Psych 131 Fall 2015

## Presentation 3: Communicative acts

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## Native medium for language

- 1. conversation
- 2. two or more participants
- 3. co-present, face-to-face
- 4. speech + gestures + placement



## Traditional object of study:

the *solitary* utterance

but utterances are *never* solitary

## A solitary utterance

Bart going outside the strictly English school, I rather like Steinbeck's style,

single assertion

## In an exchange

Allen is there any present-day novelist which you regard as particularly good,

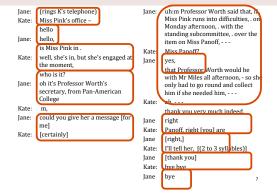
Bart going outside the strictly English school, I rather like Steinbeck's style,

answer to question

## In a sequence of exchanges

Allen	is there any present-day novelist which you regard as particularly good,
Bart	well going outside the strictly English school, I rather like Steinbeck's style,
Allen	now is this a recent novel of Steinbeck or going back to things like <i>The Grapes of Wrath</i> and <i>Mice and Men</i> ?
Bart	Grapes of Wrath, yes, I'm afraid I don't keep up to date very much,
Allen	have you read any present-day American literature like Salinger? have you read <i>Catcher in the Rye</i> ?
Bart	no I haven't read that,

## Pairs in telephone conversation



# Two approaches to communicative acts

#### Utterances as autonomous acts (traditional)

- · I decide on my utterance by myself
- · I formulate my utterance by myself
- I produce my utterance by myself

#### Utterances as participatory acts (revised view)

- I decide on utterance with you
- I formulate utterance with you
- · I produce my utterance with you

## Autonomous speech acts (Austin)

Type of act		example
Phonetic act	making	Jane produces the sounds
	sounds	/iz.mis.ping.kin/
Utterance act	presenting a	Jane presents the English
	sentence	sentence Is Miss Pink in?
Illocutionary	asking a	Jane asks Kate whether Miss
act	question	Pink is in
Perlocutionary	getting a	Jane gets Kate to say whether or
act	response	not Miss Pink is in

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## Participatory acts (neo-Austin)

Speaker's part		Addressee's part	
phonetic act	making sounds	attention	attending to sounds
utterance act	producing sentence	identification	identifying sentence
illocutionary act	meaning something	recognition	understanding what s meant
perlocutionary act	getting A to react	consideration	considers reacting as a wanted

## Speaker's meaning

#### Speaker's meaning (Grice)

In doing action *x*, a speaker *S* means that *p* for hearers *H* if and only if:
(i) *S* intends *H* to recognize that *p* in part by recognizing that *i*.



- (x) Obama is waving to Bush
   (p) In waving at Bush, Obama means that he is bidding Bush farewell
   (i) Obama intends Bush to recognize 2
- (i) Obama intends Bush to recognize 2 in part by recognizing that he has this very intention (i)

Note that (i) is a self-referring intention. It is reflexive, or mirror-like.

[Logically, when I look at myself in a mirror, I see that I am looking at myself in the mirror, that I am looking at myself looking at myself in the mirror, and so on *ad infinitum*.]

## Classification of speech acts

1	Assertives	act of expressing a belief
2	Directives	act of trying to get A to do something
3	Commissives	act of committing oneself to do something
4	Expressives	act of expressing a psychological feeling
5a	Effectives	act that changes institutional state of affairs
5b	Verdictives	act that determines, institutionally, what is to be the case

## Assertives

#### Act of expressing a belief

Examples from telephone conversation:

She's in but she's engaged at the moment.

It's Professor Worth's secretary, from Pan-American College.

Yes.

## **Directives**

Act of trying to get the addressee to do something

Requests and commands

Questions = requests for information

(variations in forcefulness)

Examples from telephone conversation:

Direct requests

- 1. Who is it?
- 2. Miss Panoff?

Direct plus indirect requests

- 1. Is Miss Pink in?
- 2. Could you give her a message for me?

## Commissives

Act of committing oneself to do something

Promises and the like

Offers (conditional promises)

Examples from telephone conversation:

- 1. I'll tell her
- 2. Certainly

# Expressives

Act of expressing certain psychological feelings

Thank you very much for the gift.

I apologize for not being there.

Congratulations on your new job.

Hello

Good-bye

Bon voyage

General structure:

Presuppose a fact (e.g., the gift)

And express feeling about that fact

Examples from telephone conversation

Thank you very much indeed.

