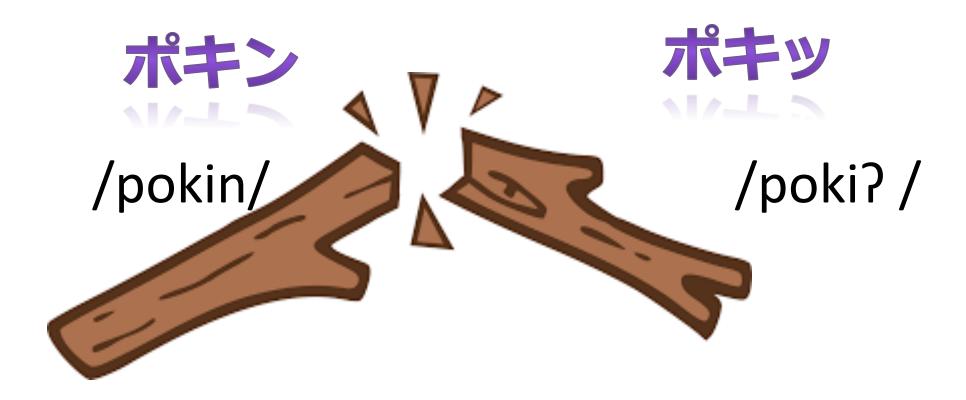
# Think 53: Food Talks Dan Jurafsky & Yoshiko Matsumoto

# The Magic of Food Names and the Ideophone

Pocky

mochi



### **Taste**

"Our experience of foods is mediated through all our senses: these include all the familiar senses (pain, touch, sight, hearing, taste, and smell) as well as the perhaps less familiar such as chemesthesis. [...] our senses of sight and touch can set up expectations of the overall flavor of food which can be very hard to ignore. Try eating the same food using either high-quality china plates and steel or silver cutlery or paper plates and plastic cutlery; the food seems to taste better with the perceived quality of the utensils. Equally, the color of food can affect our perception of the flavor; try eating a steak dyed blue!

However, among all the senses, the most significant for our appreciation of food remain the **chemical senses** which encompass taste, smell, and chemesthesis."

Barham, P., Skibsted, L. H., Bredie, W. L., Bom Frøst, M., Møller, P., Risbo, J., ... & Mortensen, L. M. (2010). Molecular gastronomy: a new emerging scientific discipline. *Chemical reviews*, *110*(4), 2313-2365.

### **Taste**

"Taste is both a sensory perception and an aesthetic preference."

(Strauss 2005: 1430)

Taste is "an incorporated principle of classification which governs all forms of incorporation, choosing and modifying everything that the body ingests and digests and assimilates, physiologically and psychologically."
 (Bourdieu 1984: 190)

### **Taste**

- Inherently "cultural," in that what is considered edible, is socio-culturally determined (Remember the story of rabbits?)
- Necessarily involves some element of evaluation, usually pleasant or unpleasant
- Subject to a wide range of individual variation

Backhouse, A.E., 1994. The Lexical Field of Taste: A Semantic Study of Japanese Taste Terms. Cambridge University Press, Cambridge.

## TV Advertisements of Food Strauss (2005)

- How taste descriptors are used in food commercials in Japan, Korea and the U.S.
- How the domains of taste and tactility are combined to aestheticize the food products in each country in order to render them sensuously appealing.

## Data set Strauss (2005)

- Language and food related commercials from the first 100 aired during the early evening of a 1996 weeknight on the national channels from Yokohama, Seoul and LA (300 commercials in total).
- Japanese corpus had highest number of foodads: Japan (42%), Korea (30%), U.S. (23%).

### A Note on Research Methodologies

- Quantitative
- Qualitative

- Experimental
- Observational

## 'Delicious' and 'good tasting'

- Oishii おいしい'delicious' appears 33 times in 15 of the 42 commercials in Japanese.
- *Masissta* 맛있다'delicious, (lit.) 'has flavor', appears in 6 Korean commercials.
- "Delicious" and "good" appear in 4 U.S. commercials.

