# **EMPHATIC REPETITION IN SPOKEN ARABIC<sup>1</sup>**

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This paper identifies and explains Arabic emphatic repetition in ethnographic interviews against the general backdrop of an understanding of non-pragmatically motivated repetition in Spoken Arabic. It also considers the basic linguistic resources for expressing intensity in the lexicon and syntax and the significance of repetition as one of these resources. The latter part of the paper explains how these resources are drawn on in interaction and what other types of spontaneous immediate emphatic repetition occur. This approach allows for a nuanced interpretation of the salience of emphatic repetition in this spoken Arabic genre. The discussion contributes to our general understanding of the essence of repetition that allows it to be used as a productive interactive resource.

## 1. Introduction

This study on repetition and emphasis was triggered by noticing patterns of Arabic repetition that contrasted with views expressed originally in works like Shouby (1970), Patai (1973), and Beeston (1970), that Arabic speakers and writers use extensive repetition which is chiefly interpreted as being emphatic exaggeration. This is, one assumes, in unspoken contradistinction to practices in other languages. Such commentaries on Arabic rhetorical practice provide a limited explanation of the formal and functional characteristics of this linguistic resource. This study explains the need to account for emphatic repetition of different formal types (sounds, syllables, words, phrases, and clauses) as well as the more subtle repetition of semantic components in lexical couplets and repetition by codeswitching. Hence some emphatic repetition is part of the grammar and lexicon of the language; some is part of bilingual capacity; and in terms of interactional strategies, some emphatic repetition is part of the preferences of that language, which are themselves delimited by the grammatical and lexical possibilities of that language.

## 2. Background

Many claims have been made about the types and uses of repetition ranging from the classic Jakobson (1966, 1968) to Norrick (1987, 1988), and Tannen (1987a, 1987b, and 1989). Interactional functions of repetition are interestingly explored in Brody (1994) (multiple repetitions in Tojalab'al conversation); Mannheim (1998) (couplets in Quechua); Murata (1995) and Fox, Hayashi & Jasperson (1996) (Japanese); Sorjonen (1996) (Finnish); and Yemenici (2002) (Turkish). Al-Batal (1990), and Johnstone (1991) focus on Arabic repetition in chiefly written texts. Johnstone (1994) attends to broader issues of

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repetition, Holes (1995a) considers grammatically and rhetorically conditioned Arabic emphasis, and Eid (1996) examines pronominal doubling. Of most direct relevance is Holes' (1995b) historic and sociolinguistic description of repetition in non literate Bahraini conversation.

#### 3. Method

The main data are 30 minimally structured interviews with Australian citizens about emotions at work: 15 in Arabic - Lebanese, Palestinian, Jordanian and Egyptian bi literate bilinguals -18 hours audio taped data in total. All Arabic data was transliterated, transcribed<sup>2</sup> and translated. The interviews include question/answer sequences (initiated by interviewers and interviewees), clarification sequences, solicited narratives, and discussions within the consent negotiation process. Extra spontaneous Arabic data comes from four recordings of adult Arabic triadic conversations about child rearing.

All repetition needed to be accounted for before emphatic repetition could be analysed. Initial formal coding relied on Johnstone's (1994) dimensions for repetition: (1) what is repeated, that is, the linguistic level at which the repetition occurs, determined for the present study as (a) noticeably incomplete in terms of meaning generation: sounds/ nonmorphemic syllables, morphemes, semantic components, syntactic frames (parallelism) and incomplete phrases or multi-phrase sentences; (b) noticeably complete well-formed words, phrases and clauses; (2) immediate or displaced - immediate or near immediate repeats are examined here; and (3) who is producing the repeat, that is, whether it is a selfrepeat or other-repeat. Repetition, then, is seen as is the second, third or further reproduction of a sound, syllable, morpheme, syntactic or prosodic pattern, or word, phrase or clause within or across turns, by the same or different speakers. The instances were broadly grouped according to whether the repetition was related to (a) the grammar and lexicon, (b) being bilingual or (c) being a participant in interaction. In the latter, the functions were then allocated according to contextualized meaning, that is, relevance to surrounding talk. Tannen (1989) and Norrick's (1987) typologies formed a starting point for the typology developed for this study, but their models were not adequate for identifying all the repetitions found in bilingual and Arabic speech. Other relevant dimensions were added to allow comparison of the two different languages, as in Figure 1:

