031 B oh I would think
0032 B probably
0033 B fifteen minutes
0034 A was it any a meal of any substance
0035 B she had erm chicken
0036 B she didn't eat very much of it
0037 A did you sit with her
0038 A whilst
0039 A she completed the meal
0040 B I was in the room
0041 B while she was having it
0042 B yes
0043 A and then uh did she have it on a tray
0044 B yes
0045 A somebody took the tray out presumably
0046 B er my wife took it out
0047 A and uh that's then about two fifteen
0048 B uh yes
0049 B i- yes
0050 B it would be





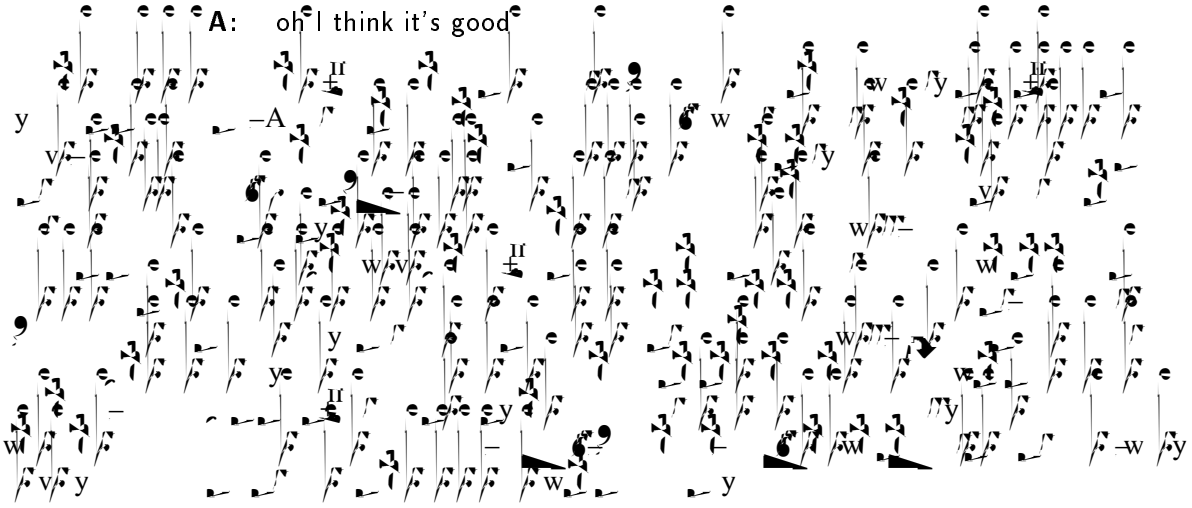


called a discretionary service um whereby people sign a little chit
and that we deal for them without telling them



(9) **B:** erm in the sort of general outline that I sent you of the of the project how did it strike you

A: oh I think it's good



signed the will

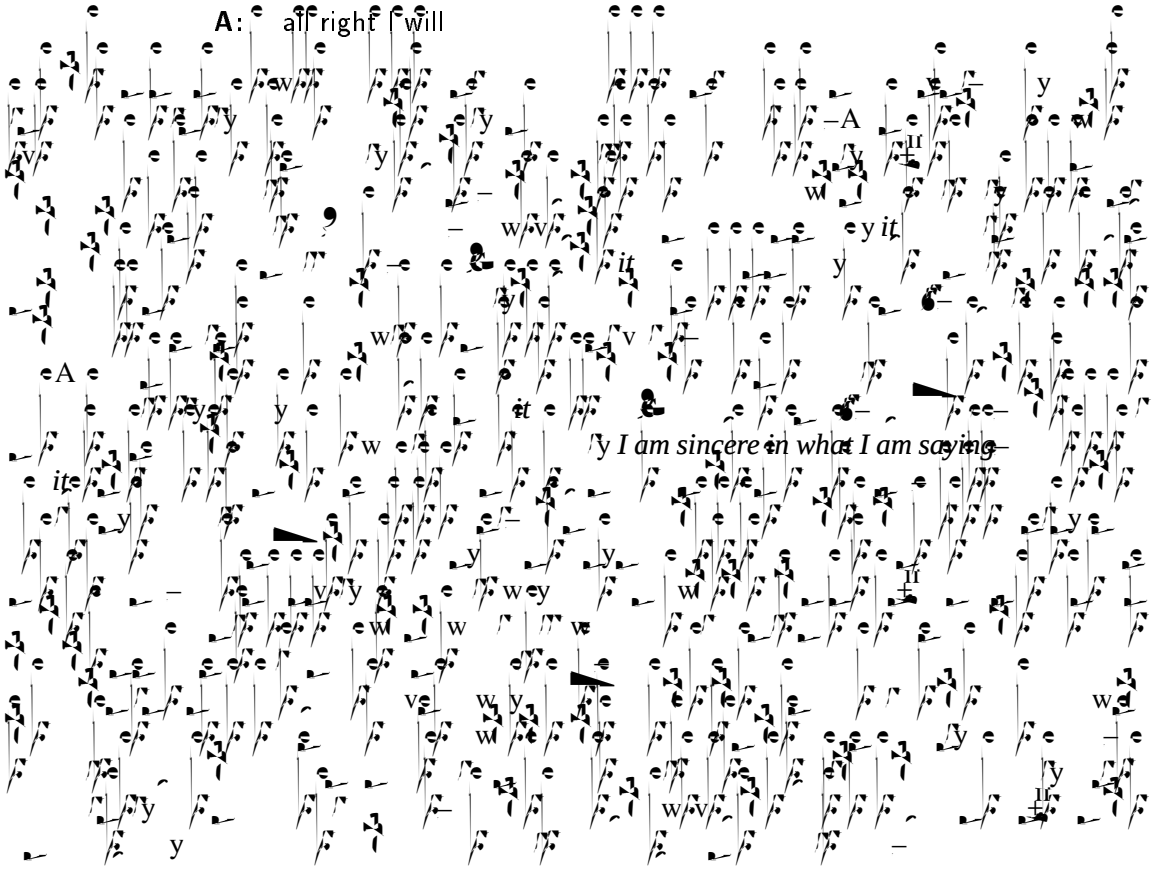
B: well it didn't really register that Mr Coleman was her solicitor to me