## Taste-texture in Japan

- Softness in Japanese ads associated with babies (even though the products are not baby food).
- Softness associated with "airiness and wispiness." (p. 1442)
- "Emphasis on the visual aspect of the food items, i.e., on how they appear aesthetically, rather than on how the products actually feel inside the mouth as they are being consumed." (p. 1440)

- Emphasis on the 'softness' of food items (p. 1442).
- Descriptors include: creamy, rich, soft, tender, ooey, gooey

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\*\* "No adjective such as English 'creamy' representing texture exists in Japanese or Korean." (p. 1444)

torotoro-shita, torokeru, maroyakana, kuri:mi:na

- Softness in the U.S. is that of a fullness of texture rather than the airiness and wispiness of the Japanese ads.
- Spreadability "thick yet pliant as they are manipulated with utensils or fingers." (p. 1443)
- Lexical synesthesia combining taste and touch: 'It tastes richer, much creamier.' (p. 1443)

- The evocation of 'softness,' both visually and linguistically tends toward associations with adult sensuality.
- In the U.S., "adjectives 'indulgent,' 'irresistible,' and even 'completely decadent' connote an aspect of **negatively moral evaluation** associated with the product, but **used in a quasi-seductive** way." (p. 1446)
- Sensual hedonism in the U.S. vs purity and innocence in Japan. (p. 1446)



Skippy reduced fat peanut butter 1995 commercial



### Taste-texture in Korea

- Allusions to other sensations such as temperature, moisture and pain.
- Use ideophones:
  - pasak pasak hata 바삭바삭하다 'crunchy',
  - sayng sayng hata 싱싱하다 'fresh'
- Ideophones are "descriptive expressions, usually involving some level of reduplication, in which sounds, texture, and impressions are phonologically recreated in the actual pronunciation of the words."

# Taste-texture in Korea uses of ideophones

 Korean commercials do not underscore softness, but emphasize what is hard and stimulating

– pasak pasak hata 'crunchy'

wulthung pwulthung hata 'solid and bumpy'울퉁불퉁하다

– ccalis hata 짜릿하다 'stinging, stimulating'

 No expressions to capture the notion of 'creaminess' and 'richness' used

# Taste-texture in Korea uses of ideophones

- Temperature
  - siwenhata 시원하다 'cool, refreshing'
  - Ssaahata 싸하다 'cool, refreshing'
- Moisture
  - chokchok hata 촉촉하다 'moist, damp, dewy'
- Scintillating sensation of the tongue
  - thok ssota 톡쏘다 'stinging'
  - elelhata 얼얼하다 'spicy to the extent that one's nerves are numbed'

# Taste and Texture Descriptions on **Packages** - Japanese

 Expressions of sensations felt inside the mouth including ideophones are frequently used in snack packages





#### **Round** and **rich** sweet potato chocolate

We've gently covered the inside-layer of whipped chocolate with sweet potato chocolate that **softly touches your mouth**.

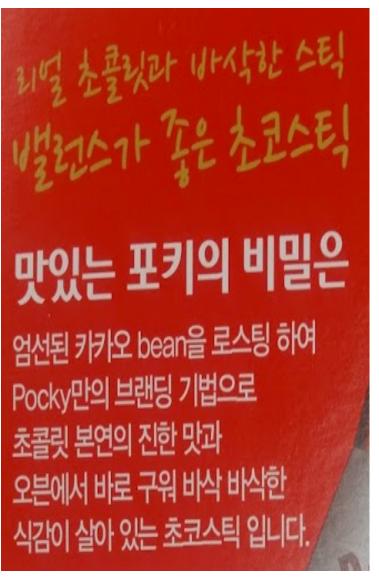
Whipped sweet potato chocolate

We had it embrace the air, carefully worked it in and perfected it into chocolate that **smoothly melts in your mouth**.

