### THE UNIVERSITY of York

# How 'tone of voice' can change meaning: intensification in everyday talk.

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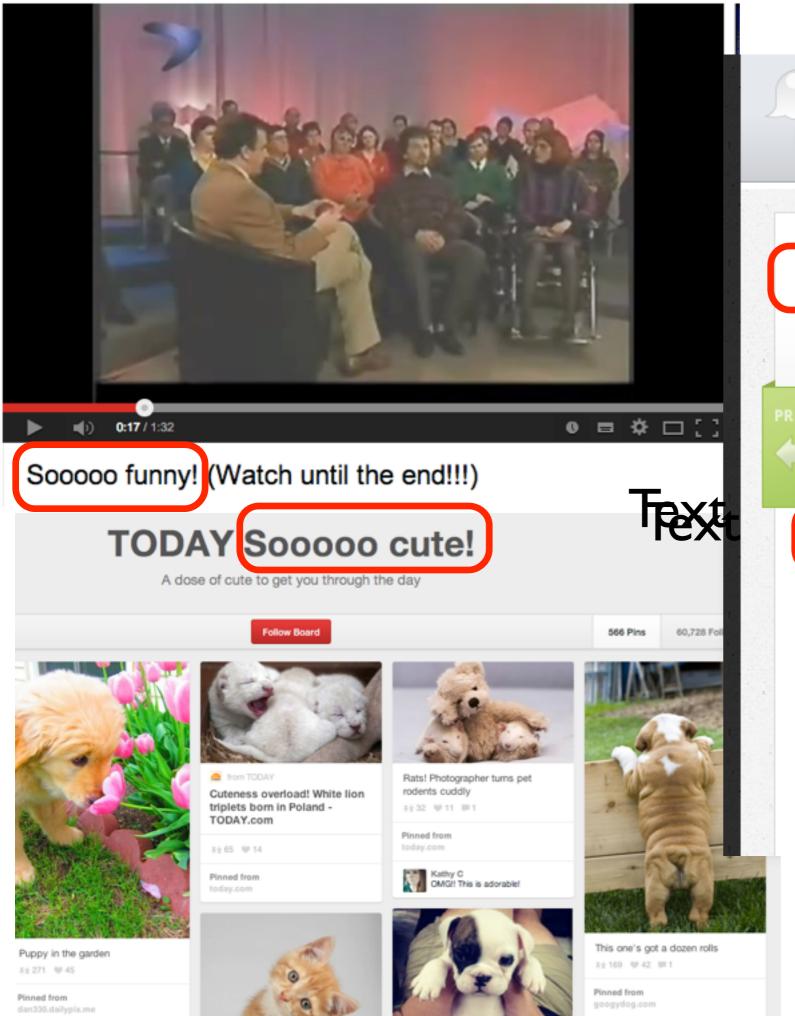




## What I want to do...

- Show how everyday language can be explored in empirical ways: 'tone of voice' needn't be (such a) slippery fish
- Illustrate with a phenomenon familiar everyday conversation

## The phenomenon: intensification



#### DAMN YOU

**AUTOCORRECT** 

Home Hall of Fame

**NEXT A** 

As Th

Goes

Tweet

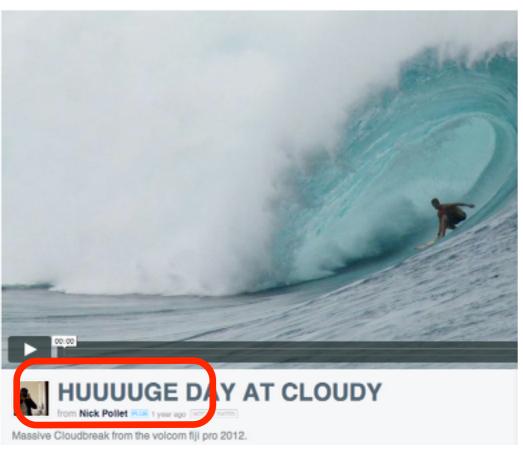
Pinit

#### Thank You SOOOOO Much

By Lyndsey on June 4th 2013 1 Comments



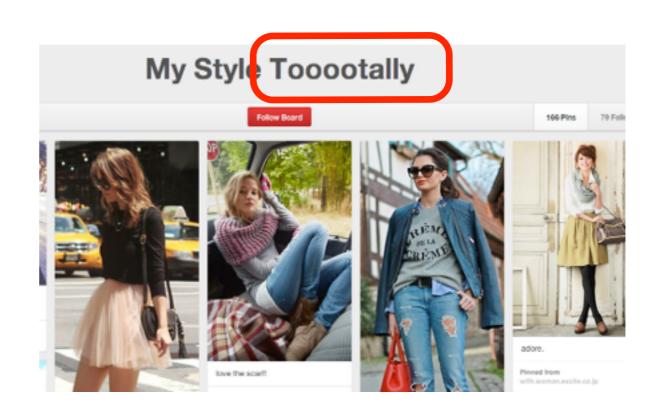




### Birch Run Photo: the HUUUUGE I anana split and I



The HUUUUGE banana split and I (nanurarr, Nov 2008) OHHH MY!



## The phenomenon: intensification

## A few spoken examples

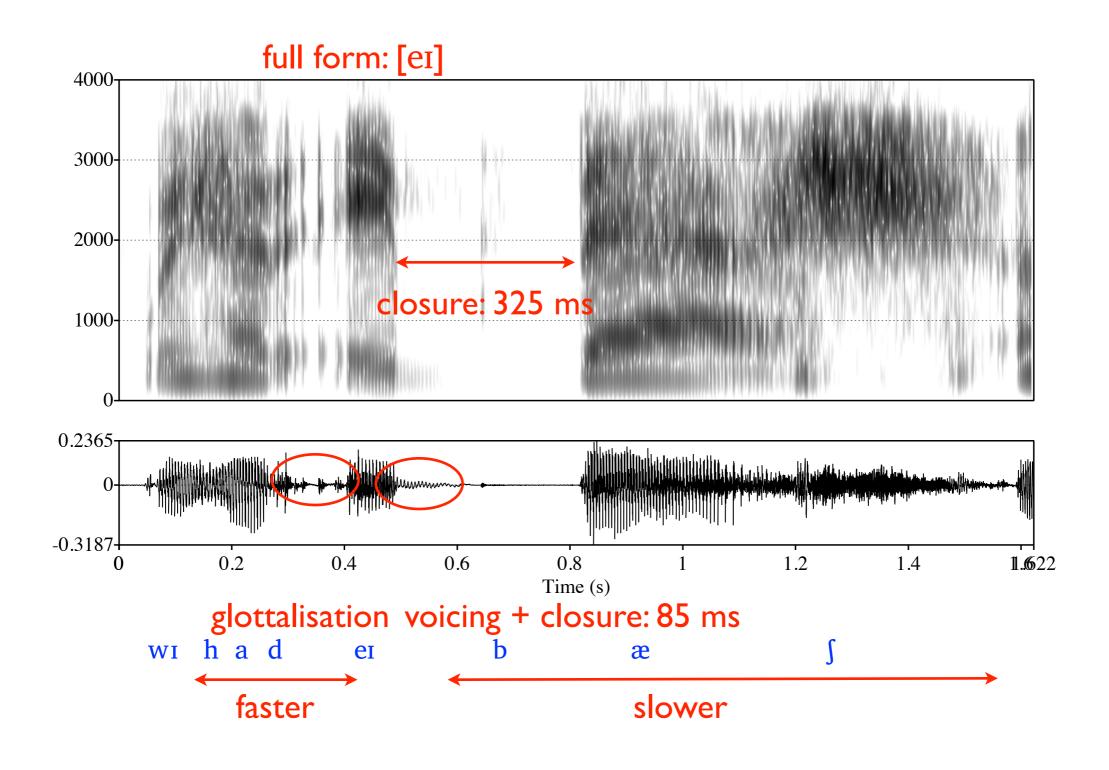
- I'd walk in there and like <u>five</u> people would say hello to me
- you'd be <u>nuts</u> if you went in
- well the traffic
- Joel then turned up the day after I arrived and drove us (.) mad