Bye bye

#### Effectives

Act that changes institutional state of affairs

You're fired.

I appoint you president of the club.

I sentence you to 20 years in the pen.

I hereby arrest you.

#### Verdictives

Act determines, institutionally, what is to be the

Baseball umpire: "Strike"

Jury in court: "We find the defendant guilty"

## Properties of speech acts

#### Inherently social

- one person making commitments to another
- · depends on social system

#### Theory of *interpersonal commitments*

- · covers all types of commitments one person can make to another
- essential for *all* social affairs

## How to coordinate a joint activity

Making two commitments

Part 1: A proposes a joint action by A & B

A & B are *jointly committed* to joint action

Part 2: B agrees to A's proposal

Pair of actions

Result

## Pair of actions

**Problem** 

**Solution** 

prayer

**Joint commitment?** 

Making two commitments

**Part 1**: A *proposes* a joint action by A & B Ann: "Should we put this in the I bar?"

Part 2: B agrees to A's proposal Burton: "Yeah we can do that"

People don't coordinate by accident

A & B make joint commitments

Imagine I just happened to sing "Hark" on Aflat as **you played** A-flat chord on piano

Coordination doesn't arise by chance, luck, or

1. A commits to something as part of 1 + 22. B commits to something as part of 1 + 2

#### Result

A & B are *jointly committed* to A's proposal

Ann & Burton are jointly committed to "putting this in the I bar"

Part 2: A quarter after three.

Properties (Schegloff & Sacks, 1973):

- 5. First part projects second part.

## Arranging for a joint activity

#### A&B in joint project 1

A&B in sub-project 1.1

A&B in sub-project 1.2

## A and B must jointly commit to ...

each main project each sub-project

#### Two-step procedure

Step 1: A proposes a joint project

Step 2: B takes up A's proposal

# Adjacency pairs



#### Pair of turns

So, do you wanna put the top on first?

Burton Sure.

#### Ioint commitment (Clark, 1996)

Part 1: A proposes "putting the top on first" Part 2: B takes up A's proposal and agrees to it

## Adjacency pairs

Prototypical pair: question + answer

Part 1: What time is it?

- 1. Two turns: question and answer
- 2. Two different speakers: Questioner and answerer
- 3. Two parts are expected to be adjacent.
- 4. Parts are ordered.

# Adjacency pairs in telephone conversation

Adjacency pair		
1. Summons	Jane:	(rings)
2. Response	Kate:	Miss Pink's office
1. Greetings	Kate:	hello
2. Greetings	Jane:	hello
1. Question	Kate:	who is it?
2. Answer	Jane:	oh it's Professor Worth's secretary,
		from Pan-American College
1. Assertion	Jane:	oh it's Professor Worth's secretary,
2. Assent		from Pan-American College
	Kate:	m

Schegloff & Sacks (1973)

## Adjacency pairs in telephone conversation

Adjacency pair		
1. Request	Jane:	could you give her a message
2. Promise		*for me*
	Kate:	*certainly*
1. Promise	Kate:	I'll tell her
2. Acknowledge	Jane:	thank you
1. Thanks	Kate:	thank you very much indeed
2. Acknowledge	Jane:	right
1. Good-bye	Kate:	bye bye
2. Good-bye	Jane:	bye

## A and B *negotiate* each joint commitment

## "Projective pair" of actions

Part 1: A proposes a joint action by A & B

Part 2: B takes up A's proposal

# B can decide to ...

3. signal decision:

But what is "uptake"?

• *accept* the proposal

To take up a proposal is to ...

• alter it and accept the altered version

1. consider proposal: [Ah, let me see ...]

"Yeah we can do that"

2. decide what to do: [I'll accept it]

- decline it
- · disregard it
- · dismiss it

## How B takes up A's proposal

Accept proposal	A. when is it? B. four thirty tomorrow
Alter proposal	A. how old, were most of the children,     B well uh only a few of them, were children in fact, . um . I was teaching adults
<b>Decline</b> proposal	A. what happens if anybody breaks in and steals it, -     are are is are we covered, or .     B. u:m - I don't know quite honestly, .
<b>Disregard</b> proposal	A. who's calling, B well, could you give her a message,
Dismiss proposal	A. do you still have all your faculties?  B I resent that question. I thoroughly resent it.

