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# The Universality and Cultural Specificity of **Emotions through a Comparative** Semantic Analysis of Emotion Terms in **English and MA**

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## **Abstract**

Johnson-Laird & Oatley's analysis of emotion terms in English reveals that these terms are organised in a semantic field encompassing categories that denote generic emotions, basic

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Copyright © 2020 Language Research Institute, Sejong University Journal of Universal Language is an Open Access Journal. All articles are distributed online under the terms of the Creative Commons Attribution Non-Commercial License (http://creativecommons.org/licenses/by-nc/3.0) which permits unrestricted non-commercial use, distribution, and reproduction in any medium, provided the original work is properly cited. emotions, emotional relations, caused emotions, causatives, emotional goals, and complex emotions. All the emotions are based on five modes: happiness, sadness, anger, fear, and disgust. This approach, termed 'a theory of communication', served a communicative function both within the brain and within social groups. However, whether this theory is applicable to all languages remains unspecified, that is, whether emotions of all languages are organized across these five modes, thereby rendering these modes universal, is not yet clear. Therefore, the present study attempts to assess the universality of this theory by investigating the emotion lexicon of Moroccan Arabic (MA) through a corpus including examples given by 29 native speakers of this language. A semantic analysis of the emotion terms shows that they are organized in the same categories found in the English language. Nevertheless, the highest category in MA consists of causative emotions, indicating that, unlike English, emotions in MA arise as relational phenomena, embedded in social situations.

Keywords: emotion, semantic analysis, emotion category, semantic field

## 1. Introduction

Emotions have been the focus of attention of researchers in many disciplines, including linguistics, psychology, philosophy, biology, and anthropology. Darwin (1872/1998) is considered to be the first major synthesizer of ideas about the nature of emotions. According to him, the concept of evolution does not only apply to the evolution of physical structures, such as skeletons and sensory receptors, but also to the behaviour and the emotions expressed by humans and lower animals. Darwin provided descriptions of facial expressions, and he argued for the universality of these expressions. Among the evidence that he suggested for his theory of evolution was the similarity of human emotions to those of animals which express them as reactions to basic problems of life. He wrote: "With mankind some expressions, such as the bristling of hair under extreme terror, or the uncovering of the teeth under that of furious rage, can hardly be understood, except on the belief that man once existed in a much lower and animal-like condition. The commonality of certain expressions in distinct though allied species, as in the movement of the same facial muscles during laughter by men and by various monkeys, is rendered somewhat more intelligible, if we believe they're descended from a common progenitor." (Darwin 1872/1998: 12).

The central organizing idea of Darwin is that emotions are evolved phenomena with important survival functions as they have solved certain problems in past species. Accordingly, the same emotions should be observed in all humans; And they should also be expressed in distinct cultures. These two hypotheses are investigated by Ekman et al. (1969). They took over 3,000 photos of different people asked to express six emotions—anger, disgust, fear, happiness, sadness, and surprise—according to Darwin's descriptions of the muscle configurations. These photos were shown to participants in Japan, Brazil, Argentina, Chile, and the United States. The participants were given a list of emotion words (translated into the relevant languages) and asked them to match the emotional facial expressions in the photos with one of the emotion words on the list. Across the five cultures, participants recognized the emotional facial expressions by matching them with the correct emotion words at levels greater than chance. This led Ekman and his colleagues to acknowledge the universality of emotional facial expressions.

Although adopting a completely different methodology, Johnson-Laird & Oatley (1989)'s study shows that emotion terms in English are organised in a semantic field encompassing emotion categories that denote generic emotions, basic emotions, emotional relations, caused emotions, causatives, emotional goals, and complex emotions. All the emotions are based on five emotional modes, namely happiness, sadness, anger, fear, and disgust. Hence, their linguistic analysis of emotions confirms Ekman and his colleagues' hypothesis of the universality of the basic emotions.

## 1.1. The Aim of the Paper

The aim of this paper is to explore the semantic field of emotions in Moroccan Arabic (MA), a variety of Standard Arabic (SA) that is hardly researched as far as this area of research (emotions and language) is concerned. The paper categorises and identifies the terms of these emotions and their semantic organisation in this variety. It further discusses the universality and cultural specificity of emotions through a comparative semantic analysis of emotion terms in English and MA.