## Data

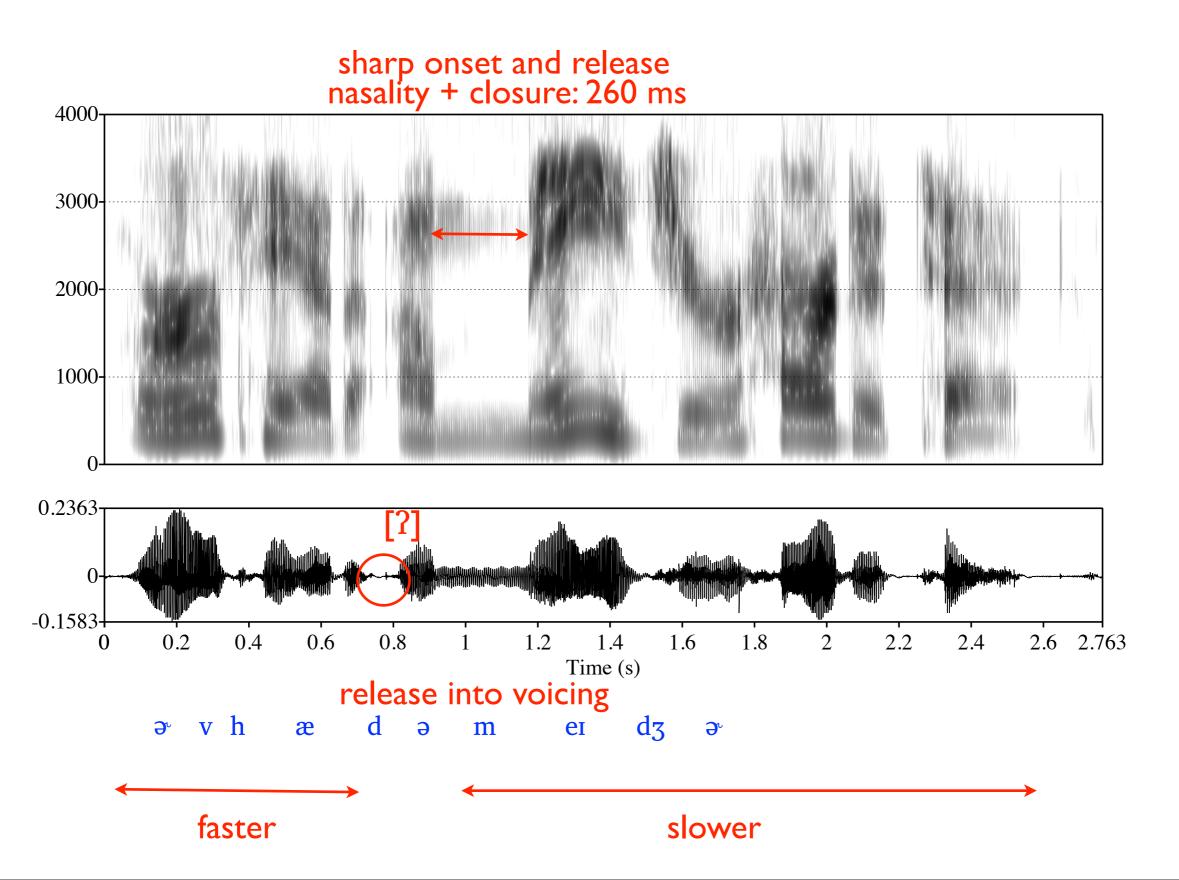
- CallHome: American English data, 1980s
- Approximately I 20 examples in 27 calls (about 540 minutes, 54 speakers)
- Intensified items marked as underlined in transcriptions



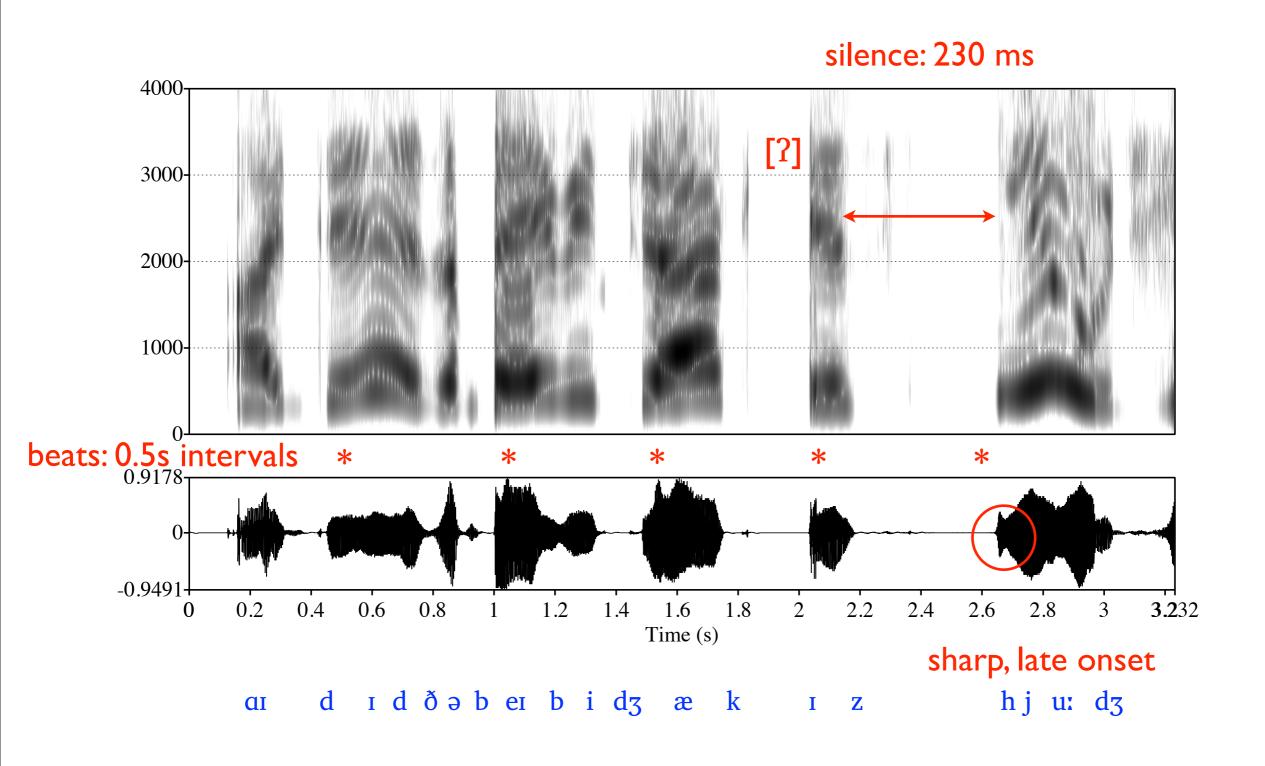
#### en 4822.924-961: we had a <u>bash</u>



