

# Data of Sino-Tibetan Language and Origin of East Asian People

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# Outline



- Data in 《Indian languages survey》
- Paul K. Benedict's data and his 《Sino-Tibetan : a Conspectus》 .
- J. A. Matisoff direct STEDT project.
- Sino-Tibetan Database Project(STDP).
- Relationship between the East Asian people groups and languages classification.
- Conclusion.



# 《 Indian languages survey 》

- Gerorge Grierson and Sten Konow ,in 1909.
- This book assembled many languages and dialects data.
- Sino-Tibetan data derives from two volumes of 《Indian languages survey》 .



language	languages data	dialects data
Indonesia language	-	-
South Asia language -	7	14
Meng gaomian language branches	1	3
Menda language branches	6	11
Kalun language	-	-
Man language	-	-
Sino-Tai language -	3	4
Tibetan-Burma language -	113	82
Tibetan-Himalayan language branches	32	31
North Asamu language branches	5	-
Asamu language branches	76	51

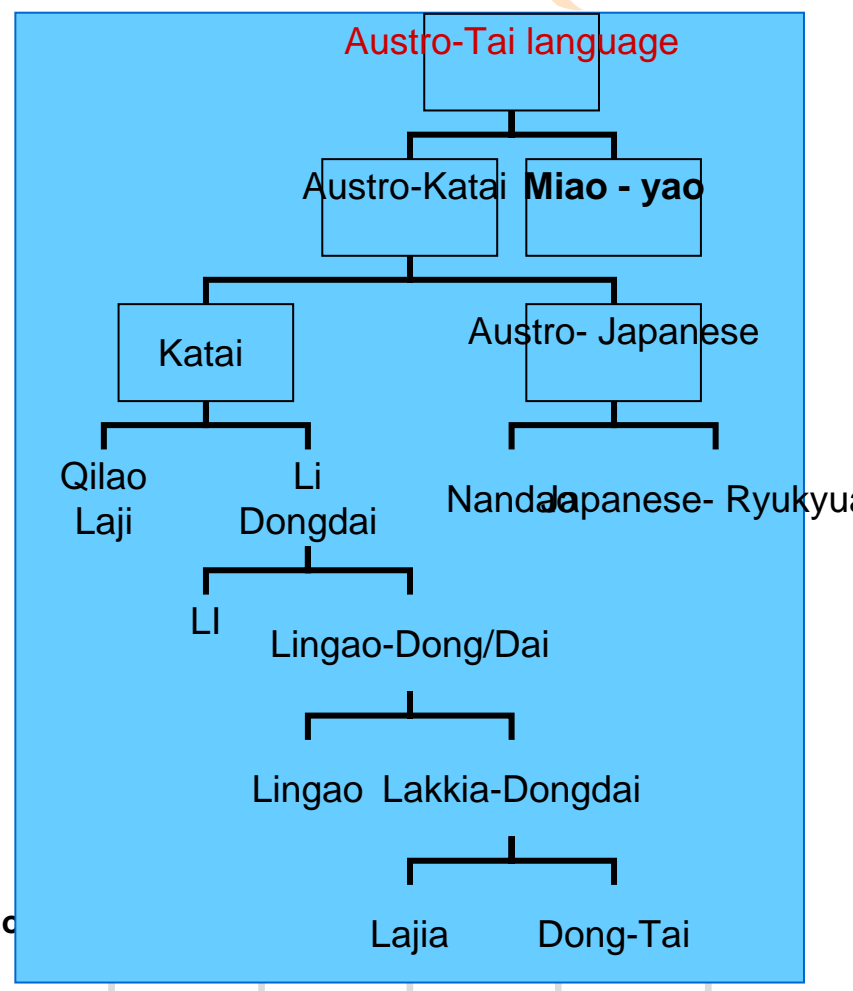
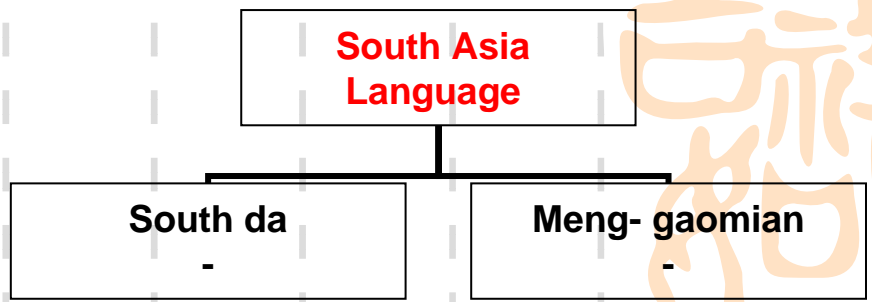
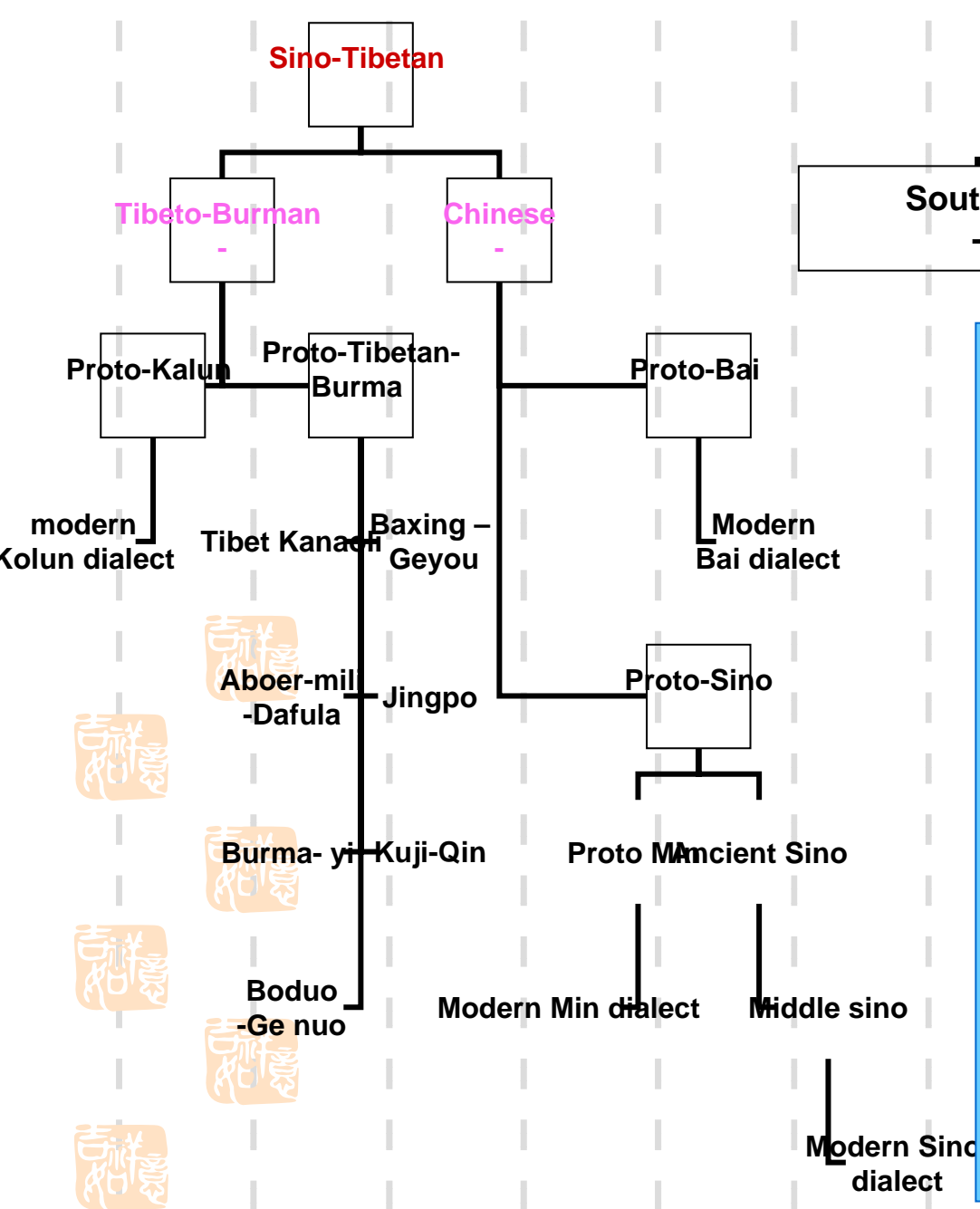
# Paul K. Benedict and his 《Sino-Tibetan : a Conspectus》

- **Sino-Tibetan: a Conspectus , 1972**  
reconstructing 500 etymologies of Tibetan-Burman words , 300 pairs cognates of proto-Tibeto-Burman and Old Chinese languages.