# 1.2. Research Questions

- 1. Which mental states in MA are considered by native speakers to describe emotions?
- 2. How are emotions organised semantically in MA?
- 3. Are MA emotion terms organised semantically in ways similar to English?
- 4. What does the semantic analysis of emotions in MA reveal about universality/cultural specificity of emotions?

## 1.3. Significance of the Study

The findings of the study will add to the relatively limited literature on emotions in MA and also serve as a basis for further research into other areas including the language of emotions, and emotions and culture. It is also hoped that the findings of this study will add to the literature on universality/cultural specificity of emotions.

## 1.4. Organization of the Paper

Beyond the introduction, the paper is organized into four sections. The second section discusses the Johnson-Laird & Oately's theory of emotions and its application to English language. It further discusses the status of MA. The third section explains the methodology followed in this study through explaining the participants' background, data collection procedure, and data analysis procedure. The results of the findings are presented in the fourth section. The last section discusses and recapitulates the findings of the study.

# 2. Review of the Literature

# 2.1. Semantic Organization of Emotions in English

Johnson-Laird & Oatley (1989)'s semantic analysis of English emotion terms distinguishes seven main types of emotion words which denote: generic emotions, basic emotions, emotional relations, caused emotions, causatives, emotional goals, and complex emotions. The analysis of these emotion words reveals that there are 109 emotion terms that can be used to denote basic emotions; but only five modes—happiness, sadness, anger, fear, and disgust—can refer to them in their unmodified forms. The remaining emotion words denote mild, ordinary, and intense emotions. For example, to be joyful is to feel considerable happiness, whereas to be ecstatic is to feel intense happiness.

According to Johnson-Laird & Oatley (1989), besides these basic emotions, humans can experience emotions that have an object, a cause, or a goal, and other complex emotions. Emotions that can have an object are typically about someone or something (love, miss, fear, angry with, etc. e.g., James fears John). Caused emotions includes words that describe feelings with known causes (e.g., glad, sorrow, panic, furious, disgust). Causative emotions (e.g., excite, provoke, stir, overwhelm), on the other hand, express the relation between the cause of an emotion and the person who experiences it. The next category displays emotions that often function as motives that lead to characteristic behaviours designed to achieve goals. For example, the achievement of a goal produces happiness, which can be denoted by words such as inclination, desire, need, etc. Unfulfilled goals may lead to sadness or to anger, and these states can be denoted by words such as discontent, disappointment, frustration, etc. The final category encompasses complex emotion (regret, embarrassment, shame, etc.). Thus the remaining 481 emotion terms refer to these categories of emotion, but all of them depend on the five basic modes.

It seems then that the lexicon of emotions in English is organized in a semantic field that is based on five emotional modes-happiness, sadness, anger, fear, and disgust. This set of basic emotions is very similar to other recent proposals and comprises all the basic emotions assembled. In particular, these basic modes of emotions are similar to Ekman et al. (1969)'s list of emotions (except surprise which Johnson-Laird and Oatley did not consider to be an emotion) that they consider to be basic as they have distinct nonverbal displays and thus exist in all humans across different societies and cultures, including literate and preliterate cultures (Ekman & Friesen 1971).

Unlike other theorists who identify meticulous differences between emotions and other phenomena, namely moods, sentiments, feelings, and personality traits (Wierzbicka 1999, Ben-Ze'ev 2000, Pavlenko 2005, Yasunari 2018), for Johnson-Laird and Oatley, basic emotions comprise all these phenomena. For example, an individual can be described as irritable if he or she is currently angry, or in an angry mood, or has a general disposition to be angry. They explain that basic emotion terms can be used to refer to moods or to emotional types of personality because "moods and personality types do not have a discernible cognitive cause. Both depend on emotion modes, and it follows that the vocabulary of basic emotions should provide descriptions of moods and personalities." (Johnson-Laird & Oatley 1989: 98).

# 2.2. Defining Moroccan Arabic

MA refers to the variety spoken by the majority of Moroccans except the 10% who are monolingual Berbers (Youssi 1983). As the name indicates, MA is historically related to Classical Arabic (CA). Hence, like CA, MA belongs to the Semitic branch of the Afro-Asiatic language family (Ennaji et al. 2004, Feras 2015, Mahmoud 2016, Nasser 2017, Mahmoud 2018, Boubekri 2019). Although it shares many properties with classical Arabic, especially at the lexical level. MA is distinct from Classical Arabic as well as from the varieties of the Middle East (Ennaji et al. 1994). This deviation of MA from CA is due to its direct contact with Berber which has influenced its sound pattern; morphology and lexicon (Ech-charfi

2018).

