

A note on Pseudo-comparative sentences like “*John is rich like X!*” and “*like X, John is rich!*” *

Benjamin K. Tsou

Research Centre on Linguistics and Language Information Sciences,
the Hong Kong Institute of Education,
Tai Po, Hong Kong
btsou@ied.edu.hk

Abstract. The title of this paper contains two types of sentences which show drastically opposite illocutionary acts of denial (of John’s wealth) and exclamatory emphasis (on John’s wealth). This paper attempts to explore the linguistic and pragmatic processes which could account for their different origins by drawing on the notions of pseudo-comparative sentences and Modus Tollens, and by fruitfully exploring them in the contexts of English and Chinese (Mandarin and Cantonese). We show that gradability of attributes could account for differences between the opposite illocutionary forces in English, and that the addition of identity of the attributes being compared could account for differences in English and Chinese. Furthermore, other factors such as different epithets and their use as well as their infixation in disyllabic words could account for some usual differences between Mandarin and Cantonese.

Keywords: Pseudo-comparative sentences, denial, illocutionary force, expletives, profanities

1. Relationship between syntactic negation, pragmatic denial, and Modus Tollens

Increasing interest has been drawn to the use of language in context, especially the analysis of illocutionary force. In this paper I hope to draw attention to the use of a range of expressions whose variable syntactic order conveys obvious meaningful differences.

Take the following as a conversational exchange between speakers A and B.

1. A: John is rich.

* This is a continuation of discussions on some issues first raised in my paper “Linguistic structure beyond grammar: pseudo-conditionals, pseudo-comparisons, speech acts and language teaching” in Working Papers in Language and Linguistics No 1, Department of Applied Linguistics, City Polytechnic of Hong Kong, 1989, pp.26-39. That paper was based on my earlier manuscript entitled “The grammar of profanity and the profanity of grammar” which in turn drew inspiration from James McCawley’s paper: “English sentences without overt grammatical subjects” [under the nom de plume: Quang Phuc Dong from the “South Hanoi Institute of Technology” and dated Feb 1967] and subsequent discussions with him. James McCawley has been a giant in the field of logico-semantics in America and elsewhere, while Professor Akira Ikega has a similar position in Asia and has been a dedicated patron of PACLIC. It is only befitting that this feeble attempt on a relevant topic be offered to honor both.

B could respond in the affirmative or negative:

2. B: (a) Oh yes, John is rich ! (affirmative)
(b) Oh no, John is not rich ! (negative)

(2b) is B's simple negation of (1) by pragmatically not accepting the truth value of the proposition contained in (1), or by B disagreeing or denying the truth value of the proposition in (1). In Table 1 below, there are examples of other utterances which carry the illocutionary force of denial in their respective sentences.

3. John is rich, like I am the Queen of Sheba !
4. John is rich, like I am a monkey's uncle !
5. John is rich, like I am the Premier of China !
6. John is rich, like the sun sets in the East !
7. John is rich, like hell !

Table 1: Some Pseudo-comparative sentences

These sentences generally may have a phonological juncture after *rich*, especially for emphasis, when *just* may ironically be inserted after the pause. It is notable that while all sentences in Table 1 have the same speech act function of denial as (2b), yet none of them overtly contains a negative marker. So it would seem that an overt negative marker is not the exclusive means to put forward opposing propositions.

What is of special interest is that sentences such as (3) to (7) are grammatically complex comparative sentences wherein attributes of two propositions in the first and second constituent sentences are being compared. However, these are not normal but pseudo-comparative sentences.

For the sentences in Table 1 under discussion, we can designate A to represent the proposition "John is rich" and B to represent a range of proposition(s) such as those contained in the second constituent sentences.

A two-step logical deduction is called for: The two propositions A and B are being equated with respect to some attribute in the pseudo-comparative sentences. This equated attribute allows for comparison and pragmatic manipulation by means of logical reasoning uniquely incorporated into the human communication chain. Thus assuming B is not true, then A is also not true (Modus Tollens or Modus Tollendo Tollens: *the mood that by denying denies*). This means, for example, in (3), since there was only one unique Queen of Sheba in Biblical times, the speaker could not conceivably be assumed to be the Queen of Sheba¹; so there is inherent falsehood in the second proposition, and hence the first proposition is also false by Modus Tollens. When A is said to be like B, then some attribute of A is expected to be found in B, but the converse case is not necessarily true. In this case, the wealth of A is not being compared with the wealth of the Queen of Sheba (which would be conceivable), but with the speaker's identity as the Queen of Sheba!

¹ unless the utterance is made in the make believe world of the theatre by an appropriate actress. It is interesting to note that Sentence 3 to 6 are sometimes uttered with a wink among Americans to convey the pragmatic nuance of these unusual comparative sentences.