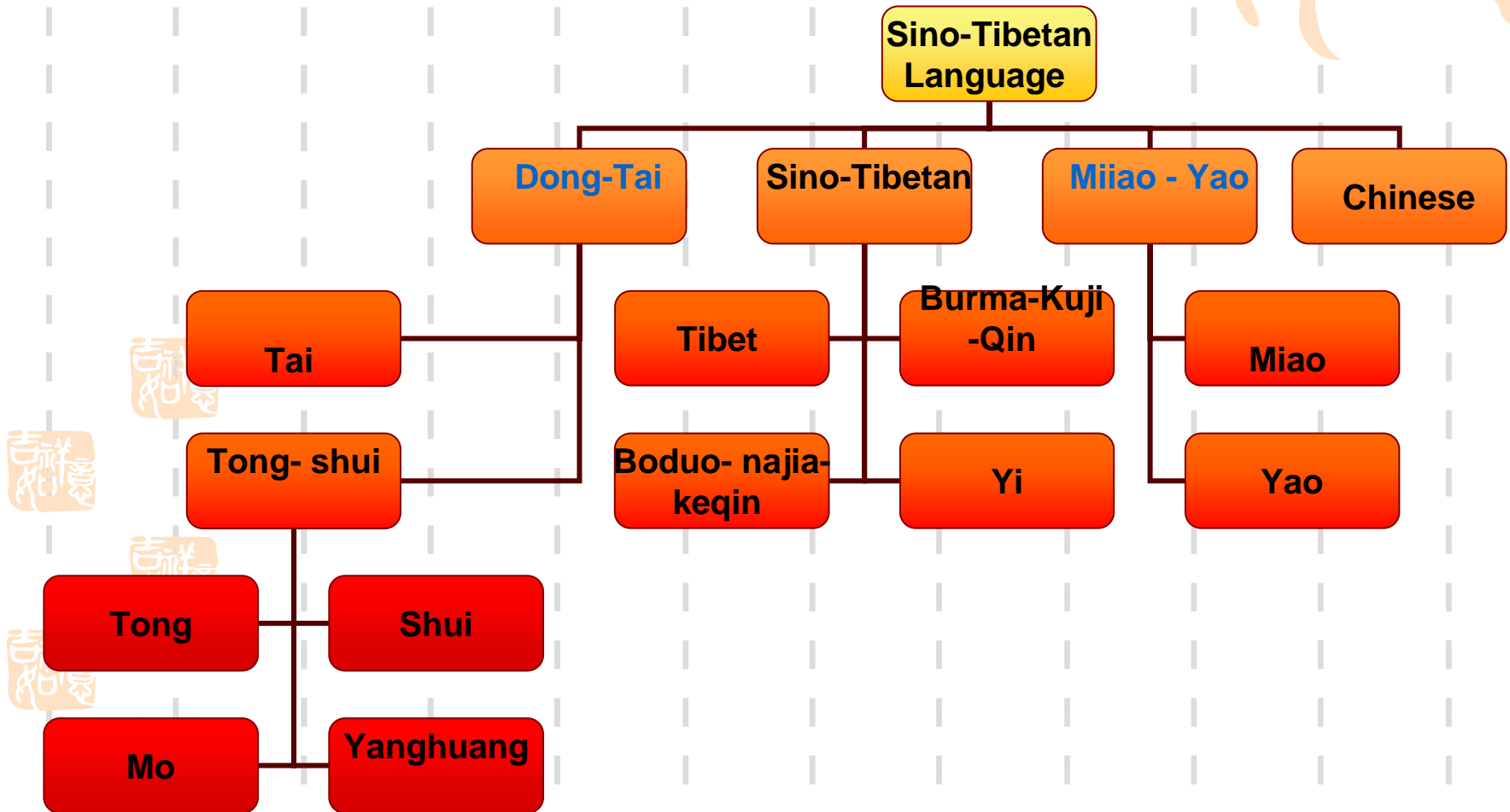
- The large quantities of data make him to get a different classification of the Sino-Tibetan language with Li Fangkui.