(12) **B:** I hope you'll accept my word on this

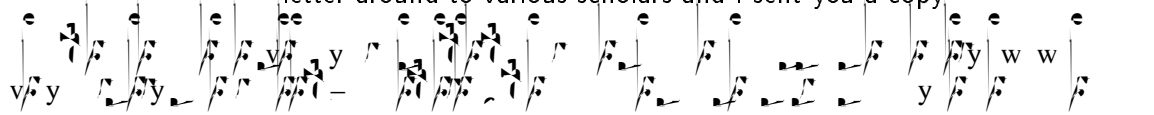
A: yes

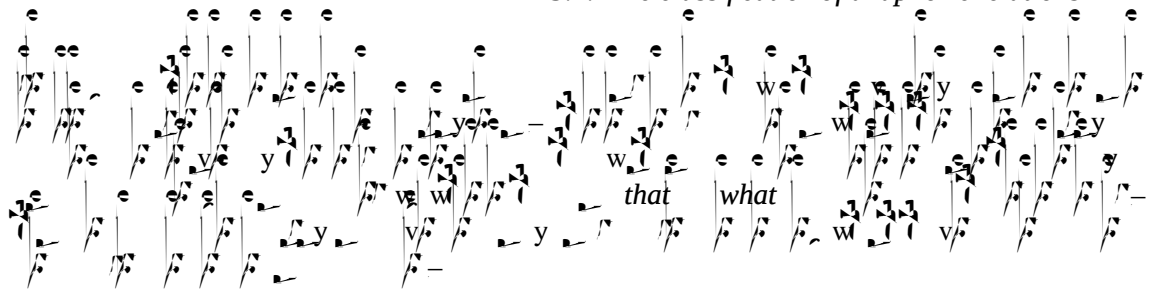
B: because I I mean it

A: all right I will

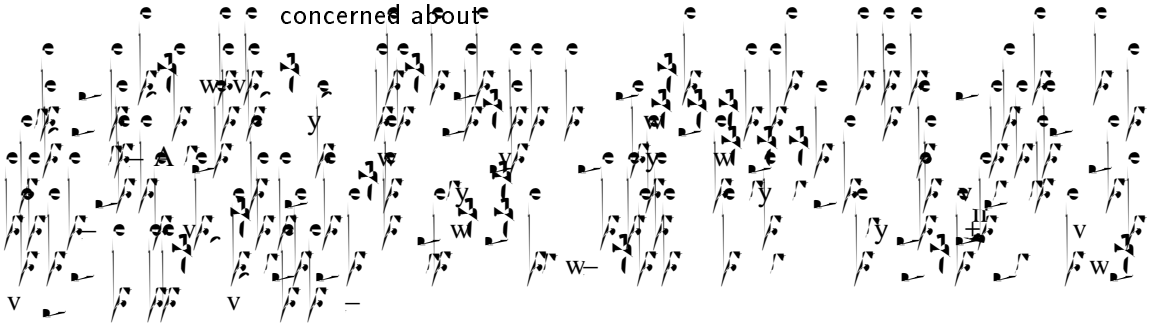


(13) **B:** it was very shortly after that interview that I sent my circular letter around to various scholars and I sent you a copy

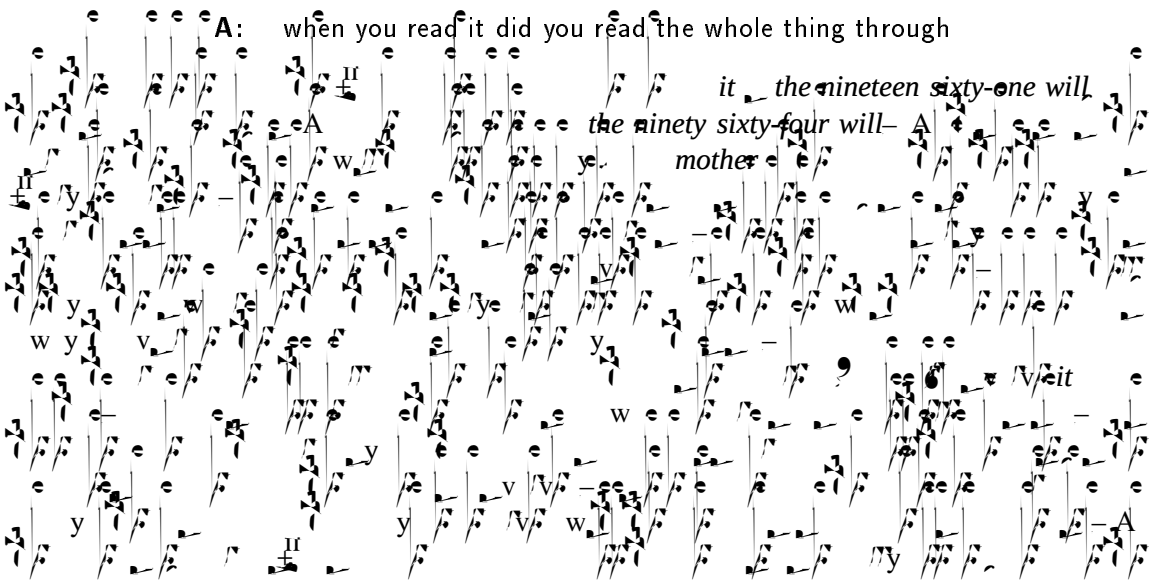


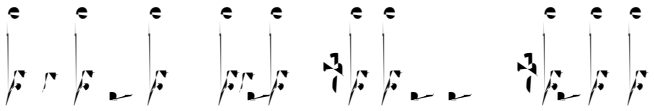


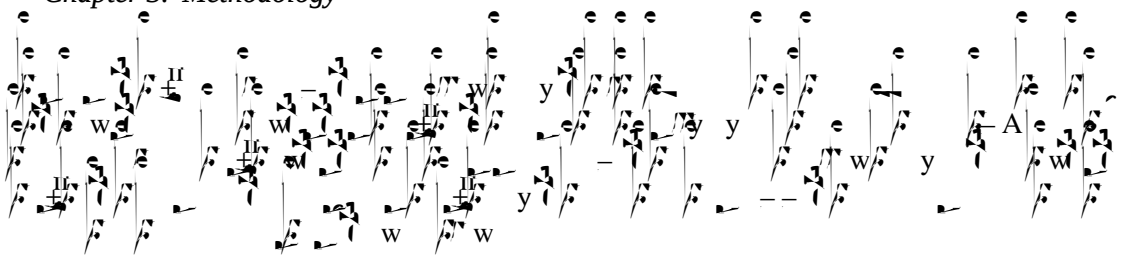
(14) **B:** it's the academic structure of the university that that uh we're concerned about



(15) **B:**


A: when you read it did you read the whole thing through
it the nineteen sixty-one will
the ninety sixty-four will
mother
it





(17) * s19 'B's statement through solicitors'

A: your solicitors furnished a statement made by you to the defendant's, is that within your knowledge

B: yes yes

A: you know that

B: yes

A: mm

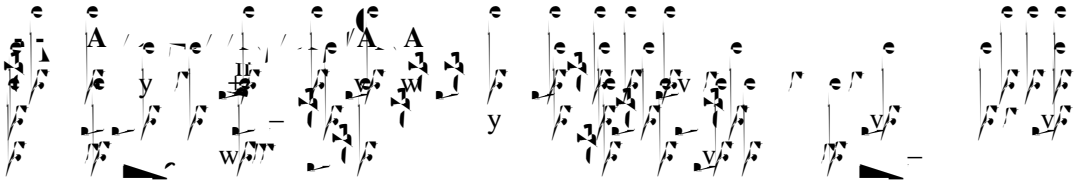
* ss1/s19 'contents of statement'

A: did you know that in that statement furnished by your solicitor to the defendant's, it's stated: both Elsie and I had suggested this to mother before I phoned her doctor who was out but arranged

B: what it was all about yes

A: I gather you've been at it for nine years

B: erm by golly that's true yes yes it's not a long time of course in the uh in this sort of work (FNP; im_5; thel; SK;) you know