A is like B
 If A, then B
 Not B
 Therefore, not A

The force of denial in these sentences is ultimately based on similarly infelicitous non-compatibility between the implied attributes for comparison:

<i>Wealth vs improbable regal existence</i>	(Sentence 3);
<i>Wealth vs undesirable simian ancestry</i>	(Sentence 4);
<i>Wealth vs unlikely China premiership</i>	(Sentence 5);
<i>Wealth vs unscientific and impossible sun setting</i>	(Sentence 6);
<i>Wealth vs undesirable hellish conditions</i>	(Sentence 7);

2. Some linguistic features of Pseudo-comparative sentences

Let us further observe some unusual syntactic properties of the above sentences, which justify their being classified as “pseudo-comparative sentences”.²

Consider some familiar and culturally bound examples:

- 8a. John is rich like Mary is beautiful
- 8b. John is as rich as Mary is beautiful

We could have a comparative degree variant for it:

- 9. John is more rich than Mary is beautiful

There is in (8a), (8b) and (9) an implied notional comparison of the extent or magnitude of two distinctly different but related attributes: *wealth* vs *beauty*, which is possible in English sometimes, but not in other languages, such as Chinese, where only the magnitude of the same attribute may be compared. Thus (8c), (9a) and (9b) are not grammatical in Chinese but (9c) to (9d) are.

8c. *Zhangsan youqian (de) gen Mali yiyang meili (Mandarin)
 *張三 有錢 (得) 跟 瑪莉 一樣 美麗
 Zhangsan -has money-DE-with-Mali-same-beautiful
 “Johnson is rich like Mary is beautiful”

9a. *Zhangsan youqian bi Mali haiyao meili (Mandarin)
 *張三 有錢 比 瑪莉 還要 美麗
 Zhangsan -has money-compare-Mali-more-beautiful
 “Johnson is more rich than Mary is beautiful”

² The term “pseudo-comparative” used here differs from that in Croft & Alan (2004).

- 9b. *Zoengsaam jaucin (dak) tung Mary jatjoeng gam leng (Cantonese)
 *張三 有錢 (得) 同 瑪莉 一樣 咁 靚
 Zoengsaam - has money-DAK-with-Mary-same- like-beautiful
 “Johnson is rich, like Mary is beautiful”
- 9c1. [Z-S] bi Mali youqian (Mandarin)
 張三 比 瑪莉 有錢
 [Z-S] - compare-Mary-has money
 “Johnson is more rich than Mary”
- 9c2. [Z-S] jaucin gwo Mary (Cantonese)
 張三 有錢 過 瑪莉
 [Z-S] -has money-exceed-Mary
 “Johnson is more rich than Mary”
- 9d1. [Z-S] gen Mali yiyang youqian (Mandarin)
 張三 跟 瑪莉 一樣 有錢
 [Z-S] -with-Mali-same-has money
 “Johnson is as rich as Mary”
- 9d2. [Z-S] tung Mary jatjoeng jaucin (Cantonese)
 張三 同 瑪莉 一樣 有錢
 [Z-S] -with-Mary-same-has money
 “Johnson is as rich as Mary”

Furthermore, in English the following sentences would be pragmatically problematical:

10. *John is more rich than I am the Queen of Sheba
 11. *John is more rich than I am a monkey's uncle
 12. *John is more rich than I am the Premier of China
 13. *John is more rich than the sunset of the East

This is simply because *rich* and *beautiful* are gradable attributes, whereas *regal existence*, *simian bloodties*, *premiership of China* and *direction of sunset* are non-gradable, and in English only gradable, though not identical attributes, may be compared. On the other hand, in Chinese only *both* gradable and identical attributes may be compared. Thus, by comparison and as can be expected, no similar pseudo-comparative Chinese sentences for (10) to (13) are conceivable.

We can note further that in some dialects of East coast American English, the order of constituent sentences can be readily reversed to project the same illocutionary force of denial:

14. Like I am the Queen of Sheba, John is rich !
 15. Like I am a monkey's uncle, John is rich !
 16. Like I am the premier of China, John is rich !
 17. Like the sunset in the East, John is rich !
 18. Like hell, John is rich !

While no similar constructions are found in Chinese, there are nonetheless pragmatically equivalent or even similar constructions.

