CASE ASSIGNMENT AND VERB CLASSES IN DOTHRAKI

DAVID J. PETERSON

FOURTH LANGUAGE CREATION CONFERENCE
GRONINGEN, THE NETHERLANDS
MAY 14, 2001

VOJI DOTHRAKI

- LANGUAGE OF THE DOTHRAKI FROM GEORGE R. R. MARTIN'S A SONG OF ICE AND FIRE.
- BY VARIOUS NATIVE AMERICAN CULTURES AND THE MONGOLS OF THE SILK ROAD PERIOD.
- PRE-LITERATE; CONTACT WITH LITERATE
 SOCIETIES; NEAR THE END OF THEIR IRON AGE.

LEKH DOTHRAKI

- HEAD-INITIAL: SVO, NA, NG, NR, PREP
- INFLECTIONAL LANGUAGE
- FULL CASE SYSTEM FOR NOUNS/PRONOUNS
- VERBS CONJUGATE FOR PERSON/NUMBER
- MIX OF SUFFIXES, PREFIXES AND CIRCUMFIXES

VEKHIKH DOTHRAKI

- TWO BROAD NOUN CLASSES: ANIMATE AND INANIMATE.
- PART SEMANTICS; PART PHONOLOGY; PART HISTORY.
- DIFFER IN CASE ENDINGS AND NUMBER.

VEKHIKH HRANNA

INANIMATE NOUNS SIMPLER: DON'T DISTINGUISH NUMBER ON THE NOUN.

SAMPLE WORDS: QESO "BASKET"; OS "PATH"

	SINGULAR	PLURAL	
Nominative	QESO / OS		
A CCUSATIVE	QES / OS		
GENITIVE	QESI / OSI		
A LLATIVE	QESAAN / OSAAN		
ABLATIVE	QESOON / OSOON		

VEKHIKH ASAVVA

- ANIMATE NOUNS HAVE SEPARATE PLURAL FORMS FOR MOST CASES.
- SAMPLE WORDS: RIZH "SON"; KO "BODYGUARD"

	SINGULAR	PLURAL
Nominative	RIZH / KO	RIZHI / KOSI
ACCUSATIVE	RIZHES / KOES	RIZHIS / KOES
GENITIVE	RIZHI / KOSI	
A LLATIVE	RIZHAAN / KOSAAN	RIZHEA / KOSEA
ABLATIVE	RIZHOON / KOSOON	RIZHOA / KOSOA

TIHIKHZIRI

- NOMINATIVE (VARIES): SUBJECT
- ACCUSATIVE (--/-ES): DIRECT OBJECT
- **GENITIVE (-I): POSSESSOR**
- ALLATIVE (-AAN/-EA): MOTION TOWARDS
- B ABLATIVE (-OON/-OA): MOTION AWAY FROM

TIKKHEYA DOTHRAKI

- CONJUGATE FOR TENSE: PAST, PRESENT, FUTURE.
- AGREE WITH PERSON/NUMBER OF SUBJECT.
- AGREE WITH POLARITY (POSITIVE/NEGATIVE).
- IMPERATIVE (INFORMAL/FORMAL), INFINITIVE AND PARTICIPLE (ARCHAIC).

VENESERI TIKKHEYI

- BASED ON BETH LEVIN'S ENGLISH VERB CLASSES AND ALTERNATIONS (1993).
- CLASSES DEFINED BY USAGE.
- NOT EXHAUSTIVE.

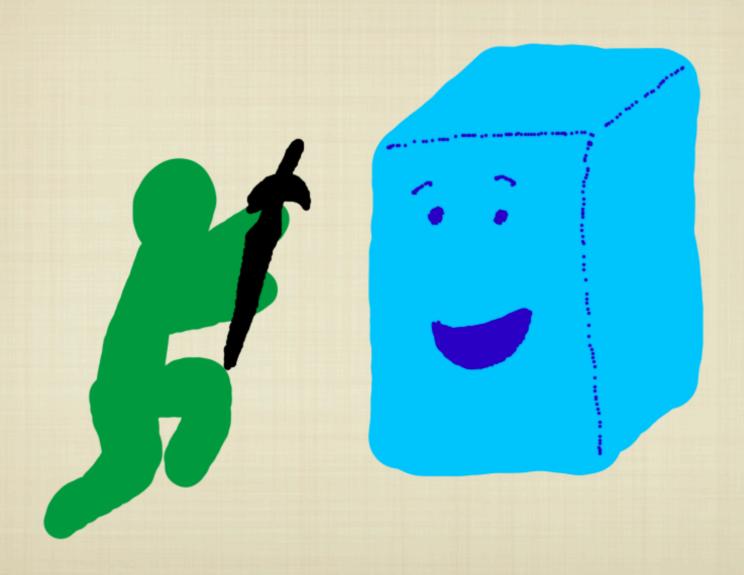
VENESER ATAKI

- CASE(S): ALLATIVE
- SEMANTICS: RECIPIENT

AZHAT "TO GIVE"