(20) **A:** was there any time between your arrival at two o'clock and your departure after she had signed the will when she had any alcoholic drink

B: no

A: are you sure (AdjAn; ex_162; p_st; VMm;)

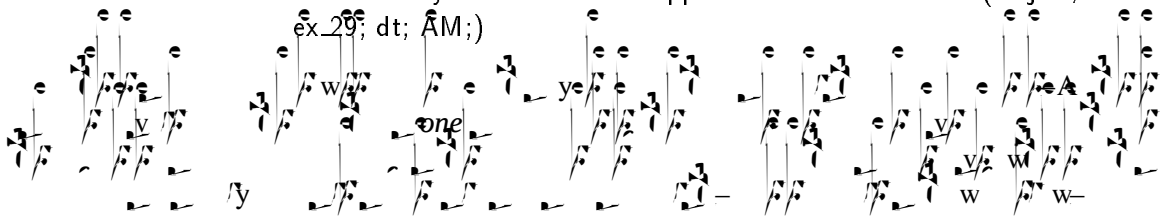
B: I'm absolutely positive (AdjAn; ex_162; p_st; VMm;)

A: very good

(21) **A:** I just took it out of the shelf that particular volume because it was the smallest book

B: mm mm

A: you know I just go into uh a stationer and buy whatever happens to be there you see and that happened to be the smallest (AdjAn; ex_29; dt; AM;)



(22) **A:** o peso menor que a senhora pode atingir

gl: the-MASC weight smaller that the lady can reach

tr: the lowest weight you should reach

A: são quarenta e seis e oitocentos

gl: are forty and six and eight humdred

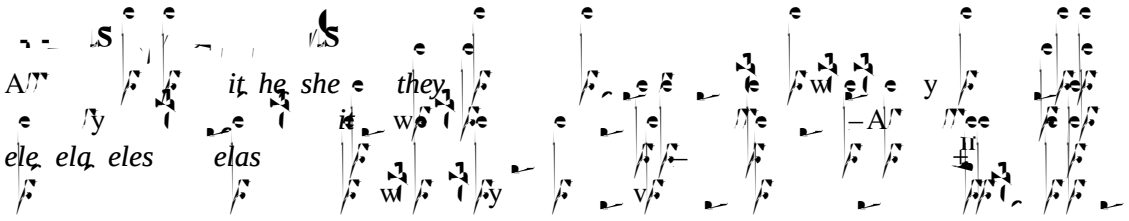
tr: is forty-six eight hundred

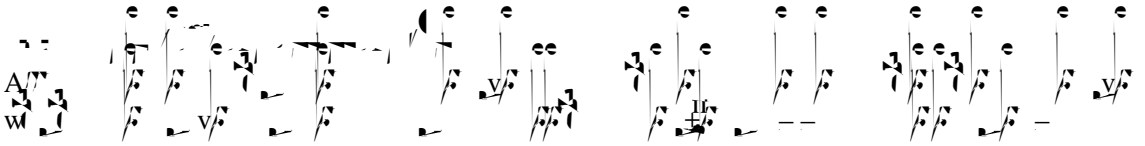
A: quase quarenta e sete quilos

gl: almost forty and seven kilos

tr: almost forty-seven kilos

B: o menor (AdjAn; ex


it he she they
ele ela eles elas



(27) **A:** the the the the sort of Harold Macmillan the the um Harold Nicholson type who write their (Pos; ex_22; sst; FtC;) diary because they are aware of having their (Pos; ex_22; sst; FtC;) pulse on the on the goings on of the time

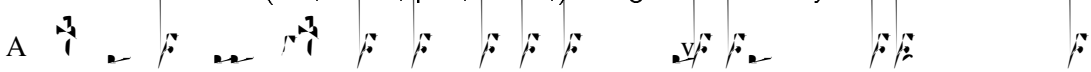
gl: calcium is not going to be so well absorbed

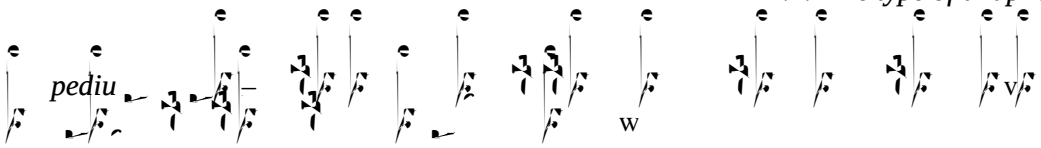
A: se a senhora fizer as refeições assim (AdvM; ex_

A: the whole will

B: yes

A: in (PP; ex_19; p_st; VMm;) one go or how many turns




pediu
w
v

(48) **A:** I wasn't asked is the answer if it was a legal document and never mentioned having witnessed a will on an envelope had I done so (DPA; ex_115; p_sst; CK;) it would have been a lie

(49) **B:** this wouldn't work properly the first time and mother signed again

tr: all right

A: nunca na mesma refeição

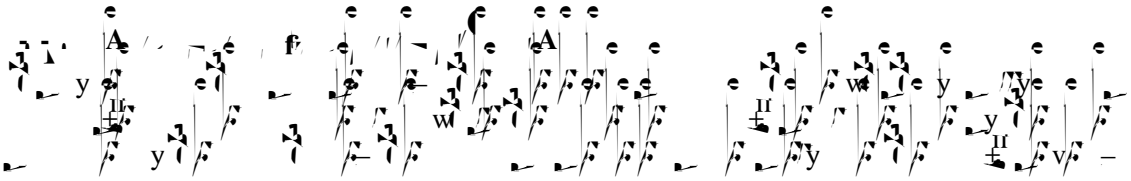
gl: never in-the-CONTR same-FEM meal

tr: never in the same meal

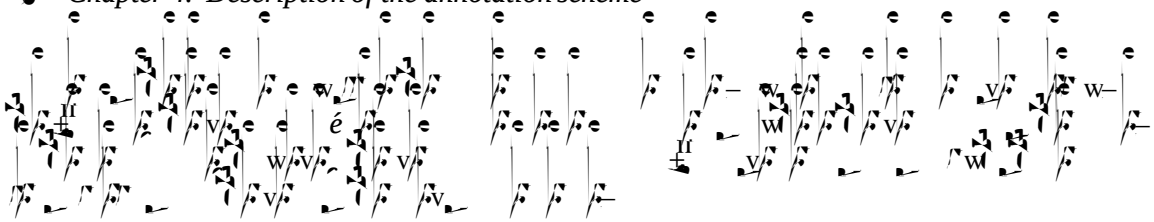
A: ou deixa para fazer (DPA; im_49; p_sst; VMm;) na próxima refeição

gl: or leave to do in-the-CONTR next-FEM meal

tr: or else do that in the next meal



(53) **B:** in the hope that they would do two things firstly - to give (NFCIAn; ex_68; p_sst; SetMb;) me uh ay- small Ford Ford Foundation travelling grant to visit a number of key centres and universities to explore the land so to speak - and uh when that has been done to submit (NFCIAn; ex_68; p_sst; SetMb;) to them a full documented report with the backing of virtually every major library and every major philologist in the world to get them to give me a substantial sum of money to enable me to finish it



(56) **A:** diminuiu novecentos gramas
gl: diminished-PAST3rds nine hundred grams
tr: you lost nine hundred grams

A: mas é uma boa coisa, né, em um mês
gl: but is a-FEMs good-FEM thing, not is, in a-MASC month
tr: but it is a good thing, isn't it, in a month

B: é (LV; ex_6; p_dt; FtCCh;)
gl: is
tr: yes, it is

(57) **A:** e aí você fez uma uma pequena cirurgia (2syl)
gl: and then you made a a small surgery
tr: did you have a small surgery then ?