# Classification of Sino-Tibetan language

## Li Fangkui



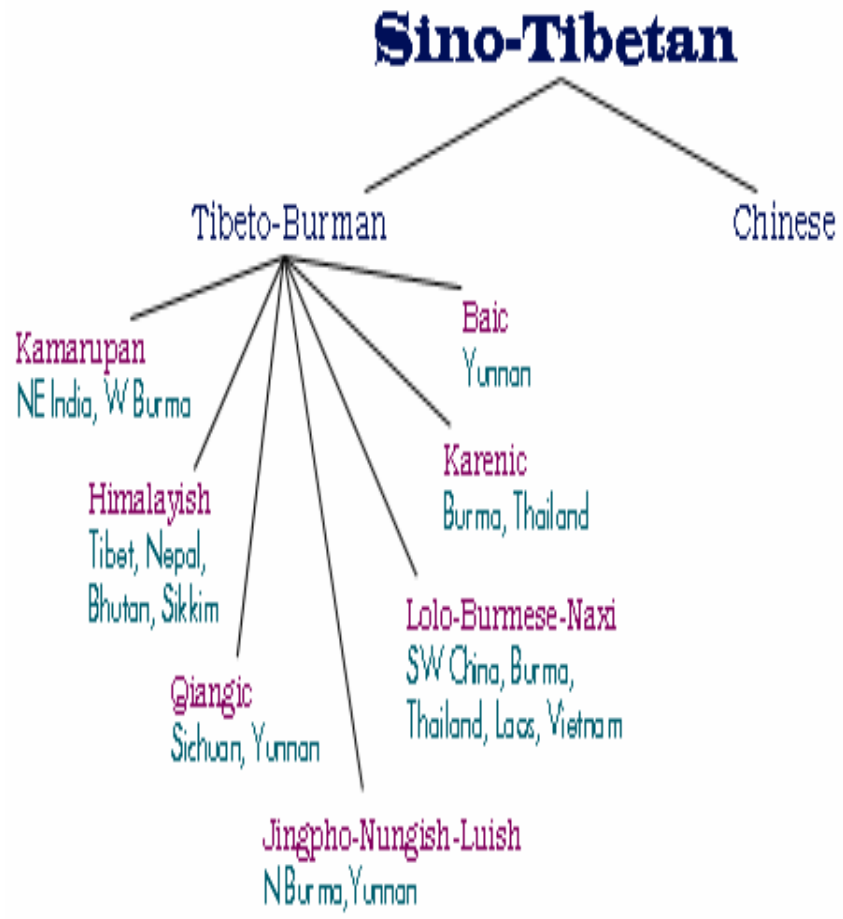
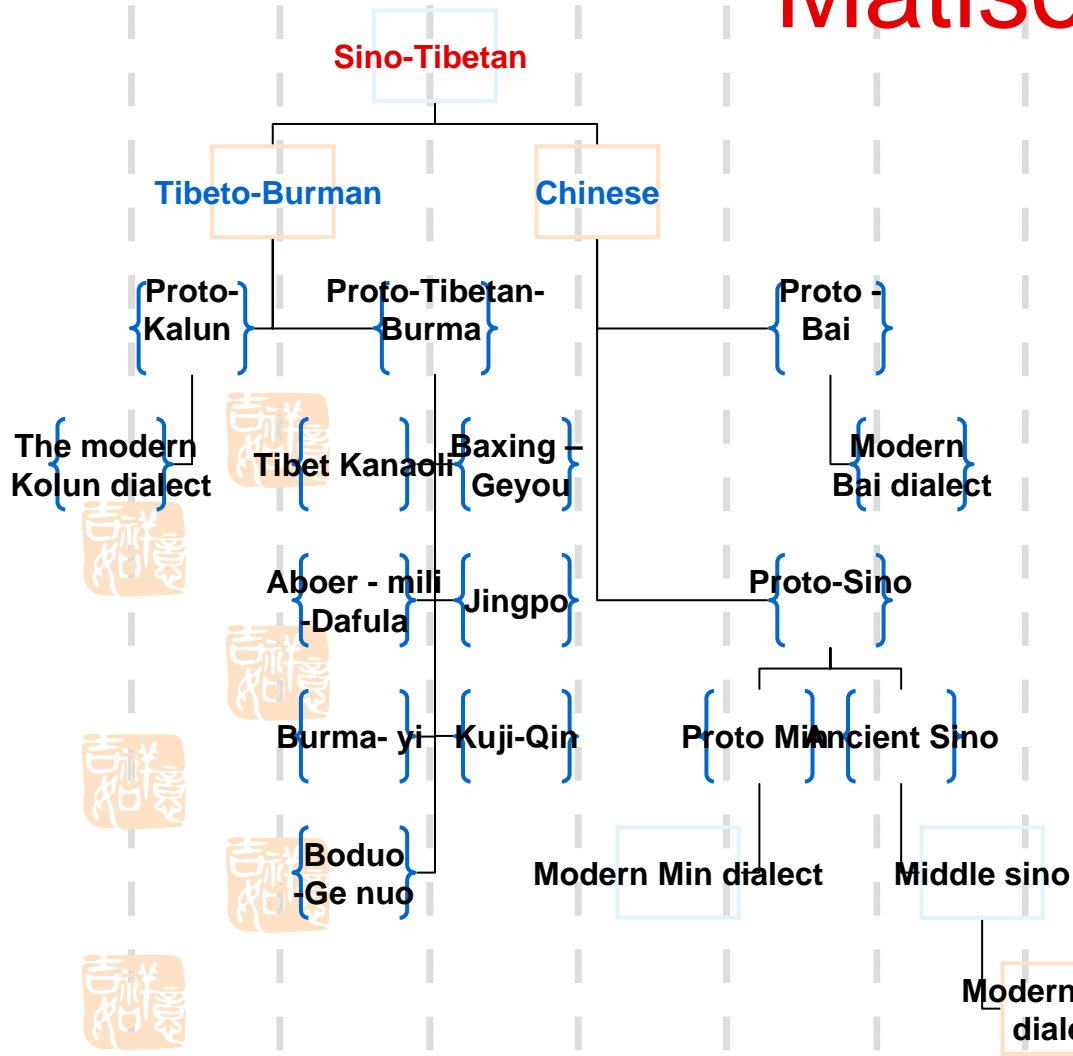
# The Sino-Tibetan Etymological Dictionary and Thesaurus STEDT Project