## en\_4569.272-328: (some years ago) I— had a <u>major</u> heart attack



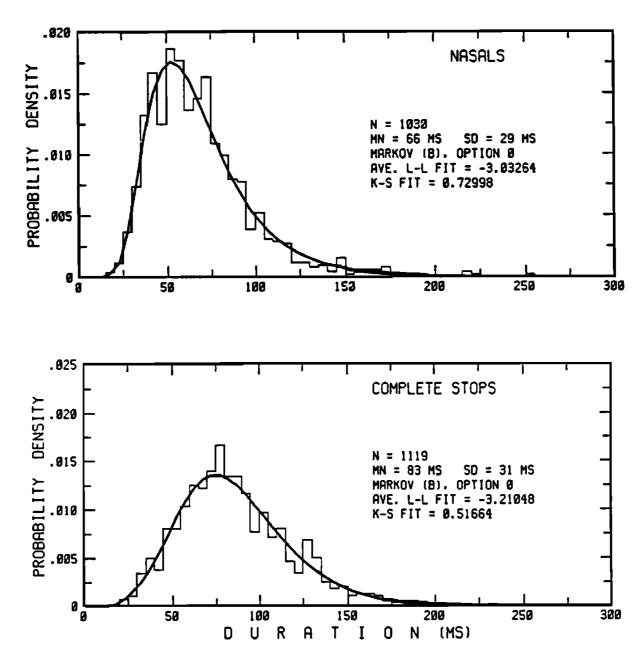
#### en\_4145.658-672: I did, the baby J— is <u>huge</u>



## How intensification is produced

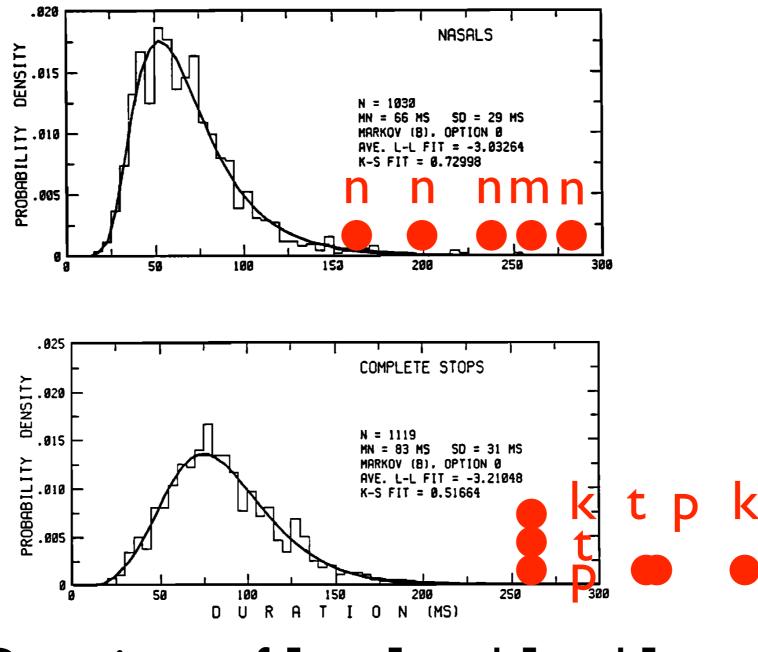
- Intensified items are intonationally prominent
- They have a tenser articulatory setting
- They are produced more slowly with consonants and vowels typically s t r e t c h e d
- Before intensified item: gaps and glottal stops; faster speech

# Typical durations of segments in (American) English speech



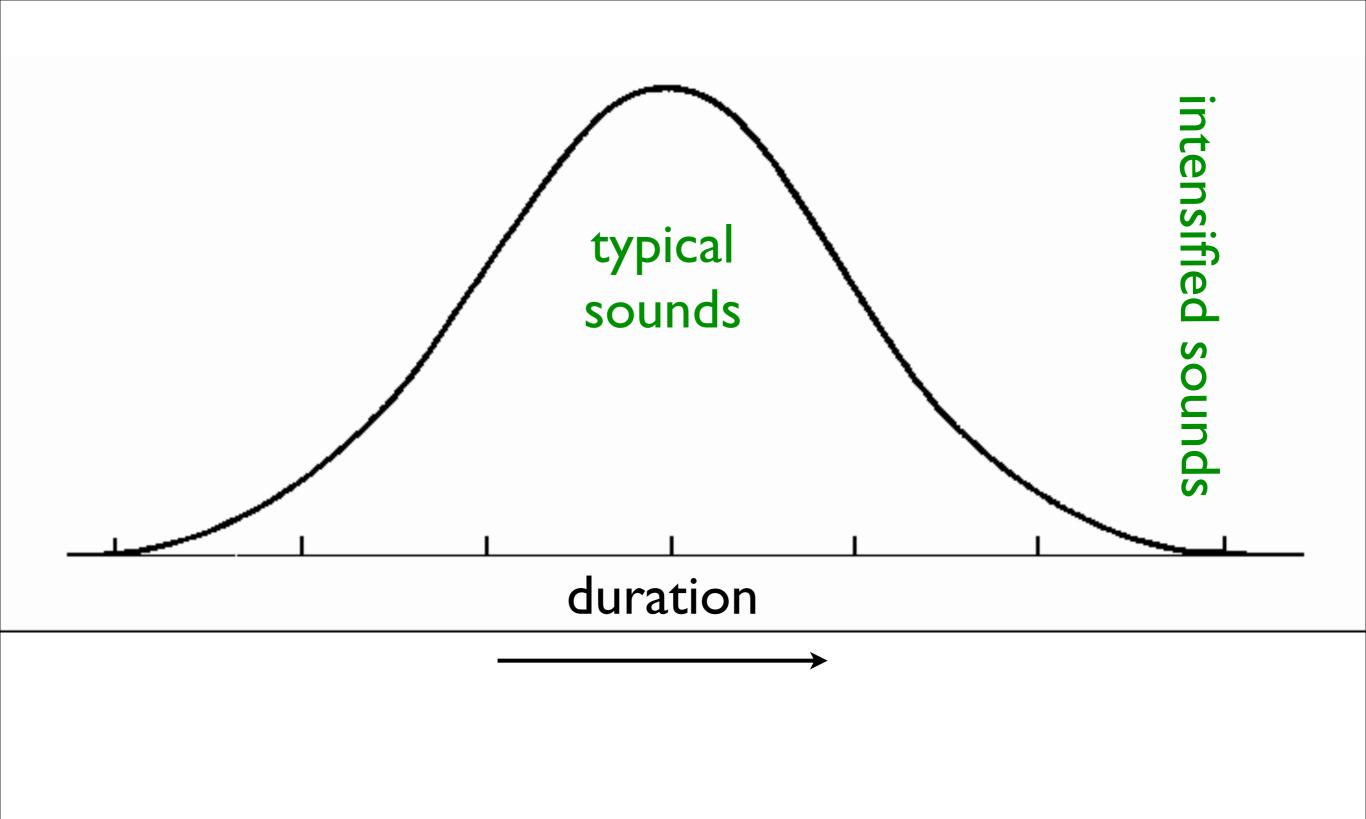
Durations of [m n] and [p t k]

Thomas H Crystal & Arthur S House (1988). Segmental durations in connected speech signals: current results. JASA 83, 1553-1573.