B: é
gl: is
tr: yes, I did

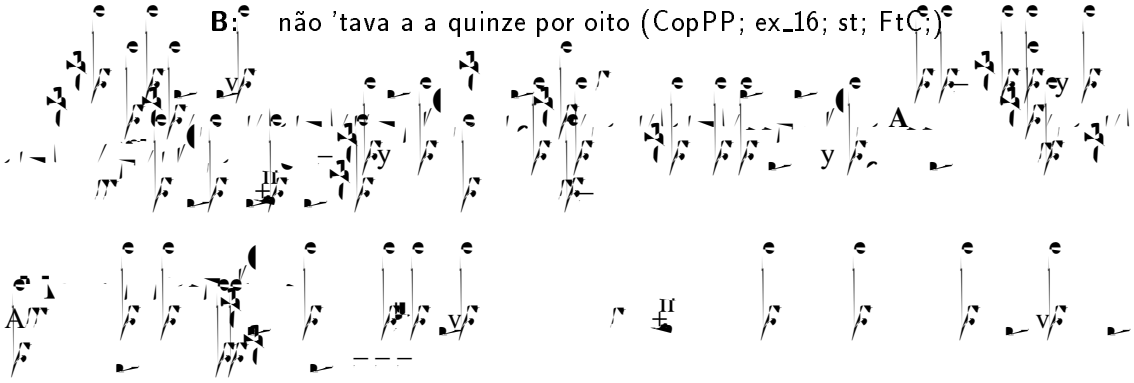
tr: then I mean you

A: pode ser a banana (CopFNP; ex_52; st; FtC;)
gl: may be the-FEM banana
tr: it may be a banana

A: pode ser a laranja (CopFNP; ex_52; st; FtCCh;)
gl: may be the-FEM orange
tr: it may be an orange

tr: and do you have any idea of how your pressure has been in the last days

B: não 'tava a a quinze por oito (CopPP; ex_16; st; FtC;)



(64) **A:** but there's no indication there of who the writer is

B: no and we may well mother is mother uh coughs if she signs herself (REF; ex_64; thel; FtCCh;) mother

(65) **A:** Mr Potter did you arrive about two o'clock on the Sunday the date (FNP; im_2; thel; SK;) the will (FNP; im_1; dt; SK;) was signed

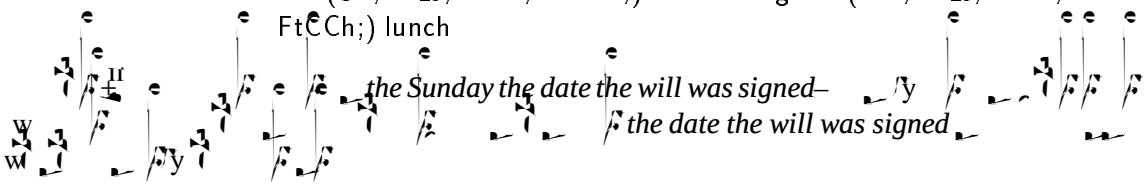
B: yes (AdvR; ex_198; p_st; VMm;)

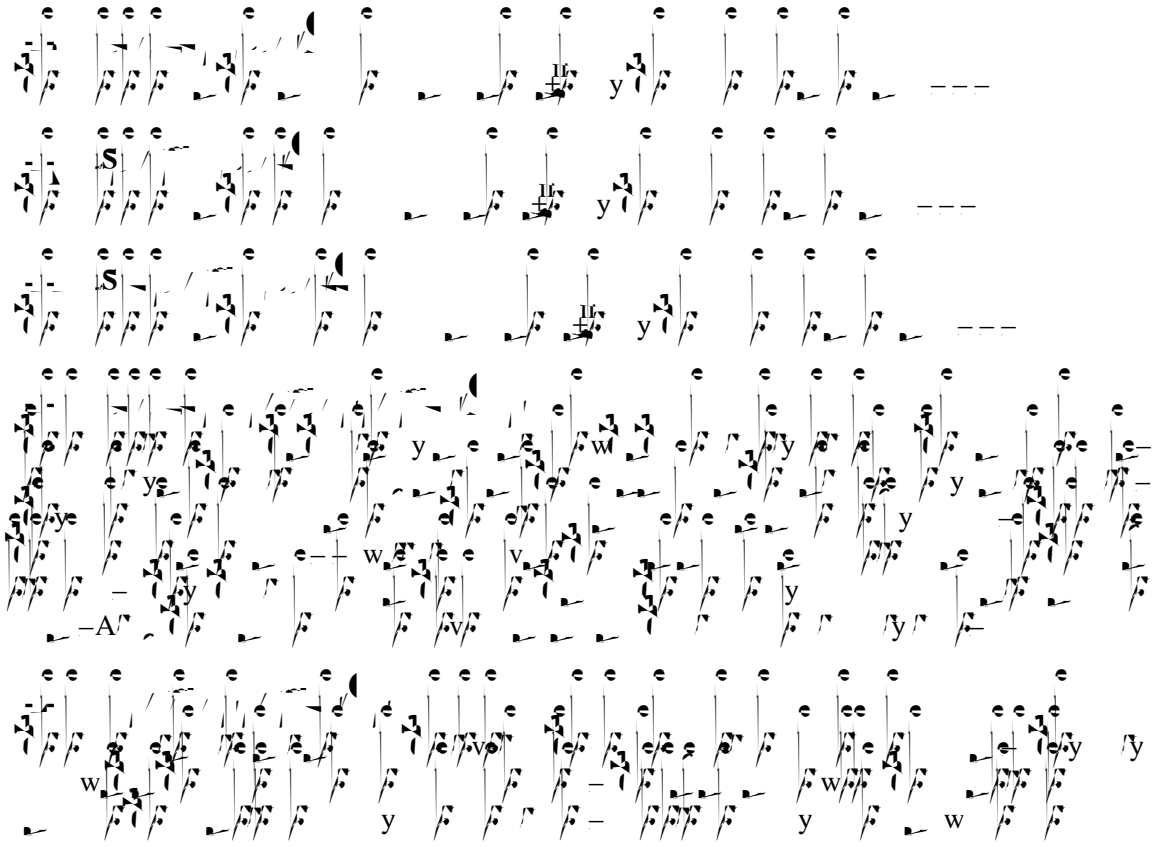
A: and did you go and see your mother (FNP; im_3; dthel; SK;) straight away

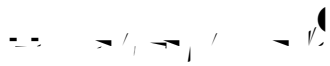
B: yes I did (OPT; ex_4; p_st; VMm;)