J. A. Matisoff, at the university of California ,Berkeley.

- The researchers utilized the computer technology to establish the earliest systematized electronic databases of Sino-Tibetan languages .
- Matisoff basically supported Benedict's opinion about the classification of Sino –Tibetan language .
- He has some further improvements depending on assembling a large quantities of data.



# The Comparative of Sino-Tibetan Classification between Benedict and Matisoff



# Main database of STEDT

**Ancillary STEDT Database Files**

#	Database Name	Abbrev.	Total Records	Syllable Canon
07	The electronic Dictionary of Lahu	JAM-EDL	38907	yes
08	Grammata Serica Resenca Electronica	BK-GSRE	8442	yes
09	Written Burmese Rhyming Dictionary	PKB-WBRD	4096	yes
10	Classical Tibetan Lexical Data	JV-WT	58757	yes

**Primary STEDT database files**

#	Database name	Abbrev.	Total records	Color code
01	Main Lexicon	Lexicon	376191	Yellow
02	Etyma	E ty	2066	Orange
03	Language Names	Lgname s	1786	Yellow
04	Source Bibliography	Srcbib	465	Green
05	Language groups	Lgrp	58	Blue
06	STEDT Font Reference	SFR	231	Purple

# Sino-Tibetan Database Project

the Chinese Academy  
of Social Sciences and the Hong Kong University of Science and  
Technology

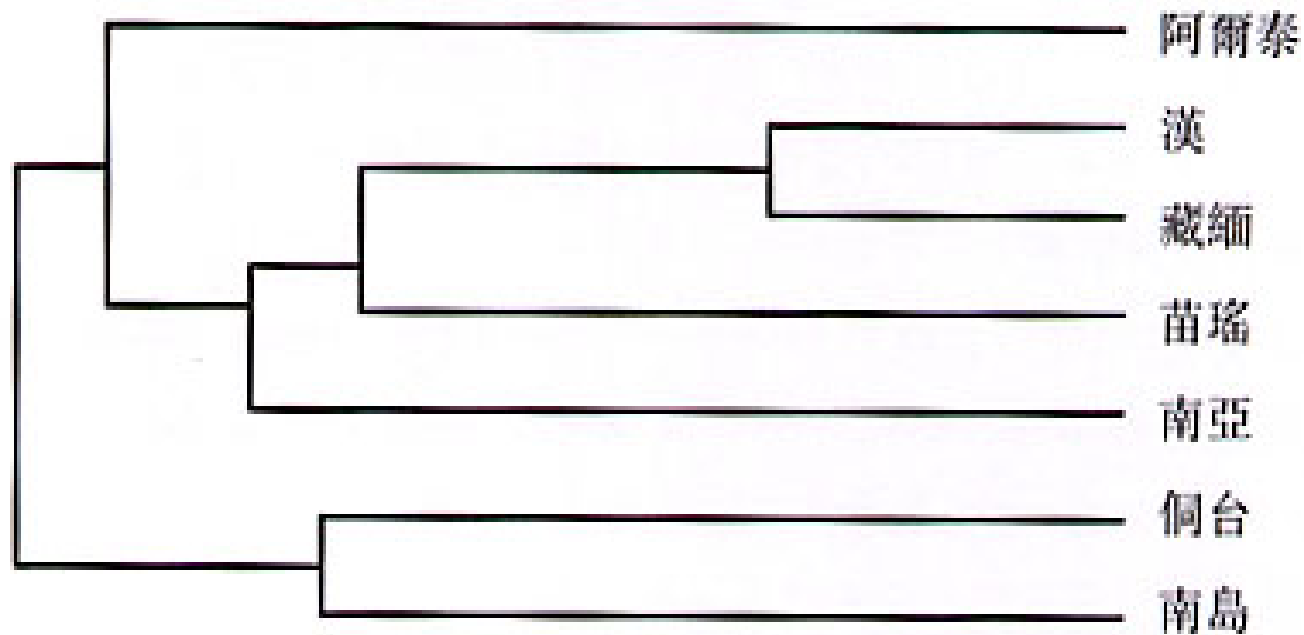
- STDP is a computer searching system in which there are the most abundant lexical databases nowadays.
- Some details of the STDP' s database.
- Some important value of STDP.
- The principle of STDP' s design.
- [...\\...\\ Program Files\\STDP2.0](#)