#### **Gently crispy** cookie

We have baked a cookie **rich in flavor**, using eggs and condensed milk. Although it contains 75% chocolate per stick, **the taste lingering in your mouth** is a **refreshing**, new type of delicious.

#### **Pocky in Korea**



- Real chocolate and a crunchy stick
- A chocolate stick that's well balanced
- The secret of delicious Pocky
- We roast carefully selected cacao beans
- By means of a technique that only Pocky has
- The natural [as in innate] strong [as in deep or dark] flavor of chocolate and
- The crispy crispy mouthfeel/ texture\*[from the next line] of baking perfectly in the oven
- This is the living choco stick

[Photo and translation - Courtesy of Judy Kroo]

# Preferred Taste-texture descriptions in Japan, Korea and the U.S.

- Japan soft, delicious
- Korea hard, stimulating
- **U.S**. soft, creamy

### While you read Strauss:

Identify your favorite food or favored food in your culture, and describe the sensation you feel when you eat it.

Is your description similar to those used in the American TV advertisements given by Strauss?

Silverstein, M. (2003) Indexical order and the dialectics of sociolinguistic life. *Language & Communication* 23: 193 – 229

"Indexical order' is the concept necessary to showing us how to relate the micro-social to the macro-social frames of analysis of any sociolinguistic phenomenon."

"Notwithstanding the existence of standard English as an entrenched institutional fact of sociolinguistic hegemony, such registers as "wine talk," which I have dubbed oinoglossia, show the mechanisms of life-style emblematization (convention-dependent indexical iconicity) at work via the processes of higher-order indexicality.

Within the complex pattern of class and other kinds of stratification, wine, a perduringly constant prestige comestible, has been aggressively marketed to what is sometimes called "yuppiedom" or "the yuppoisie" (viewed through age, income, profession, etc.) and has seized the imagination of a wide sectorial swatch of people concerned with or anxious about mobility. As a comestible, this aesthetic object, wine, is, of course, consumed in the aesthetic experience; but its consumption is the culminating moment of cooperative performance art, to be sure, in which "educated connoisseurship" can be manifested while doing away with the artifact of perceptual encounter."

## Second-order indexicality

William Hamilton, The New Yorker, May 4, 1992.



"Sure, they drank it—but did they get it?"

CI.	T. T	Duinn	D1
Un.	паш	-Brion	Dianc

Roughly 50 per cent Semillon, 50 per cent Sauvignon-Blanc. Very pronounced yellow; honeyed Semillon uppermost, beautifully complex bouquet; dry, good body and flavour, assertive, backbone of firm acidity. At a tasting with Alexis Bespaloff at the Windows of the World restaurant, New York, October 1979 \*\* (\*\*) Drink 1982-1995.

Chateau Haut-Brion Blanc 1976:

[I:] Very pronounced yellow;

[IIa

+b: ] beautifully complex

.b. 1 Deductioning compa

+b

[IIIa

+c:] assertive backbone

honeyed <u>Semillon</u> uppermost.

bouquet;

dry, good body

and flavour,

of firm acidity.

Professional wine-tasting notes (M. Broadbent), lexically analyzed. (From Fig. 15 of Silverstein 2003)

"When we look at how the oenoglossic lexical register is employed in professional discourse, we find that the tasting note does, indeed, have a textual form, in which the phraseological occurrences of all descriptors presuppose the orderliness of the tasting encounter. The tasting note is a discourse genre, in other words, relative to the organization of which, among those who control the register, paradigmatic sets of possible terms can appear in a report following the phased tasting encounter of Fig. 14. What we have, in other words, is [Putnamian (1975) sociolinguistic] words and expressions paired with their special cultural concepts (Putnam's 'stereotypes') about wine as a complex aesthetic comestible. This is a technical vocabulary of connoisseurship manifested in use only as the words and expressions form part of denotational (and even interactional) text properly cohesive and thence coherent. "

"Of course, popular, sociolinguistically uninformed belief focuses merely on the lexical, as though this were not a matter of the senses of these words and expressions emerging from pragmatic baptism in a genre-specific register. [...] But further, the descriptions of the wine along evaluative dimensions of figurative distinction index Speaker's Bourdivine (1984) 'distinction'. So the basis for using these figurations authoritatively is the fact that, in essence, "it takes one to know one," that there is, in other words, a consubstantiality of inhabited/figurated essence between the intentionality doing the evaluation and the object of the evaluation. "

### \$4 Toast



Leave it to San Francisco to disrupt the foundation of a well-balanced breakfast. Toast is beginning to go the way of chocolate, cheese, and coffee — "artisanal."