A: what was she (SP; ex_3; dthel; FtC;) then doing

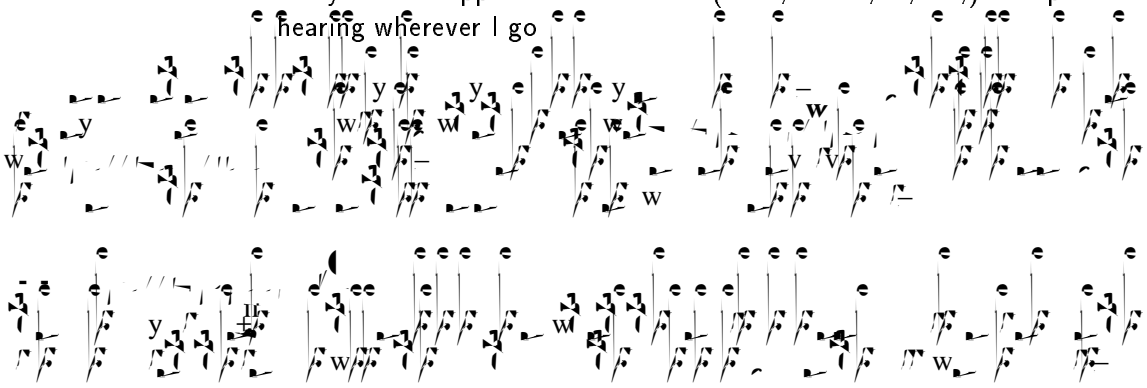
B: she (SP; ex_3; dthel; FtCCh;) was having her (Pos; ex_3; dthel; FtCCh;) lunch



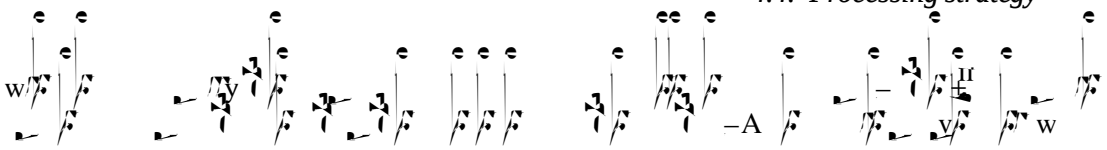




A: but you have applied er for monies (FNP; im_12; st; LS;) I keep hearing wherever I go

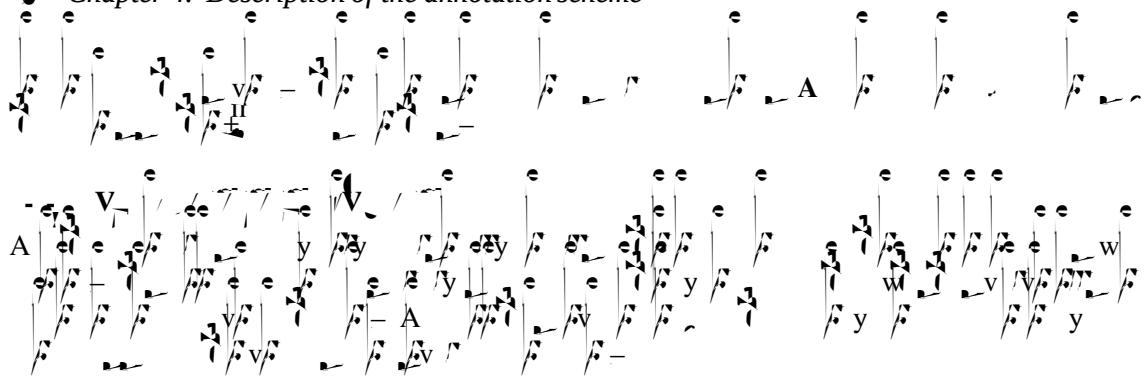


(77) **B:** and erm I don't knoldon't knonwee



(79) **A:** how's the thesis going

B: uh I'm typing it (OP; ex_1; dt; FtC;) up now

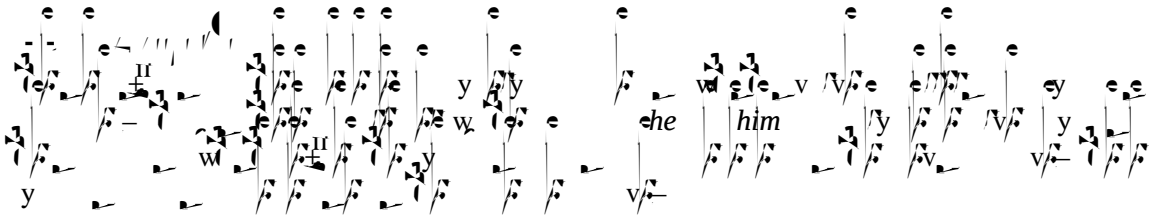


(82) **A:** I gather you've been at it for nine years

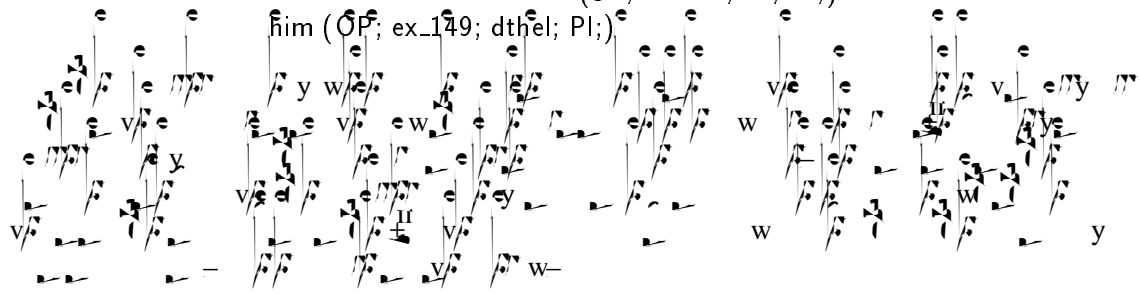
B: erm by golly that's true yes yes it's not a long time of course in the uh in this sort of work you know

A: well no but it's quite a long time by any standards

B: yes suppose so (SoAn; ex_6; p_st; VMm;)



(83) **A:** well of course a stockbroker doesn't do that he merely takes on Mr Y as a client and he (SP; ex_220; dt; Pl;) does his best for him (OP; ex_149; dthel; Pl;)



(84) **A:** você tem gases , costuma ter , assim ?

gl: you have gases , wont-PRES3s to have , so ?

tr: do you usually have trapped air ?