MA stands in a diglossic relationship with Classical Arabic (Ferguson 1959). Classical Arabic enjoys a higher and prestigious status in Morocco because it is the language of basic education; And it is the language used in formal occasions, administration, and writing purposes. By contrast, MA is used in informal settings for daily conversations and transactions. Hence, the linguistic continuum in Morocco is implicitly interpreted as divided into two levels: a lower level referred to as 'Darija' or colloquial Arabic, and a higher level representing classical or standard Arabic. This view has been criticized by several scholars, especially foreign ones (for an overview see Ech-charfi 2017). According to these scholars, the linguistic situation related to the Arabic language cannot be studied by assuming only two levels of Arabic because the discourses produced by Arabic speakers, either written or oral, colloquial or standard, are often a mix of different features, some of which belong to Classical Arabic, and some belong to a lower spoken variety, but it is difficult to classify the text as belonging to the former or the latter. Hence, scholars have identified different levels of Arabic, but they do not agree on the number of these levels.

To start with, Youssi (1992), who studies the Arabic variety spoken in Morocco, concludes that there are three varieties of Arabic in Morocco: the colloquial variety for daily communication, a standard variety for reading and writing and specialized communication, and a middle variety for communication between educated people. Although this middle variety is generally characterised by borrowing vocabulary from Classical Arabic, it is influenced by the colloquial sound system and grammatical structure. Hence, each Arab country has its own middle variety. On the other hand, Badawi (1973, as cited in Ech-charfi 2017) distinguished five linguistic levels in modern Arabic that reflect a number of social factors. These levels are as follows: (i) Arabic of the heritage, (ii) modern Arabic, (iii) Colloquial of the educated, (iv) Colloquial of the enlightened and (v) Colloquial Arabic of illiterates. Features of Classical Arabic are prevalent at the first level and then begin in deflation until they are almost non-existent at the last level.

Regardless of these suggested linguistic levels, the variety adopted in this study is the one termed by Youssi (1992) as the 'middle variety'. Hence, when the reader comes across standard Arabic emotion words like 'xaybat ?amal' or '?iħbat', it should be understood that such standard terms are often used in the speech of educated Moroccan people. Therefore, since the current study targets intermediate and advanced Moroccan learners of English, who have studied Standard Arabic at least for twelve years, it entails that these learners are not unfamiliar with this 'middle variety', which will be referred to as 'Moroccan Arabic' throughout this dissertation.

# 3. The Current Study

# 3.1. Participants

Data were drawn from 29 native speakers of MA, including 25 students studying a master program at the faculty of Education, and four professors as consultants aged between 35 and 50 years. The data were collected in October, 2019.

#### 3.2. Data Collection

Listing emotion terms in MA was a challenging task. For there are no studies conducted on the language of emotions in this variety. Hence, all mental states that are supposed to denote emotions in

Moroccan Arabic were listed. This took two steps: In the first phase, a preliminary list of emotion words, based on a bilingual dictionary of MA and English (Harrel 2007), was examined. In the second phase, other emotion terms from SA (based on Al-Baalabaki (2007)'s English-Arabic dictionary), which are used by educated MA speakers, were added to the list.

The decision about the emotionness of these terms is based on Oatley et al. (2006: 96) definition of emotion, which can be summarized as follows: (i) It is caused by the conscious or unconscious evaluation of an event as relevant to a concern or goal; It is felt as positive when a goal is advanced and as negative when a goal is impeded; (ii) It consists of action readiness and the prompting of plans, gives priority and a sense of urgency to one or a few kinds of action, and thus interrupts or competes with other mental processes and actions; (iii) It is usually experienced as a distinctive type of mental state, sometimes accompanied or followed by bodily changes, expressions, and actions.

Hence, all the emotion terms that satisfy these criteria were listed. The number of the emotion terms obtained from the two dictionaries is 131 terms which were then reviewed and checked by four highly educated native speakers of MA. These emotion terms are listed in Appendix 2. The terms that have near equivalents in English are translated, and those that have partial equivalents or no equivalents in English are paraphrased.