Durations of [m n] and [p t k]

Thomas H Crystal & Arthur S House (1988). Segmental durations in connected speech signals: current results. JASA 83, 1553-1573.



## What gets upgraded?

Word class	Percentage
Adjectives huge, intense, major, disastrous, cheap, alive, red, thin	33%
Modifiers and adverbs really, very, totally, so, completely, never, absolutely	35%
Nouns party, traffic, rocks, Maine	15%
Quantifiers and numbers none, no, all, five, fourth	12%
Verbs smell, believe	6%

## Showing what intensification means

# 1. Other features in the same speaker's talk.

## Upgrading

Saying the same thing again more strongly

```
1 A: makes an assessment
```

- 2 B: demonstrates resistance
- 3 A: a stronger, upgraded, intensified, assessment

```
1 CH en_4365.163-195
```

```
01 B <<all> I mean talk about a little bit th-> `RUDE;
```

B makes a negative assessment of A's friend, who has been staying with B.

```
1 CH en_4365.163-195
```

```
#
01 B <<all> I mean talk about a little bit th-> `RUDE;
02 I'm <<p> SORry>
03 A [`wEll.]
```

A could come in at \* but doesn't. A starts a response with well, which indicates upcoming trouble (disagreement).

```
1 CH en_4365.163-195
```

```
02 I'm <<p>SORry>
03 A [`wEll.]
04→B [that's] `REA:lly 'rUde if you `Ask `mE;
```

01 B <<all> I mean talk about a little bit th-> `RUDE;

B makes a stronger, upgraded assessment and intensifies really

#### 1 CH en\_4365.163-195

```
01 B <<all> I mean talk about a little bit th→ `RUDE;
02 I'm <<p>SORry>
03 A [`wEll.]
04→B [that's] `REA:lly 'rUde if you `Ask `mE;
```

#### 2 CH en\_4092.358-385

01 A mOm and dAd won't HAVE black.

A is organising B's wedding for her. B has told the bridesmaids to wear black.

A reports their parents' reaction.

```
2 CH en_4092.358-385
```

```
01 A mOm and dAd won't HAVE black.
```

02 B they don't 'WANT black?

B does an understanding check.

```
2 CH en_4092.358-385
```

```
01 A mOm and dAd won't HAVE blAck.
```

02 B they don't 'WANT black?

03  $\rightarrow$  A they're <u>R:EALly</u> op posed to it.

A confirms B's understanding, and upgrades B's and her own earlier formulations, with intensification.

#### 2 CH en\_4092.358-385

```
01 A mOm and dAd won't HAVE blAck.
```

02 B they don't 'WANT black?

03  $\rightarrow$  A they're <u>R:EALly op posed</u> to it.

#### 3 CH en\_4610.1285-1311

01 B whAt was the tIme in New `MExico lI[ke;

B asks A for an update on what she's been doing.

#### 3 CH en\_4610.1285-1311

```
01 B whAt was the tIme in New `MExico lI[ke;
```

02 A [ OH gOd it was HORrible.

A responds with this update. It's a story launch. A story provides a speaker with an opportunity for a longer telling: here, some account for A's negative assessment.

```
3 CH en_4610.1285-1311

01 B whAt was the tIme in New `MExico lI[ke;

02 A [`OH `gOd it was `HORrible.
```

03

B <<laugh> 'rEAlly?>

B's response provides A with a slot to continue; but by laughing, he displays a non-serious understanding of A's story-to-be.

```
3 CH en_4610.1285-1311

01 B whAt was the tIme in New `MExico lI[ke;

02 A [`OH `gOd it was `HORrible.
```

```
04 \rightarrow A <<all> it was> <<f, len> \frac{1}{HO:Rrible>.}
```

03 B <<laugh> 'rEAlly?>

A makes the same assessment, but intensifies horrible: THO:Rrible is something more than horrible in line 02.

```
3 CH en_4610.1285-1311

01 B whAt was the tIme in New `MExico lI[ke;

02 A [`OH `gOd it was `HORrible.

03 B <<laugh> 'rEAlly?>

04 → A <<all> it was> <<f, len> `↑HO:Rrible>.
```

B \text{TwhY:.}

05

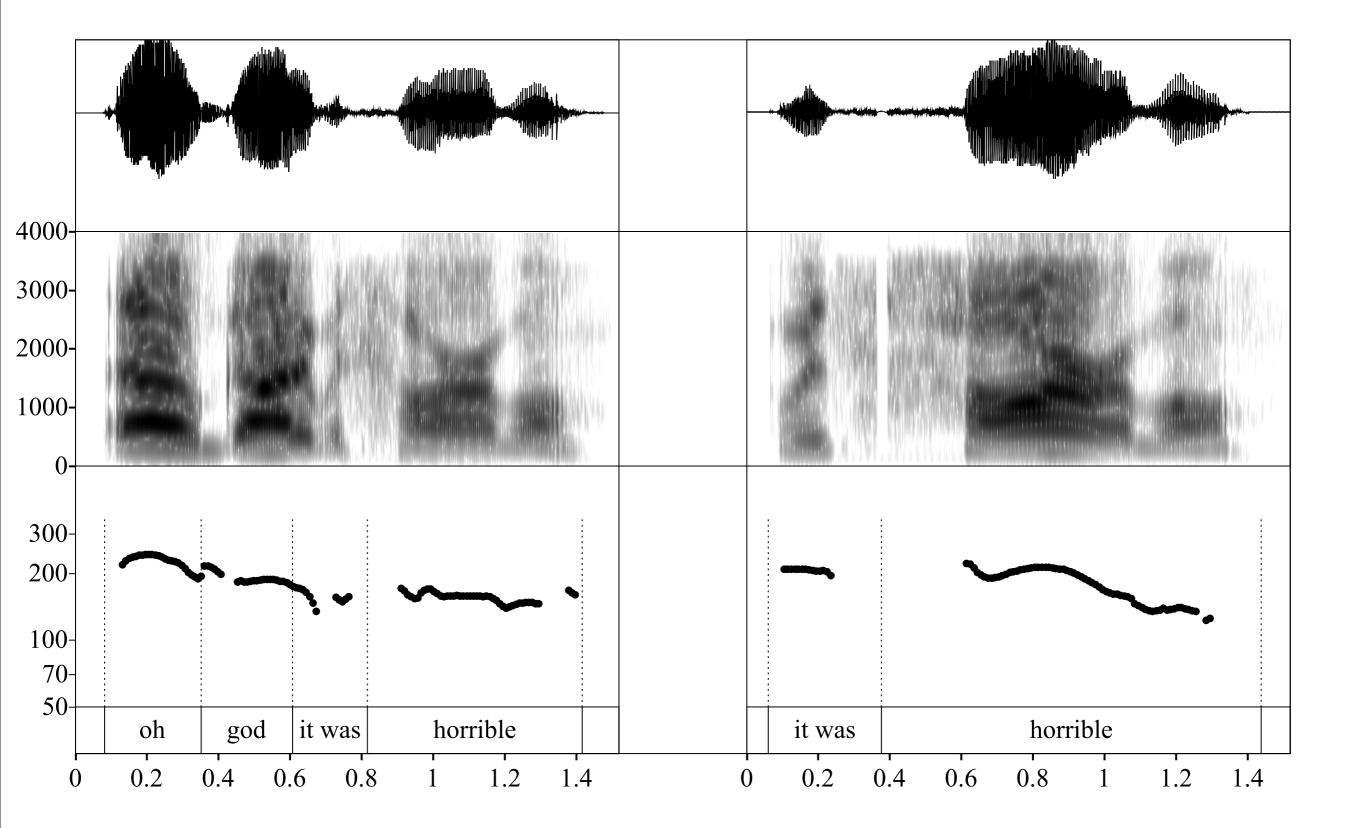
B takes this version seriously and provides A with the go-ahead for her telling.