A: porque , costuma dar , né , uma uma um incômodo

gl: because , wont to give , not-is-CONTR , a a a discomfort

tr: because it usually causes a discomfort

B: diz que dá

gl: says that gives

tr: it is said it does

A: é , dor mesmo , dá dor mesmo

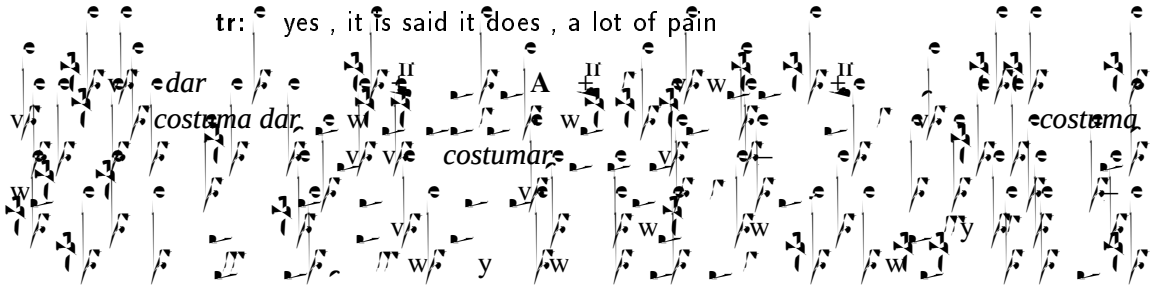
gl: is , pain same , gives pain same

tr: yes , real pain . it causes real pain

B: é . diz que dá (VerbAn; ex_110; sst; Pl;) muita dor até

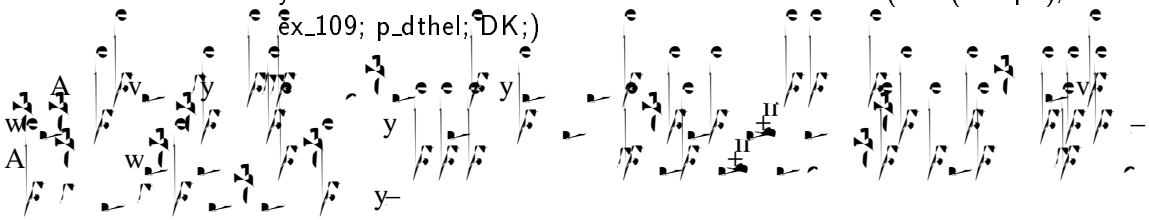
gl: is , says that gives , much pain even

tr: yes , it is said it does , a lot of pain



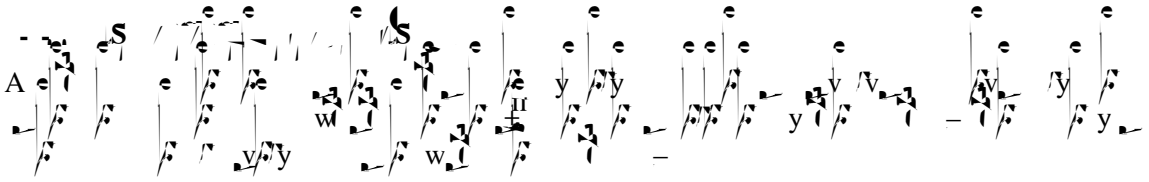
any trouble is she (SP; ex_221; dthel; DK;) wrong in that (De; ex_108; p_st; DK;)

B: yes I would take it that she didn't remember it (OP (cataph); ex_109; p_dthel; DK;)



(88) **A:** but I've always been told that diarists are crazy as well

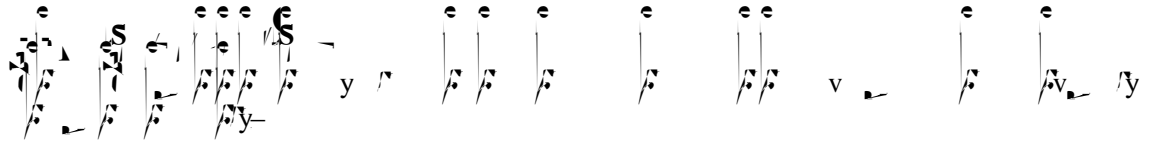
B: um well there may be of course something in this (De; ex_19; p_st; DK;) but



(89) **B:** we replace all the proper names including place names

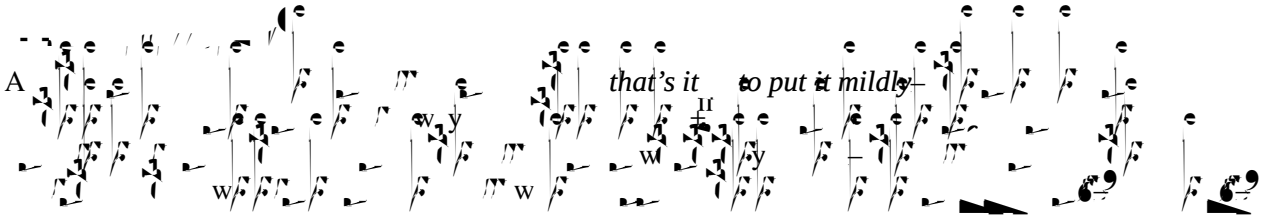
A: mm yes mhm

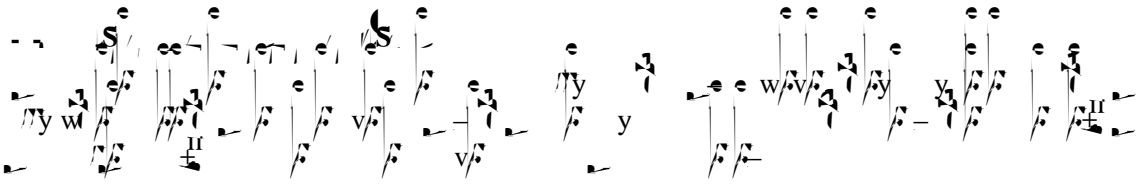
B: by fictitious ones (One_an; ex_33; thel; SetMb;)



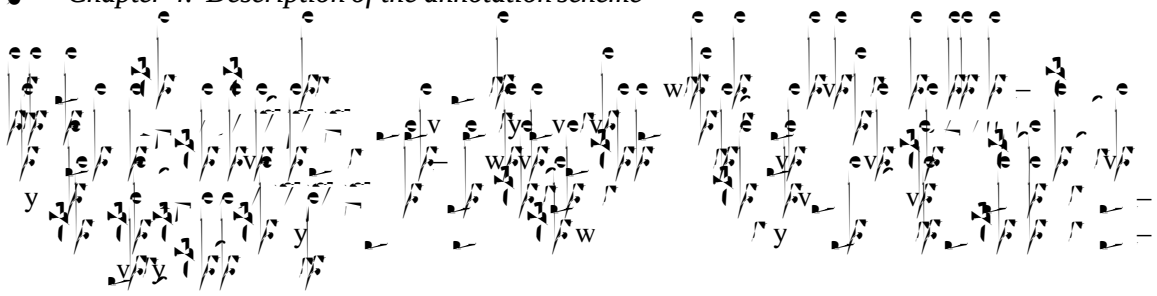
(90) **B:** if you want to have philosophy and uh mathematics as your your two possible subjects (FNP; ex_26; thel; SetCr;) as an undergraduate then you can do those