In order to explore the distribution of the given emotion terms across morphosyntactic categories, the participants were given the list of emotion terms in Appendix 2 and were asked to write sentences using these terms. Thus, obtaining examples of emotions through this corpus based data would allow the researchers to study structural and lexical choices in context.

#### 3.3. Data Analysis Procedure

The descriptive approach was used for the analysis of data. The emotion terms were categorised according to their appearance in the examples provided by the participants, who were asked to use the given emotion in all the probable structures in which these emotion terms can be found. That is, either as adjectives, nouns, complex nouns, adverbs, or verbs (whether they can be used to describe one's emotional states, or ones' emotional state as related to others, or whether they can be causative or caused emotions).

## 4. Results

The analysis of the distribution of emotional terms elicited from the participants indicates that these terms relate to an organised semantic field. They can be divided into coherent categories containing words denoting basic emotions, emotional relations, caused emotions, causes of emotions, emotional goals, and complex emotions. Besides these categories, there is a category of emotion terms that refers to generic emotions in MA. These are: ahasis (feelings), *Sawatif* (emotions), and *mašaSir* (sentiments).

As far as basic emotions are concerned, 32 emotion terms are found in the data that can be used to denote basic emotions. These terms include the five basic modes—happiness, anger, fear, sadness, disgust—which refer to basic emotions in their unmodified modes, as well as words denoting basic emotions of differing intensities. Table 1 presents a subset of these emotions with their equivalents in English.

Basic Emotions in MA	English Equivalence
buġd	intense hatred
ġudda	unexpressed anger
fezSa	paralyzing fear
ġaḍab	anger
xawf	fear

Table 1. A Sample of Basic Emotion Words in Moroccan Arabic

On the other hand, analysis of the examples given by the MA participants reveals that these examples include words that refer to the relation between someone who experiences an emotion and its object. There are 41 words that denote relation emotions. Table 2 presents some examples of these terms.

	Table 2. Relation	Emotions i	in MA and	Their E	Equivale	ence in English
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Relation Emotions in MA	English Equivalence
Υšeq	to adore
ħab	to love
tweħeš	to miss
ħtaqer	to contempt
ġḍeb	to be angry with

Causative emotions, on the other hand, are the largest category in the emotion lexicon of MA as found in the examples given by the participants in this study. They express the relation between the cause of an emotion and the person who experiences it, e.g., "Amine farreh babah" (literally; Amine brought happiness to his father). Most often, words that denote this attribute of emotions are realized by doubling the middle syllable of caused emotions (e.g., hzen 'got sad', hazzen 'to make someone sad'; ndem 'felt sorry for doing something'; naddem 'to make someone feel sorry for doing something'. 86 words that denote causative emotions are counted in the data. Table 3 shows a sample of them.

<u>-</u>	
Causative Verbs in MA	English Equivalence
farreħ	to make someone happy
3ennen	to make someone mad
ġaḍ	to make someone angry
hadden	to make someone calm
ħraj	to embarrass someone

Table 3. A Sample of Causative Verbs in MA

Moreover, most of the causative verbs above can also depict the argument as undergoing the action. This is done by the addition of the morpheme {t}, which can be translated 'as' (got) + the past participle of the above 'verbs' (e.g., žennen 'to make someone mad', t-žennen 'got mad'; ?allem 'to make one suffer', t?allem 'to suffer'; faže? 'to surprise someone', tfaže? 'to get surprised'.

Other verbs, however, for which the above rule cannot be applicable, but denote caused emotions are also found the data. These are ergative verbs, such as freh 'to get happy'; žser 'to get enraged'. This category of verbs, besides other emotion words, constitute the category of caused emotions. It is the category with the second largest number of words that describe feelings with known

causes (78 words). Table 4 displays some examples of them:

Table 4. Cause	d Emotions	in MA
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Caused Emotions in MA	English Equivalence
freħ	cheered
našat	enjoyment
meħna	sorrow
saxeț	indignant
ġaḍeb	angry

The next category of emotions grouped on the basis of the given examples by the participants includes emotions related to goals. They often function as motives that lead to characteristic behaviours designed to achieve goals. There are 30 words that denote emotional goals. Table 5 presents a sample of them:

Table 5. A Sample of Words Denoting Emotional Goals in MA

Emotion Goals in MA	English Equivalence
raġba	desire
irada	to have a goal, which if attained causes happiness
tħarreq	irritable desire to do something; to long for
iħbaaţ	sadness caused by failure to achieve goal