19. [Z-S] youqian, ni zuzong nainai ! (Mandarin)
張三 有錢, 你 祖宗 奶奶!
[Z-S] -has money, your-ancestor-grandmother
“Johnson is rich, my grandfather’s mustache!”
20. [Z-S] youqian wo jiu shi husuan ! (Mandarin)
張三 有錢, 我 就是 胡孫!
[Z-S] -has money, I-then-am-monkey
“Johnson has money, I am a monkey’s uncle!”
21. Zhuzong nainai de, [Z-S] youqian (Mandarin)
祖宗 奶奶 的, 張三 有錢!
Ancestor-grandmother-DE, [Z-S] -has money
“My grandfather’s mustache, Johnson is rich!”
22. (?) Ngo (zau) hai malou, [Z-S] jaucin. (Cantonese)
(?) 我 (就) 係 馬騮, 張三 有錢
I- (then-)am- monkey, [Z-S] has money
(?) “I am a monkey’s uncle, (then) Johnson is rich!”
23. [Z-S] jaucin, gwai (me). (Cantonese)
張三 有錢, 鬼 (咩)
[Z-S] has- money, devil- (SFP)³
“Like hell, Johnson is rich!”
24. Gwai me, [Z-S] jaucin ! (Cantonese)
鬼 咩, 張三 有錢!
Devil-PART, [Z-S] has money
“Johnson is rich like hell!”
25. [Z-S] , gwai me, jaucin ! (Cantonese)
張三, 鬼 咩, 有錢!
[Z-S] - devil- PART-has money
“Johnson is rich, no surprise!”
26. [Z-S] jau gwai (X) cin ! (Cantonese)
張三 有 鬼 (X) 錢!
[Z-S] - has- devil- (X)- money
“Johnson has no S- money at all !”

These equivalent constructions are quite likely derived from pseudo-conditional sentences (see Tsou 1989)⁴.

³ The use of epithet (鬼 *gwai* ‘devil’ in Cantonese) is relatively culture bound. Additional body parts related to reproductive organs are commonly used in addition to 鬼 ‘devil’. Other languages such as English and Japanese could include similar epithets.

⁴ There are also dummy expressions such as “says who” which has the same illocutionary force of denial as “like hell”. Such an epithet stresses the pragmatics of speech act and further supports the speech act approach taken in this study.

36. Jaucin, [Z-S] hoi gwai X sum (Cantonese)
 有錢, 張三 開 鬼 X 心
 Have money- [Z-S] - open-devil- X- heart
 “Johnson is not happy to be rich”

37. Jaucin, [Z-S] hoisum go gwai X aa ! (Cantonese)
 有錢, 張三 開心 個 鬼 X 呀 !
 Have money- [Z-S] - open heart-CL-devil- X-PART
 “Johnson is not happy to be rich at all !”

However, this does not seem to be the case for Mandarin:

38. ?Youqian, [Z-S] kai tama de xin (Mandarin)
 ?有錢, 張三 開 他媽的 心
 Have money- [Z-S] -open-his mother de-heart
 “Johnson is not happy to be rich”

The intrusive infixation of epithets in disyllabic elements in Cantonese adjectival expressions is relatively unique to the language but is subject to constraints such that not all disyllabic strictures may allow infixation. Furthermore infixations of expressions such as those discussed so far do not always project the illocutionary force of denial but can reverse the polarity of the propositional content. For example, in contrast to sentences (35) and (37), if inherently negative disyllabic adjectives like 黑心 *hak-sum* [black-heart] ‘evil’ and 辣撻 *lat-tat* ‘dirty’ take on infixed elements like 鬼 X, then it does not reverse the polarity of the illocutionary force regarding ‘evil’ or ‘dirty’ but adds emphatic stress on the extent of ‘evil’ and ‘dirt’.

39. [Z-S] hak gwai X sum (Cantonese)
 張三 黑 鬼 X 心
 [Z-S] - black-devil- X- heart
 “Johnson is very evil.”

40. [Z-S] laat gwai X taat (Cantonese)
 張三 辣 鬼 X 撻
 [Z-S] -dirty-devil- X- dirty
 “Johnson is very dirty.”

Further deliberations will be necessary but are beyond the scope of this short presentation.

4. Concluding Remark

It is hoped that this paper has drawn attention to the need to postulate pseudo-comparative sentences and the use of *modus tollens* to analyze the illocutionary force of denial which differs from negation. The saliency of the illocutionary force can be simplified and crystallized as simple expressions such as the epithet “like hell” and can project opposite polarities of denial and positive emphasis in both cases, thereby revealing different origins. At the same time, we hope to show that there is some aspect of the underlying idiomaticized comparison to convey denial or exclamatory emphasis with respect to some *gradable* attribute in English and that Chinese requires the attributes to be both *gradable* and *identical* in the underlying constituent sentences and propositions. Furthermore, Mandarin and Cantonese, even though dialects of the same language, show interesting variations in the development of the two kinds of illocutionary forces.

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