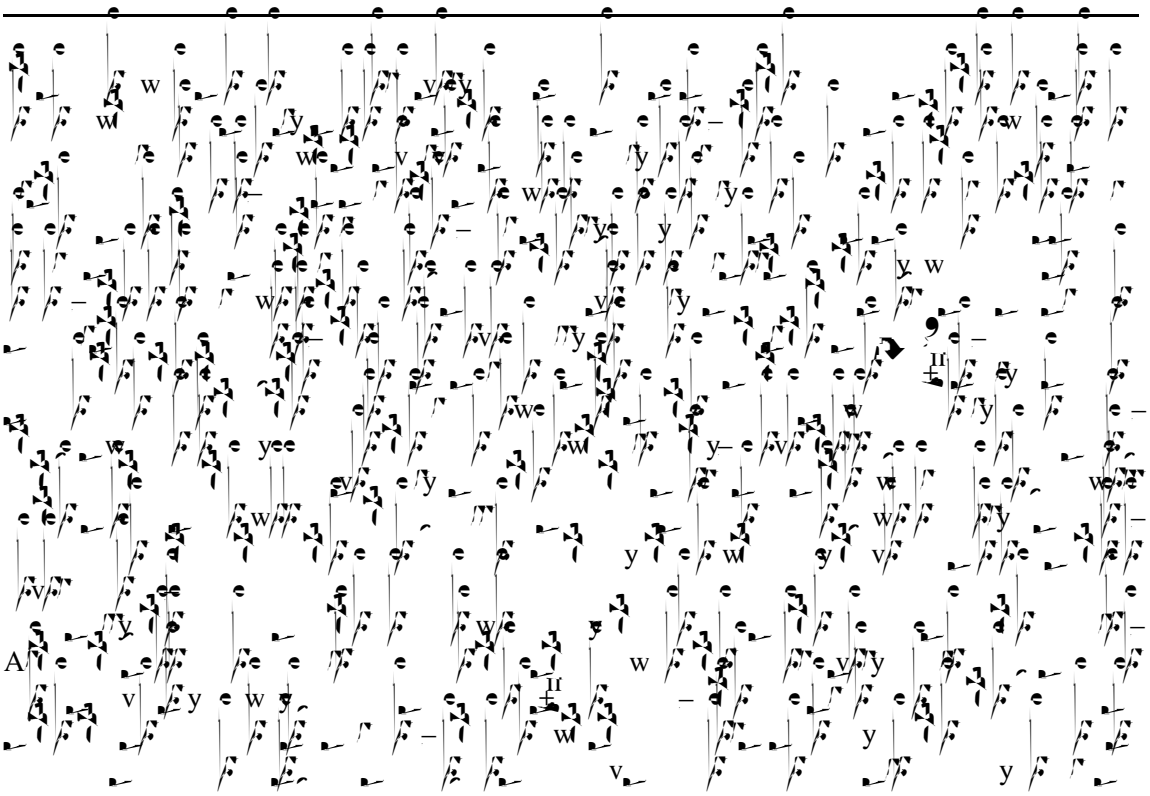
A: oh no





(92) **A:** and I said if this is what you (SP; ex





A – *Natural language understanding*–
A –
w – *Directions in corpus linguistics*
y –
– *Agreement and anaphora*– A w –
w – *Discourse analysis*– y y
y – *Nova Gramática do Português Contemporâneo*–
v
w w – *Directions in corpus linguistics*
v v
y –
– A y v y y v – –
Advances in Spoken Discourse Analysis–
v v w
– *New directions in English language corpora: methodology, results, software development*
y w –
– *Discourse structure and anaphora*– y y
–
A v – w
Computational Linguistics –
– A
Computational Linguistics
–A– – y – *Cohesion in English*–
y – v – –
– *Readings in Natural Language Processing*–
A A –
y*Patterns of lexis in text*– y y –