The final category of emotion terms found in the data includes complex emotions. According to Johnson-Laird & Oatley (1989), complex emotions are experienced as a result of high-level selfevaluations. They concern one's own past actions, one's current situation, or one's goals. For example, to feel regret is to feel sad because you judge that your past actions, or inactions, were wrong; to be bored is to be mildly depressed by your lack of purpose or goals; to feel a sense of belonging is to feel happy that one fits in with a group, whereas to feel lonely is to feel sad because one has no company. There are 46 words in the examples provided by the participants that denote complex emotions. A sample of them is presented in Table 6:

Table 6. A Sample of Words Denoting Complex Emotions in MA

Complex Emotion in MA	English Equivalence
denb	shame as a result of evaluating one's past performance as morally wrong
ħsed	hatred of someone because one desires some of their properties or possessions (envy)
šafaqa	sadness for (and understanding <i>of</i> ) someone as a result of imagining oneself in their situation
ta?nib ḍamir	sadness as a result of evaluating one's past performance as morally wrong (remorse)

# 5. Discussion and Conclusion

In this study, we attempted to explore the emotion lexicon and its semantic organization in MA. Based on various sources, we listed up to 315 emotion terms in this variety. These emotions are analysed in terms of Johnson-Laird & Oatley (1989)'s approach. The analysis shows that, just like English, the emotion lexicon of Moroccan Arabic relates to an organized semantic field that includes seven main types of emotion words which can denote generic emotions, basic emotions, emotional relations, caused emotions, causatives, emotional goals, and complex emotions. The highest category, causative emotions, reveals that emotions arise as relational phenomena, embedded in social situations and taking place between people.

Although the analysis of the MA emotion terms confirms Johnson-Laird & Oatley (1989)'s theory of emotions as well as Ekman and his colleagues' hypothesis of basic emotions, the semantic organisation of the MA emotions, based on the examples found in the native speaker corpus reveals that emotions can also be socially constructed since most of the emotion terms are either relational or causative. Hence, the finding of the study also supports the social perspective of emotions.

According to Averill (1980: 309), "emotions are not just remnants of our phylogenetic past, nor can they be explained in strictly physiological terms. Rather, they are social constructions, and they can be fully understood only on a social level of analysis" (emphasis in original). Along the same line, Mosquera et al. (2002: 3) state that "emotions are interpreted, experienced, and expressed differently depending on the social and cultural context in which they occur, they clearly cannot be universal."

Other social constructionists also maintain that emotions are socially learned in the process of social discourse and social practices, according to culturally specific concerns about identity, morality, and social structure (Averill 1985, Lutz & White 1986, Mesquita 2003). As pointed out by Oatley (1993: 341), "each culture has patterns of emotions that are somewhat distinctive, that derive from social practices, and that convey meanings and effects to members of that culture". These socially learned processes account for the difference in emotions across cultures.

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# **Appendix**

# **Appendix 1. MA Sounds Transcriptions**

The majority of consonants in MA are similar to sounds in English.

However, there are eight consonants in MA that do not have equivalents in English. The transcription characters for each of these sounds are explained below.

MA Sounds	Sound Description	
d	voiced alveolar stop	These sounds are pronounced like their non-emphatic
Ş	voiceless alveolar fricative	counterparts, but with a lower
ţ	the Arabic emphatic "t" pitch and a greater tension in the tongue and throat.	
q	voiceless uvular stop	
X	voiceless uvular fricative	
ġ	voiced uvular fricative	
ħ	voiceless pharyngeal fricative	
ς	voiced pharyngeal fricative	

# **Appendix 2. List of Emotion Terms in Moroccan Arabic**

Emoti	on Nouns in MA	Definition in English
1.	?alam	sorrow, pain
2.	?amal	hope
3.	?aman	security
4.	bahja	joy
5.	buġd	aversion
6.	dehša	astonishment
7.	dell	humiliation
8.	denb	guilt
9.	ḍaġṭ	stress