#### 3 CH en\_4610.1285-1311

05 B \tag{whY:.}

04

```
B whAt was the tIme in New `MExico lI[ke;
01
02
                                         [ OH gOd it was HORrible.
   A
03 B <<laugh> 'rEAlly?>
   → A <<all> it was> <<f, len> `↑HO:Rrible>.
```



first version

a bit rude

won't have black

horrible

'upgraded'

really rude

are really opposed to it

horrible

↑ horrible

Intensification by itself is equivalent to a reformulation using words.

## Intensifying nouns: non-neutral versions of nouns.



A invited some Russian students round to a party.
She describes the quantity of alcohol they drank.

B does a confirmation check.
A confirms her own evaluation of how much drinking went on.

```
CH en_4822.924-961
4
               you have never seen so much alcohol consumed b[y a] (*)(*)
01
          A
02
          В
                                                                 [re-]
03
               r- re[all]y
04
                     [(*)(*)]
          Α
05
               Unbelievable.
06
               o[:h
          В
                [they brought all this gIn?
07
          Α
               he[hehe
80
          В
                 [and vOdka.
09
          A
```

She describes the kind of things they drank: hard liquor.

```
CH en_4822.924-961
4
               you have never seen so much alcohol consumed b[y a] (*)(*)
01
          A
02
          В
                                                                 [re-]
03
               r- re[all]y
04
                    [(*)(*)]
          A
05
               Unbelievable.
06
               o[:h
          В
07
                [they brought all this gIn?
          Α
               he[hehe
08
          В
09
                 [and vOdka.
          Α
10
               really, <<laugh> gi[n?>
          В
```

B orients to the 'hard liquor'.

```
CH en_4822.924-961
4
01
               you have never seen so much alcohol consumed b[y a] (*)(*)
          Α
02
          В
                                                                 [re-]
03
               r- re[all]y
04
                    [(*)(*)]
          A
               Unbelievable.
05
06
               o[:h
          В
                [they brought all this gIn?
07
          Α
80
          В
               he[hehe
09
                 [and vOdka.
          A
               really, <<laugh> gi[n?>
10
          В
                                   [they got
11
          A
               <<len> `fschno::Ckere[d.=> =they they we had a]
12
          Α
```

A describes how drunk they were.

1 SCHNO:: Ckered is intensified; this ties in with the hard liquor.

```
CH en_4822.924-961
4
                you have never seen so much alcohol consumed b[y a] (*)(*)
01
          Α
02
          В
                                                                    [re-]
03
                r- re[all]y
04
                     [(*)(*)]
          Α
05
                Unbelievable.
06
                o[:h
          В
                 [they brought all this gIn?
07
          Α
                he[hehe
08
          В
09
                  [and vOdka.
          Α
                really, <<laugh> gi[n?>
10
          В
11
                                    [they got
          Α
                <<le><<le>> `fschno::Ckere[d.=> = they they we had a]
12
          A
13
                                                oh
          В
                                                      my
                                                             god
                `\frac{P:A:R}\ty he[re.
14
          Α
     \rightarrow
```

She describes it as a \\^\P:A:R^\ty\\
with intensification.

```
CH en_4822.924-961
4
01
               you have never seen so much alcohol consumed b[y a] (*)(*)
          Α
02
          В
                                                                   [re-]
03
               r- re[all]y
04
                     [(*)(*)]
          A
05
               Unbelievable.
06
               o[:h
          В
                [they brought all this gIn?
07
          Α
08
          В
               he[hehe
09
                  [and vOdka.
          Α
               really, <<laugh> gi[n?>
10
11
          A
                                   [they got
               <<len> `fschno::Ckere[d.=> =they they we had a]
12
          A
13
                                              oh
          В
                                                     my
                                                            god
               `î<u>P:A:R</u>îty he[re.
14
          Α
15
                              [<<bre>breathy> wo::w::>
          В
               -dAncing a-rOUnd; -spIlling stUff; still `stIcky EverywhEre...
16
          A
```

B displays appreciation with wow. A continues to describe the party: it's wild, exuberant...

```
CH en_4822.924-961
4
               you have never seen so much alcohol consumed b[y a] (*)(*)
01
          A
02
          В
                                                                  [re-]
03
               r- re[all]y
04
                     [(*)(*)]
          A
05
               Unbelievable.
06
               o[:h
          В
07
                [they brought all this gIn?
          Α
08
               he[hehe
          В
09
                  [and vOdka.
          A
10
               really, <<laugh> gi[n?>
          В
11
                                   [they got
          A
               <<len> `fschno::Ckere[d.=> =they they we had a]
12
          A
13
                                              oh
                                                           god
          В
                                                     my
14
               `\frac{P:A:R}\ty he[re.
     \rightarrow
          A
                              [<<bre>breathy> wo::w::>
15
          В
               -dAncing a-rOUnd; -spIlling stUff; still `stIcky EverywhEre...
16
          Α
```

### What is worse than traffic?

#### 5 CH en\_4665.1274-1319

01 A well we 'arrIved, jUst as the trAffic was going In for the gA[me? well \bar{1}\] I didn't kn]ow there was a game,

A arrived somewhere unfamiliar as a ball game was starting.