- RAKH AZH YOT NAYATAAN. "THE BOY GAVE A FRUIT TO THE GIRL."
- RAKH CHOM NAYATAAN. "THE BOY RESPECTED THE GIRL."
- **TO BE USEFUL"; EMAT "TO SIGNAL"; DAVRALAT

ALLATIVE RECIPIENT



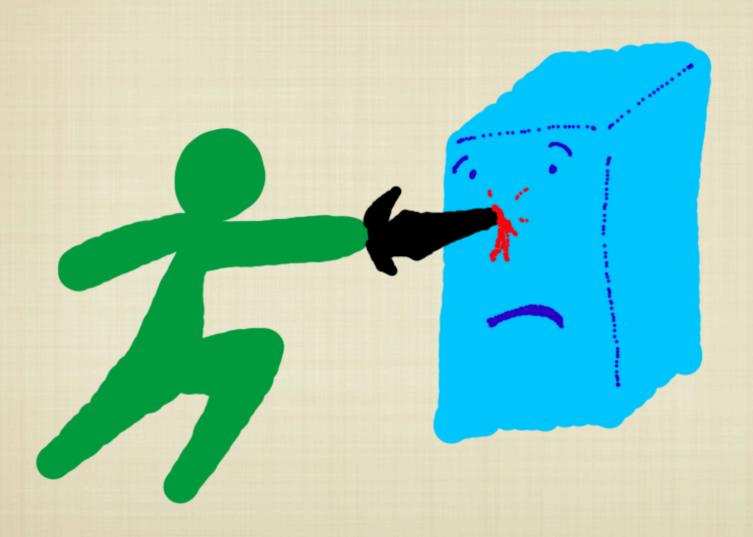
VENESER AKATAKI

- CASE(S): ACCUSATIVE~ALLATIVE
- SEMANTICS: COMPLETE~IRRESULTATIVE

VINDELAT "TO STAB"

- RAKH VINDE YOT. "THE BOY STABBED THE FRUIT."
- RAKH VINDE YOTAAN. "THE BOY STABBED AT THE FRUIT"
- OTHER VERBS: LOJAT "TO HIT"; FAKAT "TO KICK"; FATAT "TO SLAP"; FATILAT "TO INSULT"; FRAKHAT "TO TOUCH"; SIKHTELAT "TO SPIT"

ACCUSATIVE~ALLATIVE



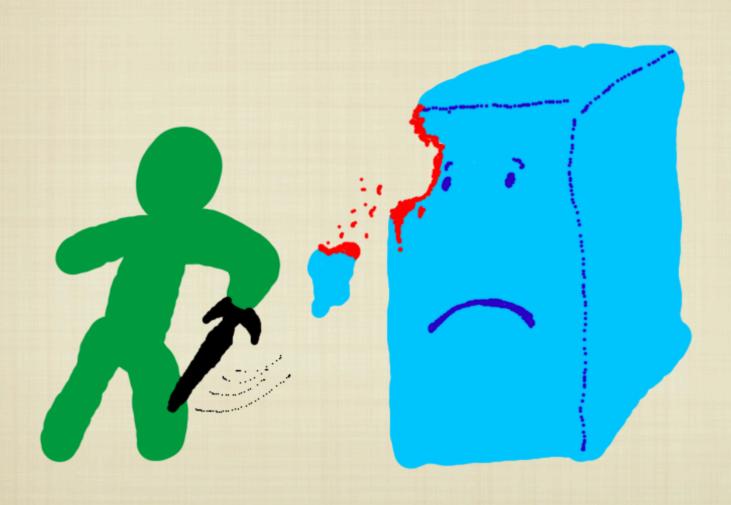
VENESER SENAKI

- CASE(S): ACCUSATIVE~ABLATIVE
- SEMANTICS: COMPLETE~PARTITIVE

RISSAT "TO CUT"

- RAKH RISSE YOT. "THE BOY SLICED THE FRUIT."
- RAKH RISSE YOTOON. "THE BOY CUT INTO THE FRUIT."
- OTHER VERBS: CHARAT "TO HEAR"; TIHAT "TO SEE"; ADAKHAT "TO EAT"; OSTAT "TO BITE"; YANQOLAT "TO GATHER"; LEKHILAT "TO TASTE"

ACCUSATIVE~ABLATIVE



VENESER TORAKI

- **CASE(S): ACCUSATIVE~GENITIVE**
- SEMANTICS: OBJECT~TOPIC

CHARAT "TO HEAR"

- RAKH CHAR NAYAT. "THE BOY HEARD THE GIRL."
- RAKH CHAR NAYATI. "THE BOY HEARD ABOUT THE GIRL."
- OTHER VERBS: QAFAT "TO ASK"; TIHAT "TO SEE"; ASTOLAT "TO SPEAK"; ASTILAT "TO JOKE"; OTHER COMMUNICATIVE VERBS, E.G. DONAT "TO SHOUT"