10.	ḍaym	feeling sadness as a result of remembering one's happiness
11.	faraž	relief
12.	fegSa	unexpressed anger
13.	feqsa	unexpressed rage
14.	ferħa	happiness for a known reason
15.	fezSa	fright
16.	ftixar	pride
17.	gorħa	intense grief
18.	ġaḍab	anger
19.	ġassa	intense anger that is not expressed
20.	ġayḍ	intense hatred
21.	ġem	sad mood
22.	ġira	jealousy
23.	ġudda	suppressed anger as a result of evaluation that one has been wronged
24.	ġurba	feeling sad as a result of being far from home and relatives
25.	hana?	peace and happiness
26.	hayajan	intense anger
27.	hem	sad mood
28.	histiria	intense and uncontrollable anger
29.	htimam	caring
30.	Hudu?	calm
31.	huam	love
32.	ħamaas	enthusiasm
33.	ħanan	affection
34.	ħanin	yearning
35.	ħaṣra	intense regret
36.	ħešma	positive embarrassment especially of women in presence of strangers

37.	ħub	love
38.	ħugra	feeling sadness, anger, humiliation, and injustice
39.	ħuzn	sadness
40.	ħsed	envy
41.	ħqed	spite
42.	ħtiqaar	contempt
43.	ћуа	positive embarrassment towards elderly people
44.	ħšuma	shameful behavior
45.	ihaana	humiliation
46.	ihmal	neglect
47.	imtiSaaḍ	resentment
48.	inbihaar	fascination
49.	iħbaaţ	frustration
50.	iħraj	embarrassment
51.	irhab	terror
52.	istimtaS	enjoyment
53.	isterxaa	relief
54.	itara	excitement
55.	i§žaab	feeling a liking for someone
56.	infiSal	intense anger for a known
57.	injidab	emotional attraction
58.	intiqas	contempt
59.	inziSaj	annoyance
60.	išmi\$zaz	disgust
61.	kaSia	intense anger
62.	kti?aab	depression
63.	kurh	hatred
64.	lahfa	eagerness
65.	maraara	bitterness
66.	mawadda	mutual liking, cordiality
		·

67.	mebhuḍ	feeling amazed
68.	тећпа	distress
69.	medSur	panicked
70.	menbud	feeling isolated
71.	meSyuf	disgusting
72.	mreg	to be extremely embarrassed
73.	mħenna	compassion towards close people
74.	mšuwweš	concerned
75.	mufaža?a	surprise
76.	muqt	intense hatred
77.	muwaasat	sympathy
78.	muγanat	suffering
79.	mʕanni	feeling proud as a result of a relative's great achievements
80.	našaţ	pleasure as a result of an activity
81.	ndama	regret
82.	nufur	intense hatred
83.	qalaq	worry
84.	rahba	fear of greatness of a place or person
85.	raħa	relaxed mild happiness
86.	raħma	compassion
87.	raġba	desire
88.	re?fa	compassion
89.	riḍa	satisfaction
90.	roSb	intense fear
91.	saSada	happiness
92.	saxt	anger of parents on their children
93.	surur	gladness
94.	ședma	shock
95.	šahwa	intense desire for sex

96. šafa	qa	pity
97. šaģa	ıf	intense interest and excitement
98. šaw	q	longing for someone or something
99. šem	ta	hatred and anger as result of being deceived
100. ta?n	ib amir	remorse
101. tafa	?ul	optimism
102. taša	?um	lack of hope
103. ta\$a	sa	unhappiness
104. ta\$a	țuf	sympathy
105. tbah	dila	humiliation
106. tehv	vil	causing one fear
107. teħf	iz	motivation
108. teqli	iqa	sadness and anger
109. tešw	viq .	intense excitement for a known reason
110. tšefy	ya 💮	being pleased as someone is in troubles
111. tasli	a	enjoyment
112. ta\$a	lluq	concern
113. tawa	attor	tenseness
114. tkeš	kiša	anger expressed by saying bad things
115. ṭuma	a?nina	confidence
116. waħ	da	loneliness
117. wel9	ìa	passion; fondness of something
118. weħ	ša	missing someone
119. ye?s	3	hopelessness
120. zsaa	ıf	sad and depressed
121. žesr	a	rage
122. xal\$	a	fright
123. xayl	oa 🔻	disappointment
124. xaw	f	fear
125. Saar		intense shame

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126.	Sadaab	intense pain
127.	Sașșabia	nervousness
128.	ςešq	intense love
129.	Sdif	intense hatred
130.	Suzla	isolation
131.	ςžeb	surprise, awe, or admiration