B displays that she can see there's trouble brewing: oh no; CLICK+oh.

```
5
    CH en_4665.1274-1319
              well we `'arrIved, jUst as the trAffic was going In for the
01
02
              gA[me? well 1 didn't kn]ow there was a game,
03
                        'Oh
                            ^nO.
         В
04
              I mean I did[n't even] knOw
05
                           [<<cr>oh>]
         В
              where I was gOing.=you kn[ow I was just] `fOllowing
06
         Α
07
                                              mhm
         В
              the `dirEction[s. ]
08
         Α
09
         В
                             [mhm]
```

A describes her lack of familiarity with the city.

```
5
    CH en 4665.1274-1319
              well we 'arrIved, jUst as the trAffic was going In for the
01
02
              qA[me? well 1 didn't kn]ow there was a game,
03
                        'Oh
                            ^nO.
         В
04
              I mean I did[n't even] knOw
05
                           [<<cr>oh>]
         В
              where I was gOing.=you kn[ow I was just] `fOllowing
06
         Α
07
                                              mhm
         В
              the `dirEction[s. ]
08
         Α
09
         B
                             [mhm]
              <<all> well the> `TR:A:Ffic.
10
```

A mentions the `Treation, with intensification. This is in the context of having set it up as problematic.

```
5
    CH en 4665.1274-1319
              well we 'arrIved, jUst as the trAffic was going In for the
01
02
              qA[me? well 1 didn't kn]ow there was a game,
                        'Oh
03
                            ^nO.
         В
04
              I mean I did[n't even] knOw
05
                           [<<cr>oh>]
         В
06
              where I was gOing.=you kn[ow I was just] `fOllowing
         Α
07
                                              mhm
         В
              the `dirEction[s. ]
08
         Α
09
         В
                             [mhm]
              <<all> well the> `TR:A:Ffic.
10
11
              I was [beside myself
                     <click>>
12
         В
              I said 10h h° my goodness
13
```

A describes her mental state, and a (mild) profanity she used.

Traffic in this story is a problem.

```
CH en_4665.1274-1319
5
01
              well we `'arrIved, jUst as the trAffic was going In for the
              gA[me? well 1 li didn't kn]ow there was a game,
02
03
                        'Oh
                              ^nO.
         В
04
               I mean I did[n't even] knOw
         Α
05
                           [<<cr>oh>]
         В
06
              where I was gOing.=you kn[ow I was just] `fOllowing
         A
07
                                               mhm
         В
08
              the `dirEction[s. ]
         Α
09
                             [mhm]
         В
              <<all> well the> `TR:A:Ffic.
10
         Α
11
               I was [beside myself
                     [<<click>>
12
         В
```

I said 10h h° my goodness

13

Α

#### 'plain'

#### intensified

party





traffic





## Numbers Extreme case formulations

#### Extreme case formulations

schnockered

a major heart attack

really opposed

don't smell at all

never seen so much alcohol

the baby Jack is huge

```
Extreme case formulation: not just big: huge
```

```
y'had pEcan 'pIE?
01
         В
        A [mtk↓] `ÎHU::GE `pIEces
02
             I thin[k <<all> the pie was probably] cut in> `SIX
02
                   [<<---->]
03
         В
04
             <<all> 1 oh 1 my.>
         В
05
         A you 'KNOW?
06
             <<C, p> w[o:w>
         В
                      [or `Even `FIVE.
07
         A
             °ptk
08
         В
             `H[U:GE pieces.
09
        A
10
         В
               [uy uy
11
             <<p>^wow.>
```

CH en\_4576.394-414

6

Five pieces: they will be even bigger than if there are six

Extreme case formulation: not just busy: overwhelming.

```
7 CH en_4485.127-164
```

A long day: 6 hr + 35 hr = 31 hr. No wonder it's overwhelming.

## Numbers, quantifiers, extreme case formulations

- 'External', 'objective' evidence for assessment provided
- Present an assessment as reasonable, making it easier for someone else to go along with
- cf. Pomerantz 1986, Wilkinson & Kitzinger 2006

## 2. How the recipient treats intensification.

```
CH en_4485.127-164
8
               `O:h `gOd this `COURse Joshua,
01
          В
02
               was <<len> -SO: (.) ?over>whElming this year. ha[haha
03
                                                                   [<<p>'wo:w.
     \rightarrow
          Α
9
     CH en_4665.1070-1116
01
               Mary JAne said she was ?EAten ?a`LI::VE
          В
02
               (0.3)
                           `n[::0.>
               <q>> 1)
03
     \rightarrow
          Α
               [<<laughter> [the Other 'dAy,>
04
          В
               05
     \rightarrow
          A
10
    CH en_4807.203-251
01
               she's (.) had her `F:OURTH stro:ke an[d;
          Α
                                                       [<<p> oh `go:sh;>
02
    \rightarrow
         В
```

```
CH en 4822.681-722
11
                oh I THOUGHT he was kind of `cute'
01
                <<all> but hE was like> 1 T:Otally enAmoured of me.
02
                <<cli><< click>> ^ TWO [W.]
03
     \rightarrow
          Α
04
                                [im`MEDiately. <<CR> which was vEry sUsp[ect.>
          В
05
          Α
                                                                               [.hh
                     Even [when you're- even thOUgh you're] 'Older and
06
          Α
                           [I mean be`fORe he even `knEw me.]
07
          В
                      `Evferything.
80
          Α
12
     CH en 4822.924-961
01
                we had a `B:A::[sh.
          Α
                                 [1 Oh my GO:D.
02
     \rightarrow
          В
           (10 seconds later)
11
                                     [they got
          Α
                <<le>< len> `fschno::Ckere[d=> = they they we had a]
                                               oh
                                                             god
     \rightarrow
          В
                                                      my
                `\frac{P:A:R}\ty he[re.
13
          Α
                               [<<bre>breathy> wo::w::>)
14
     \rightarrow
          В
```

dancing around spilling stuff still sticky everywhere

15

Done soon after intensification.

Treats prior as in some way remarkable or beyond expectation.

Doesn't just treat it as e.g. new information.

WOW

oh my god

gosh

oh no

### Responding

The normative way to respond to intensification

- 1 A: turn with intensification
- 2 B: demonstrates understanding:
   remarkable, beyond expectation
   not just news

# More complex cases: having enough evidence knowing what we're talking about

# Getting the evidence To share someone else's point of view, you need to share knowledge

`TRAcy; I've `NEver seen anybody eat as much as he does.= = ?and he's Î-S:0 `SKInny;

B makes a complaint about her boyfriend's eating habits and how thin he is.

1-S:0 `SKInny; is intensified.