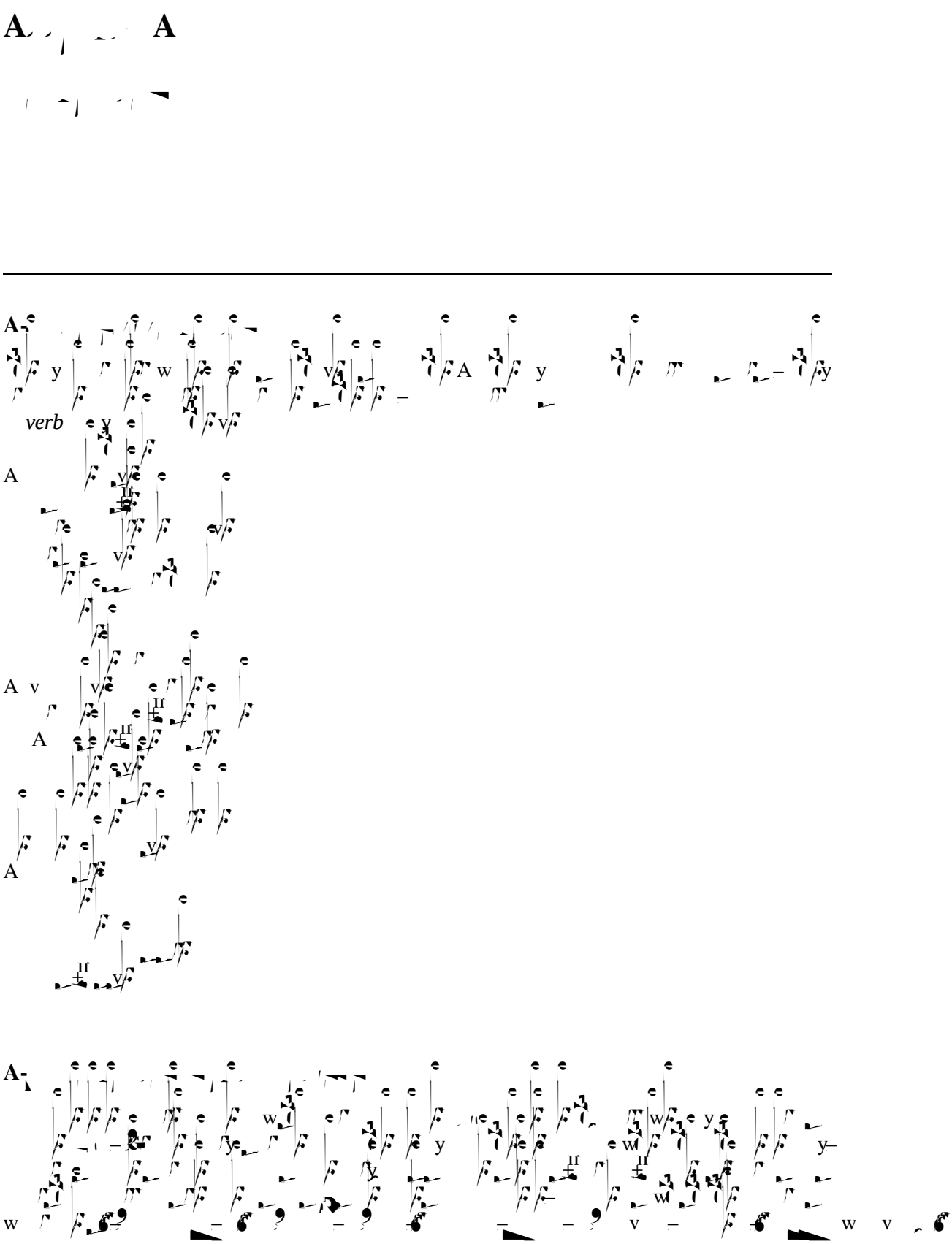
–A university grammar of English–

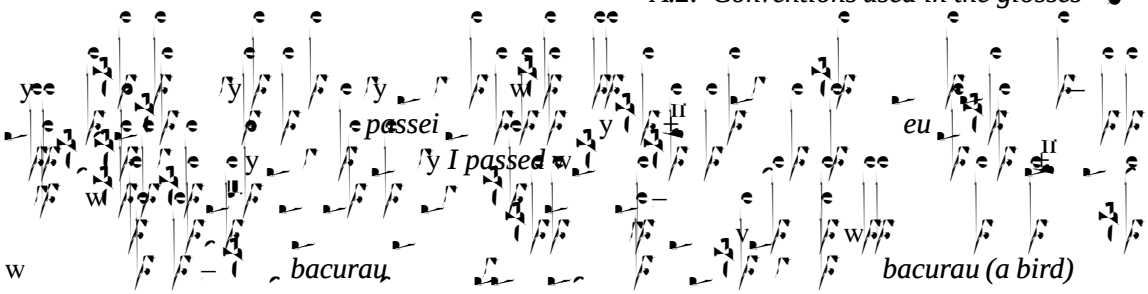
– A comprehensive grammar of the English language–

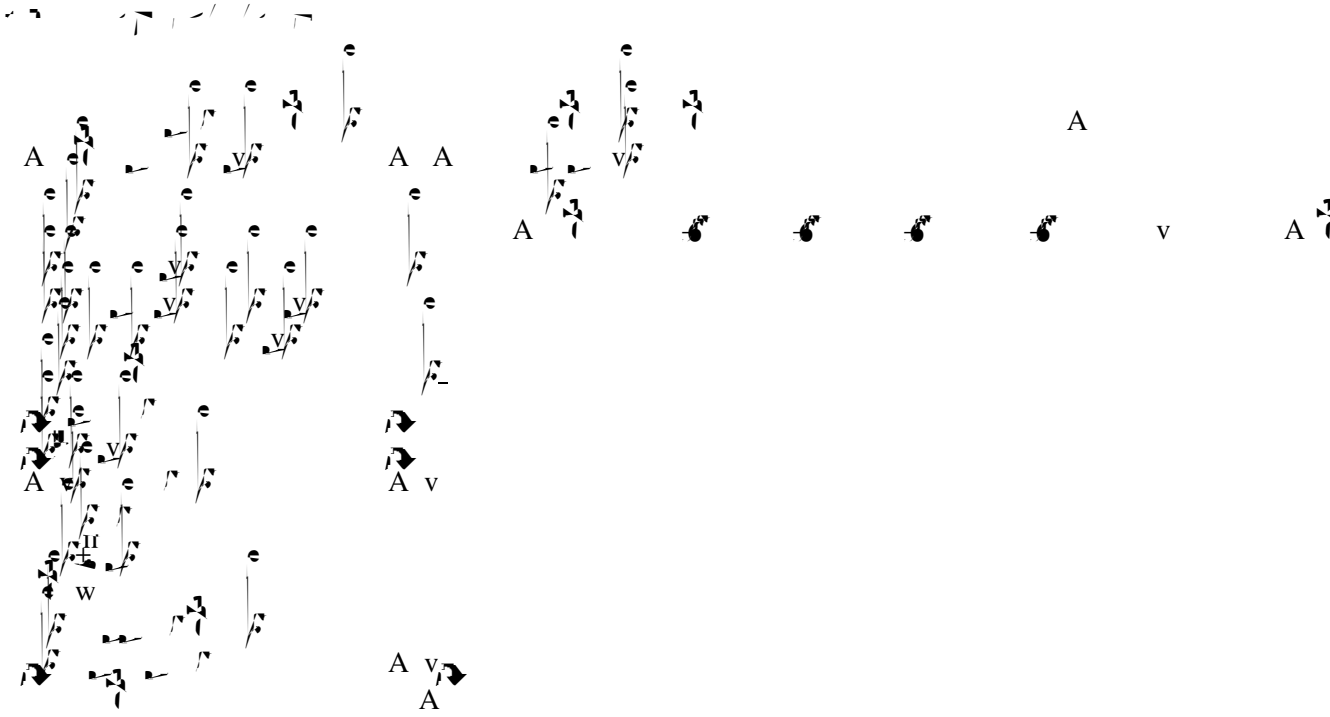
–Anaphora and semantic interpretation–

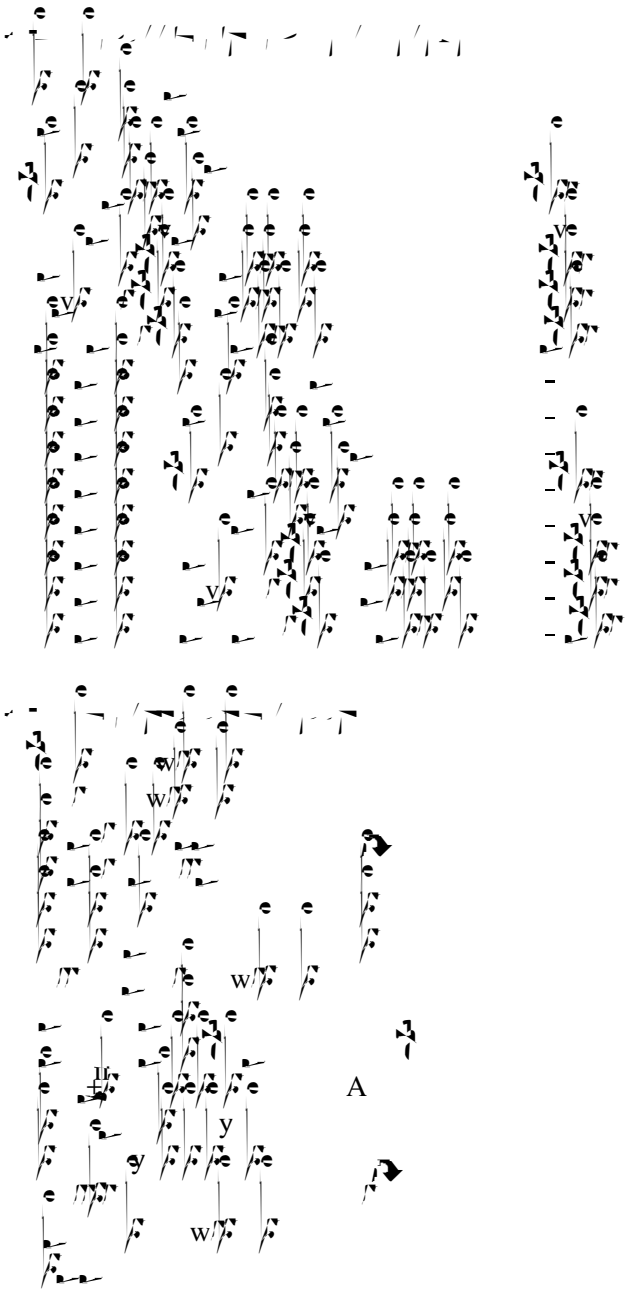
Operational factors in practical, robust anaphora resolution for unrestricted texts

– A corpus-based study of anaphora in dialogues in English and Portuguese–




passei
eu
I passed
bacurau
bacurau (a bird)




A