Clark (1996)

## Speech acts (Austin)

Speech act		
Assertions	It was a lovely day	
Questions	When is it?	
Requests, orders	Please sit down	
Promises, offers	I'll see you tonight	

Austin (1968), Searle (1975)

## Speech acts in adjacency pairs

	A proposes B takes up
Assertions	A. It was a lovely day B. Yes.
Questions	A. When is it? B. Four thirty tomorrow
Requests, orders	A. Please sit down B. Okay
Promises, offers	A. I'll see you tonight B. Right

Speech acts → joint commitments

		A & B jointly commit to
Assertions	A. It was a lovely day B. Yes.	A's description
Questions	A. When is it? B. Four thirty tomorrow	B's description
Requests, orders	A. Please sit down B. Okay	B's future action
Promises, offers	A. I'll see you tonight B. Right	A's future action

Clark (2004)

#### Telephone conversation



uh:m Professor Worth said that, if . Miss Telephone Pink runs into difficulties, . on Monday conversation afternoon, . with the standing subcommittee, . over the item on Miss Jane: [rings K's telephone] Panoff, - -Miss Panoff? Kate: Kate: Miss Pink's office -Jane yes, hello that Professor Worth would be with Mr hello, Jane: Miles all afternoon, - so she only had to is Miss Pink in . go round and collect him if she needed Kate: well, she's in, but she's engaged at the moment, ah, - - -Kate: who is it? thank you very much indeed, Jane: oh it's Professor Worth's Iane secretary, from Pan-Kate: Panoff, right [you] are American College Jane [right,] Kate: I'll tell her, [(2 to 3 syllables)] Jane: could you give her a Kate: message [thank you] Jane [for me] Kate: bye bye Kate: [certainly] Jane bye

## Commitments to joint positions

		A & B jointly commit to
Assertions	A. It was a lovely day B. Yes.	A's description
Questions	A. When is it? B. Four thirty tomorrow	B's description

## Commitments to joint actions

		A & B jointly commit to
Requests, orders	A. Please sit down B. Okay	B's future action
Promises, offers	A. I'll see you tonight B. Right	A's future action

# What do A and B commit to?

## 1. Joint positions

BurtonOkay, so, this [pointing] is the bottomAnnThat's the, yeah, that's the lower part

Joint commitment to a certain *position*: "This is the bottom, lower part"

#### 2. Joint actions

**Ann:** Should we put this in the I bar?

Burton: Yeah we can do that

Joint commitment to a *future action*: "We can put this in the I bar"

## Joint activities: largely joint positions









## Joint activities: largely joint actions









## Do pairs have to be spoken? No!

"Projective pairs"

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## Adjacency pairs



#### Pair of turns

Ann So, do you wanna put the top on first? Burton Sure.

Joint commitment (Clark, 1996)

Part 1: A proposes "putting the top on first"Part 2: B takes up A's proposal and agrees to it





Schegloff & Sacks (1973)
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## Projective pair



## Unspoken proposal, unspoken uptake

Burton [extends hand with peg]

Ann [takes peg]

Joint commitment

Part 1: A proposes to change possession of peg

Part 2: B takes up A's proposal and agrees to it



## Projective pair



#### Spoken proposal, unspoken uptake

Ann [extends hand with screw] So you want to

stick the screws in?

Burton [extends hand to grasp screw]

#### Joint commitment

Part 1: A proposes to "stick the screws in"

Part 2: B takes up A's proposal and agrees to it

(Clark, 2004, 2005)

Projective pair



#### Unspoken proposal, spoken uptake

Burton [extends hand with screwdriver]

Ann Thank you [extends hand to grasp screwdriver]

#### **Joint commitment**

 ${\it Part 1}$ : B proposes to change possession of

screwdriver

Part 2: A takes up B's proposal and agrees to it

Place tool + pick up tool



## Point at tool + extend tool



# Range of projective pairs

	Proposal	Uptake
"Adjacency pair"	spoken	spoken
Projective pair	spoken	unspoken
Projective pair	unspoken	spoken
Projective pair	unspoken	unspoken

Why, then, do we communicate?

Goal: to engage in joint activities

**Problem:** how to coordinate with each other

Solution: **negotiate** joint commitments

Step 1: A proposes

Step 2: B takes up A's proposal

Technique: projective pairs

(e.g., adjacency pairs)

**Result:** coordination of next ...

joint action joint position