A responds with a 'continuer'.
This displays no stance towards what B has just said.
With this continuer, A positions herself as a recipient of B's telling.

```
Of the Characteristic Characteristi
```

B treats this as inadequate: mean prefaces a reformulation, so it treat the prior as problematic.
B provides an account for what she said in lines 01-02.

```
CH en_4092.205-227
13
              `TRAcy; I've `NEver seen anybody eat as much as he does.=
01
              =?and he's 1-S:0 SKInny;
02
              <<p 1> `mhm;>
03
              h. I mEA:n; .h the amount of cereal he eats like bet-wEEn -mEAls,
04
05
              and 'After mEAls?
06
              <<p>'yeah,>
         Α
              and we gO through a box of cereal every two dA:Ys;
07
         В
```

More numbers and quantifiers; evidence for her complaint at lines 01-02.

```
13
    CH en_4092.205-227
              `TRAcy; I've `NEver seen anybody eat as much as he does.=
01
              =?and he's 1-S:0 SKInny;
02
              <<p 1> `mhm;>
03
              h. I mEA:n; .h the amount of cereal he eats like bet-wEEn -mEAls,
04
05
              and 'After mEAls?
06
              <<p>'yeah,>
         Α
07
              and we gO through a box of cereal every two dA:Ys;
         В
         A <<p> ^rEAlly.>
08
              <<p>-yEAh;>
09
         В
```

A does a 'confirmation check'. B confirms.

```
CH en_4092.205-227
13
              `TRAcy; I've `NEver seen anybody eat as much as he does.=
01
              =?and he's 1-S:0 SKInny;
02
              <<p 1> `mhm;>
03
04
              h. I mEA:n; .h the amount of cereal he eats like bet-wEEn -mEAls,
               and 'After mEAls?
05
06
              <<p>'yeah,>
              and we gO through a box of cereal every two dA:Ys;
07
         A <<p> ^rEAlly.>
08
           <<p>-yEAh;>
09
         В
              <<pp> <<p> w0w>
10
         Α
    \rightarrow
```

A displays 'surprise'.
This is the token that could also have come at line 02.
It takes a lot of negotiation to display 'surprise'!

(Wilkinson & Kitzinger 2006)

```
13
    CH en_4092.205-227
              `TRAcy; I've `NEver seen anybody eat as much as he does.=
01
         В
              =?and he's 1-S:0 SKInny;
02
              <<p 1> `mhm;>
03
    \rightarrow
         Α
              h. I mEA:n; .h the amount of cereal he eats like bet-wEEn -mEAls,
04
         В
05
              and 'After mEAls?
              <<p>'yeah,>
06
         A
07
              and we gO through a box of cereal every two dA:Ys;
         В
         A <<p>^rEAlly.>
80
09
         B <<p>-yEAh;>
```

A <<pp> wOw>

10

 $\rightarrow$ 

```
13 CH en_4092.205-227
```

01 B TRAcy; I've NEver seen anybody eat as much as he does.=
02 = ?and he's Î-S:O SKInny;

### This sequence would have worked just as well.

10  $\rightarrow$  A <<pp> wOw>

# What are we talking about? To agree, you need to be sure you are both talking about the same thing.

A you would've loved this house we saw honey

A produces the first turn on a new topic.

### 14 CH en\_4807.542-557

A you would've loved this house we saw honey

B oh yeah

B gives A the go-ahead to tell more about the house

A makes a strong, intensified assessment.

## CH en\_4807.542-557 A you would've loved this house we saw honey B oh yeah A <<all> it was> î\U:N:be\lievable B frAnk lloyd 'WRI:GHT[s, huh,

B checks on which house he is referring to (understanding check): she can only go along with his assessment if she knows what he is assessing (epistemic access).

#### 

A confirms B's understanding check. Now A and B both know they are talking about the same thing, the way is clear for B to display her stance and align with A.

```
CH en_4807.542-557
14
01
              you would've loved this house we saw honey
02
         В
           oh yeah
           <<all> it was> 1\U:N:be\lievable
03
              frAnk lloyd 'WRI:GHT[s, huh,
04
         В
05
                                   [<<p>`yEAh.>
         A
06
         В
              aw
```

B produces a response token.

### 14 CH en\_4807.542-557

```
01
               you would've loved this house we saw honey
          A
02
          В
            oh yeah
               <<all> it was> î`<u>U:N:be`lievable</u>
03
          A
               frAnk lloyd 'WRI:GHT[s, huh,
04
          В
05
                                    [<<p>`yEAh.>
          A
06
          В
               aw
```

```
14
    CH en_4807.542-557
```

01 you would've loved this house we saw honey 02

В oh yeah

<<all> it was> î`<u>U:N:be`lievable</u> 03

### This sequence would have worked just as well.

06  $\rightarrow$ В aw uh-huh

mhm

OK

really?

you mean...?

WOW

oh my god

gosh

oh no

## Responding

The normative way to respond to intensification

- 1 A: turn with intensification
- 2 B: demonstrates understanding: remarkable, beyond expectation wow, oh my god, oh my... etc.

## Responding

Sometimes the response is delayed

1 A: turn with intensification

#### Insert sequence:

A/B: deal with problems with shared knowledge or evidence, make sure we are talking about the same thing

2 B: demonstrates understanding: remarkable, beyond expectation wow, oh my god, oh my... etc.

We negotiate the details of what we know, have access to, or what we're talking about.

## Resisting the other person's line or being heard to resist

# Of their 'number 'twos don't smell ?at `\frac{1}{2}ALL.

A makes a strong and intensified claim about babies' excrement if they are breast fed.

#### 15 CH en\_4248.297-340 01 but if they're 'tOtally `brEAst milk; for like the `fIRst `cOUple of `'mOnths,= 02 03 =m HM;= В =they don't-04 thei:r 'nUmber 'twOs don't smEll ?at ` ?ALL. 05 B << p l> `oh o`ka[y.>06 $\rightarrow$

B's response accepts the claim but does not display any orientation to the extraordinariness of A's claim.

```
CH en_4248.297-340
15
01
               but if they're 'tOtally `brEAst milk;
               for like the `fIRst `cOUple of `'mOnths,=
02
03
               =m HM;=
         В
04
               =they don't-
              thei:r 'nUmber 'twOs don't smEll ?at ` ?ALL.
05
    \rightarrow B <<pre>p l> `oh o`ka[y.>
06
                          <<h>[1-thEy don't 1-smEll like 11.7ANything;>
07
```

A provides an even stronger version of her claim

```
15
    CH en_4248.297-340
01
               but if they're 'tOtally `brEAst milk;
               for like the `fIRst `cOUple of `'mOnths,=
02
               =m HM;=
03
         В
               =they don't-
04
              thei:r 'nUmber 'twOs don't smEll ?at ` 1?ALL.
05
    \rightarrow B <<pre>cp l> `oh o`ka[y.>
06
                          <<h>[1-thEy don't 1-smEll like 11.7ANything;>
07
               it's like <<*sniff* *sniff*>>
08
               <<h>it `flooks like 'shIt
09
```

A enacts a mother's surprise at the lack of smell

```
15
    CH en_4248.297-340
              but if they're 'tOtally `brEAst milk;
01
              for like the `fIRst `cOUple of `'mOnths,=
02
              =m HM;=
03
         В
              =they don't-
04
              thei:r 'nUmber 'twOs don't smEll ?at `1?ALL.
05
         B <<p l> `oh o`ka[y.>
06
    \rightarrow
                          <<h>[1-thEy don't 1-smEll like 11.7ANything;>
07
              it's like <<*sniff* *sniff*>>
08
              <<h>it `flooks like 'shIt
09
              but it doesn't 'smEll [like | ff\ANyth]i:ng;>
10
```