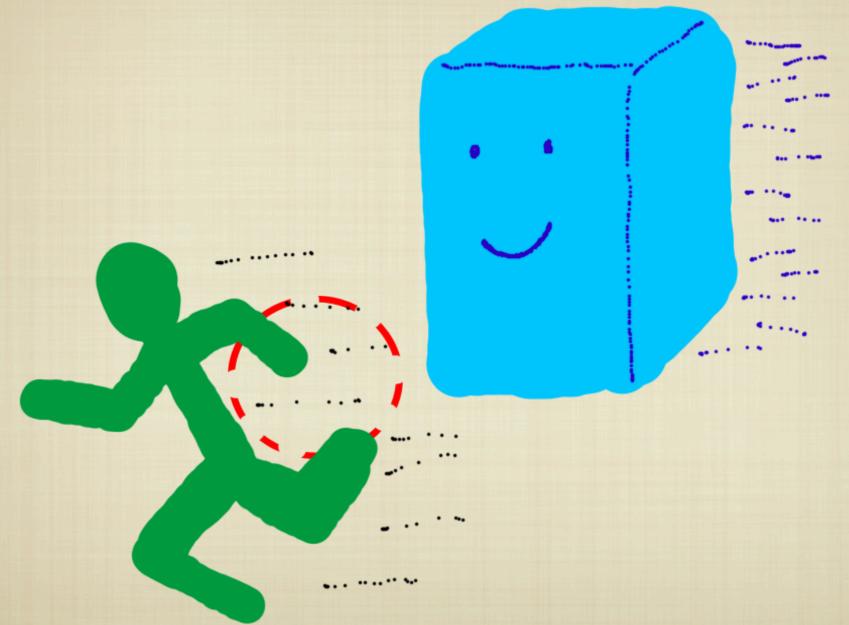
VENESER MEKAKI

- CASE(S): GENITIVE
- SEMANTICS: MOTION BESIDE ANOTHER BODY

LANAT "TO RUN"

- RAKH LAN NAYATI. "THE BOY RAN BESIDE THE GIRL."
- OTHER VERBS: DOTHRALAT "TO RIDE"; ANAT "TO JOG"; IFAT "TO WALK"; ELAT "TO GO"; OTHER VERBS OF MOTION, E.G. CHETIRAT "TO CANTER" OR KARLINAT "TO GALLOP"

BODIES IN MOTION



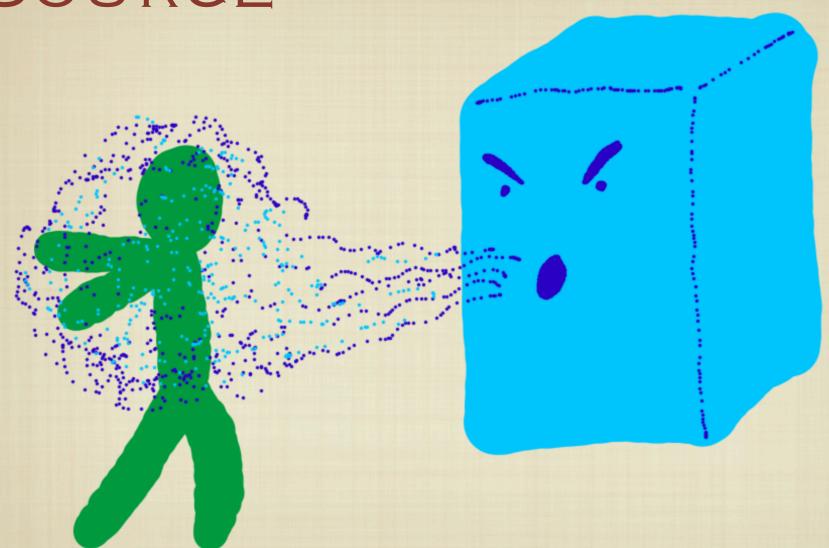
VENESER ZHINDAKI

- CASE(S): ABLATIVE
- SEMANTICS: SOURCE

NIRAT "TO BE FULL"

- HEFFOF NIR EVETHOON. "THE JUG WAS FULL OF WATER."
- OTHER VERBS: MENAT "TO BE EMPTY"; DOGAT "TO SUFFER"; FEVELAT "TO THIRST"; GARVOLAT "TO HUNGER"; DRIVOLAT "TO DIE"; GERAT "TO LACK"; ZIGERELAT "TO NEED"; ILDAT "TO STRIKE"; KHEZHAT "TO BE SAD"; NITHAT "TO FEEL PAIN"

SOURCE



DIRGE HA NAKHAAN

- ONLY SO MANY CASES; A NUMBER OF POSSIBLE THEMATIC ROLES FOR A GIVEN VERB FRAME.
- HIERARCHY: CANONICAL CASE ROLE >> NON-CANONICAL CASE ROLE >> OBJECT OF PREPOSITION >> SUBORDINATE CLAUSE.
- Non-canonical case functions derive from original, canonical case functions.

FONAS CHEK!