The Mill's inch-and-a-half-thick slabs of doughy goodness are toasted on high and served with locally sourced butters and jams.

Order up! The melted butter and strawberry jam ran over the sides, and it was beautiful.

At first, I was surprised by how difficult it was to cut the crust with a butter knife. Baker wasn't kidding when he said he likes the ends burnt. But the crispness added a contrasting texture to the spongy, still warm center, making for a perfect combination.



## Overnight Oats





## Ideophones

## Ideophones

• Ideophone A vivid representation of an idea in sound. A word, often onomatopoeic, which describes a predicate, qualificative or adverb in respect to manner, colour, sound, smell, action, state or intensity.

[C. M. Doke, Bantu Linguistic Terminology, 1935, p. 118]

# Ideophones (sound-symbolic/synesthetic expressions)

- Phonomimes
  - "voice mimicking words" (擬声語 giseigo) e.g. wan-wan
  - "sound mimicking words" (擬音語 giongo) e.g. gata-gata
- Phenomimes (擬態語 giseigo)
  - words that depict states, conditions, or manners of the external world (non-auditory senses), e.g. kossori 'stealthily'.
- Psychomimes (擬情語 gijōgo)
  - words that symbolize mental conditions or sensations,
     e.g. ira-ira nervously

[Shibatani 1990, Iwasaki 2006]



Uri Friedman Nov 27, 2015 *The Atlantic.* Illustration by James Chapman

James Chapman

# How to Snore and Clap in Six Languages



Uri Friedman. Nov 27, 2015. *The Atlantic.* Illustration by James Chapman

#### Guessing the Meaning

- *nuru nuru* dry or slimy?
- pika pika bright or dark?
- waku waku excited or bored?
- ira ira happy or angry?
- guzu guzu moving quickly or moving slowly?
- kuru kuru spinning around or moving up and down?
- koso koso walking quietly or walking loudly?
- gocha gocha tidy or messy?
- gara gara crowded or empty?
- tsuru tsuru smooth or rough?

[By Gwilym Lockwood]

#### **Answers**

- nuru nuru slimy
- pika pika bright
- waku waku excited
- *ira ira* angry
- guzu guzu moving slowly
- kuru kuru spinning around
- koso koso walking quietly
- gocha gocha messy
- gara gara empty
- tsuru tsuru smooth

[By Gwilym Lockwood]

### The Magic of Food Names



kuromame (黒豆) 'black beans'
 mameni-hataraku 'work diligently'.



• kazunoko (数の子) 'herring roe' '(lit.)many children'

• kuri kinton (栗きんとん),

'chestnut **treasure(s)'** [stewed chestnuts with sugar are also bright yellow gold, connoting wealth.]



- tai (鯛), 'red seabream'
- ➤ mede**tai** (めでたい) 'congratulatory'.



• Kobumaki (昆布巻き) 'kelp rolls' yorokobu (喜ぶ) 'be happy'



• daidai (ダイダイ), 'Japanese bitter orange'

➤ daidai (代々) 'many generations'





#### **Word Magic Still Lives!**

KitKat キットカット /kittokatto/

Kitto katto (kitto katsu)
surely (you'll) win
"You will surely win!"

### Word Magic Still Lives!







#### **Various Tastes**







#### Summary

- Human behavior, including use of language and food consumption, closely reflects social and cultural (belief system) background of the agents.
- Value judgments are socio-culturally mediated.