... and then makes her claim again at very high pitch.

```
15
    CH en_4248.297-340
              but if they're 'tOtally `brEAst milk;
01
              for like the `fIRst `cOUple of `'mOnths,=
02
              =m HM;=
03
         В
              =they don't-
04
              thei:r 'nUmber 'twOs don't smEll ?at `f?ALL.
05
         B <<p l> `oh o`ka[y.>
06
    \rightarrow
                          <<h>[1-thEy don't 1-smEll like 11.7ANything;>
07
              it's like <<*sniff* *sniff*>>
08
              <<h>it `flooks like 'shIt
09
              but it doesn't 'smEll [like | f^`ANyth]i:ng;>
10
                                      [`0:kay; <<click>>]
11
         В
```

B's response is still not valenced; it does not orient to the extraordinary part of A's claim.

```
15
    CH en_4248.297-340
01
              but if they're 'tOtally `brEAst milk;
               for like the `fIRst `cOUple of `'mOnths,=
02
              =m HM;=
03
         В
               =they don't-
04
              thei:r 'nUmber 'twOs don't smEll ?at `f?ALL.
05
         B <<p l> `oh o`ka[y.>
06
    \rightarrow
                          <<h>[1-thEy don't 1-smEll like 11.7ANything;>
07
               it's like <<*sniff* *sniff*>>
08
               <<h>it `flooks like 'shIt
09
              but it doesn't 'smEll [like | f^`ANyth]i:ng;>
10
                                      [`O:kay; <<click>>]
11
         В
               ohhh <<p> and did you 'pUmp or `NO[T>
12
    \rightarrow
```

B moves the talk on to the next topic.

```
15
    CH en_4248.297-340
01
              but if they're 'tOtally `brEAst milk;
02
               for like the `fIRst `cOUple of `'mOnths,=
03
              =m HM;=
         В
04
              =they don't-
05
              thei:r 'nUmber 'twOs don't smEll ?at ` ?ALL.
             <<p l> `oh o`ka[y.>
06
    \rightarrow
         В
07
                          <<h>[1-thEy don't 1-smEll like 11.7ANything;>
               it's like <<*sniff* *sniff*>>
08
              <<h>it `flooks like 'shIt
09
10
              but it doesn't 'smEll [like | ff\ANyth]i:ng;>
                                      [`O:kay; <<click>>]
11
         В
              ohhh <<p> and did you 'pUmp or `NO[T>
12
    \rightarrow
         В
```

[yeah I pumped

13

Α

## Responding

Resisting the other person's line

- 1 A: turn with intensification
- 2 B: resists aligning with A
- (3 A: turn with intensification)
- (4 B: resists aligning with A) ←
- ... exit sequence

Evidence that turns with intensification are designed to get an aligning response from the recipient.

## You say the right thing... but it's not enough for the other person.

### 9 CH en\_4576.394-414

```
01 A `ÎHU::GE `pIEces
02 I thin[k <<all> the pie was probably] cut in> `SIX
```

A describes a pecan pie she and her family ate at a restaurant.

She uses a number to describe the size of the pieces.

B produces a response.

A pursues a further response; it's as if oh my isn't adequate.

B produces a quiet, creaky wow.

```
9
    CH en_4576.394-414
              ` †HU::GE `pIEces
01
02
               I thin[k <<all> the pie was probably] cut in> `SIX
03
                     [<<---->>]
          В
     \rightarrow B <<all> \uparrow oh \uparrow my.>
04
05
          A you 'KNOW?
          B << C, p> w[o:w>
06
                        [or `Even `FIVE.
07
```

A modifies her description: fewer pieces means bigger pieces.

```
9
     CH en_4576.394-414
               ` †HU::GE `pIEces
01
02
               I thin[k <<all> the pie was probably] cut in> `SIX
03
                      [<<---->>]
          В
     \rightarrow B <<all> \uparrow oh \uparrow my.>
04
05
          A you 'KNOW?
06
             <<c, p> w[o:w>
          В
                         [or `Even `FIVE.
07
08
               °ptk
     \rightarrow
```

B opens her mouth and prepares to take a turn.

```
9
     CH en_4576.394-414
               ` †HU::GE `pIEces
01
02
               I thin[k <<all> the pie was probably] cut in> `SIX
03
                      [<<---->>]
          В
     \rightarrow B <<all> \uparrow oh \uparrow my.>
04
05
          A you 'KNOW?
             <<C, p> w[o:w>
06
          В
                         [or `Even `FIVE.
07
          Α
80
          В
              °ptk
     \rightarrow
09
               `H[U:GE pieces.
          A
```

A repeats her claim about the size of the pieces.

```
9
     CH en_4576.394-414
               ` †HU::GE `pIEces
01
02
               I thin[k <<all> the pie was probably] cut in> `SIX
03
                      [<<---->>]
          В
     \rightarrow B <<all> \uparrow oh \uparrow my.>
04
05
          A you 'KNOW?
06
             <<C, p> w[o:w>
07
                         [or `Even `FIVE.
          B °ptk
08
     \rightarrow
09
          A `H[U:GE pieces.
10
     → B
                 [uy uy
               <<p>^wow.>
11
     \rightarrow
```

B takes the turn she started at line 08, and produces and appreciation of A's telling.

```
9
     CH en_4576.394-414
               `\frac{\text{HU::GE}}{\text{pIEces}}
01
02
               I thin[k <<all> the pie was probably] cut in> `SIX
                      [<<---->>]
03
          В
     \rightarrow B <<all> \uparrow oh \uparrow my.>
04
          A you 'KNOW?
05
06
              <<C, p> w[o:w>
                         [or `Even `FIVE.
07
          В
             °ptk
80
     \rightarrow
09
        A `H[U:GE pieces.
10
   → B
                 [uy uy
     → B <<p> ^wow.>
11
12
               so anyway that was fun
```

A closes the sequence down with a summarising assessment; so anyway marks the start of something disjunctive and new.

```
9
    CH en_4576.394-414
              ` †HU::GE `pIEces
01
02
              I thin[k <<all> the pie was probably] cut in> `SIX
03
                    [<<---->>]
         В
             <<all> 1 oh 1 my.>
04
    \rightarrow
         В
05
         A you 'KNOW?
06
             <<c, p> w[o:w>
         В
                       [or `Even `FIVE.
07
         Α
80
         В
             °ptk
    \rightarrow
09
             `H[U:GE pieces.
         A
10
   → B
                [uy uy
11 \rightarrow B <<p>p ^wow.>
              so anyway that was fun
12
```

### Conclusions

- We find intensification in many social activities: complaining, informing, story-telling
- Intensification involves more than just 'tone of voice': there's a lot of other linguistic structure involved
- Intensification is used to solicit a response from someone else that aligns with the speaker's stance: one device to persuade

## 'The science of language'

- There are technical ways to describe speech, the organisation of language into units, and the organisation of linguistic units into conversations
- Everyday talk, despite our intuitions, is orderly: there is linguistic and social order, and we can find evidence for these levels of order by careful examination

### THE UNIVERSITY of York

### Thank you!

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