languages		Data	
<b>Sino-Tibetan</b>	Dialects of Chinese	12	
	Ancient Chinese reconstruction	5	
	Tibeto-Burman inside of China	Tibet	9
		Qiang	13
		Jingpo	7
		Burma	9
		Yi	15
	Tibeto-Burman outside of China	7	
	Miao -Yao	Miao	11
		Yao	2
		She	1
	Zhuang -Dong	Tai	6
		Dong- Shui	3
		Li	2
Qi-Yang		1	
Sino-Tibetan reconstruction	1		
<b>South-Asian</b>	Meng Gao mian	6	
<b>South-Island</b>	Taiwan	4	
	Meibo	12	
	South-Island reconstruction	3	
<b>Chinese-ethnolinguistics Dictionary</b>		12	

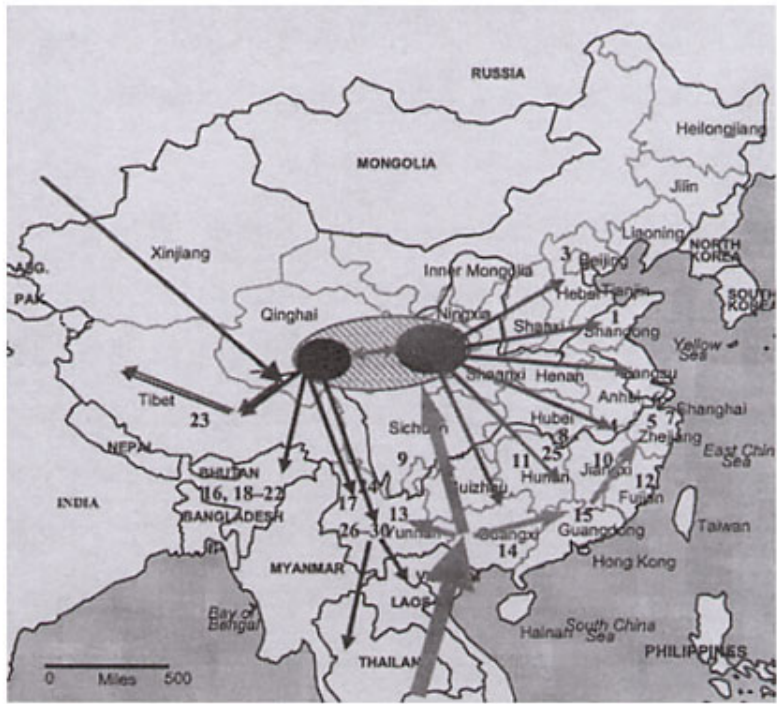
# Sino-Tibetan languages Data and Origin of East Asian people

- East Asian people groups and languages classifications have some parallel and comparative relations.
- DNA technology proves that intimate or estranged relations among East Asian groups are almost the same with classification of the languages groups.

# Relationship between the East Asian people groups and the Languages classification



# The Origin and Moving of East Asian People



# Conclusion



- Accompany with more and more data being assembled by both the molecular biologists and the linguists , we will get more accurate conclusions about the origin and moving of East Asian people in the future.





Thank you!

吉祥