<sup>&</sup>lt;sup>2</sup> **KEY: Arabic Phonemic transliteration (in italics). Consonants:** Sounds similar to English sounds have the same symbols (b, d, f, h, k, l, m, n, s, t, w, y, z). sh= voiceless post-alveolar fricative. 'Emphatic' consonants' (pharyngealized): S, D, T, Z; j = voiced post-alveolar fricative (affricate dj in some varieties and voiced velar stop g in the present Egyptian data); H = voiceless pharyngeal fricative; 3= voiced pharyngeal fricative; TH = voiced interdental fricative (MSA import); th = voiceless interdental fricative (MSA import); x= voiceless post-velar fricative; gh = voiced post velar fricative; r = single tap (or trill when doubled); '=glottal stop. q = (voiceless uvular stop ) in CLA, MSA,=g in some regional varieties (including the present Jordanian data), as the glottal in others (in the present Lebanese data)

**Vowels**: a = fatHa, i = kasra, u = Damma, a := Alif; u := vocalic w, i := vocalic y.

**CA:** > faster than surrounding talk<, ° softer than surrounding talk°, [overlap], =speaker continues,  $\uparrow$ = raised pitch;  $\downarrow$  =markedly lowered pitch; CAPS: =prominent stress; colon : = stretching a sound (phonemic in Arabic) (.) micropause, (1) estimated pause by second, semicolon =continuing intonation, full stop = sentence final intonation. [= overlap Note that phonemic length is marked in the Arabic transliteration with a colon, whereas in English it marks stretching a sound as a prosodic option.

**Grammar:** ACT = actuality; IND = Indicative; DUM= Dummy Pronoun; F=feminine M=masculine; S singular; PL=plural; DUAL 3 = third person.

**Other:** Underline = repeatable; Bold= repeat (+~- indexical subscript numbers); superscript = word with INTENS in the meaning. INTENS = intensity. [] after example number = tape identifying number. **Variation in example format.** Following Holes (1995a), the amount of interlinear information given will

**Variation in example format.** Following Holes (1995a), the amount of interlinear information given will vary according to its relevance to the point being made.

DIMENSION **OTHER-REPEAT** SELF-REPEAT (1) LANGUAGE LEXICON Sound: Gemination - e.g. causation, intensitv (1-3), (6), (9) Syllable: reduplication: e.g. intensity iteration Semantic components: binomials Words and phrases: tautologies, idioms e.g., Morpheme: Triliteral root-SYNTAX (3-4), (6)Absolute Accusative, Word: partitive, comparative Semantic component (parallism): contrast e.g. clarify, explain, emphasise (2) **BILINGUALITY** e.g. repair: correct, answer, (codeswitch) (6-7) suggest (3) INTERACTION Repair SPEECH PRODUCTION (1), (2), (4-8) Cohese, cohere, repair MESSAGE e.g., Clarify, seek clarification, e.g. CONSTRUCTION (incl. correct), qualify, query, repair (3), (4), (6-9)explain, clarify ,contrast, specify, intensify Hold floor (e.g. word search), TURN MANAGEMENT e.g., encourage continuation, e.g. Repair (e.g. bridge interruption), (6-8) win/retrieve /vield turn take up turn encourage continuation **REACTION PRODUCTION** e.g., Answer, accept, agree (3), (6-9)acknowledge, mock

(1) sound, (2) non-morphemic syllable, (3) semantic components, (4) morpheme (affix, clitic, pattern, root), (5) incomplete phrase or multi-phrase sentence, (6) word, (7) phrase, (8) sentence, (9) syntactic frame

Figure 1: Form and function of immediate/near immediate repeats

Instances of emphatic repetition were found at all levels indicated in Figure 1 (save speech production and turn management levels).

The linguistic level (syntax, morphology and lexicon) naturally provides the obligatory and optional resources writers and speakers can use strategically in communication. Whether or not one is bilingual will condition the possibility of repetition of semantic components by code switching. The researcher and the research assistants tagged all instances of repetition according to form and function and the results were combined and discussed. Formally, for example, minimal speech production repeats (involuntary stutters) could be distinguished from motivated corrective self repairs according to whether or not the repeatable and the repeat were identical. Minimal speech production repeats are formally identifiable by being exact duplicates exhibiting no audibly apparent change (including prosody), as in:

(1a) AR 2B <u>m--</u> maa 'aal-u 'inn-u (X) not said-3pl that-3ms "They didn't say that X" Corrective self-repairs, on the other hand, are marked by change. For example, Arabic has a morphophonemic rule whereby the [l] in the proclitic definite article *al*- and demonstrative *hal*- is assimilated to the first sound of roots beginning with dental and alveolar-palatal consonants. This is similar to constraints on the use of the English allomorphs of the indefinite article. This results in semantic repetition when a speaker immediately repairs the wrong choice, as in.

(1b) AR 2B *waSal* **al- ash-**shaxis *j*-*j*diid came:3ms the- the-person the-new "the- the new person came"

Formally, an emphatic repetition, however involves more stylised prosodic marking (raised pitch, pause, final stretch of repeat), as in

(1c)	bass	ka:n	i <u>k†ti:r:</u> .	<u>_</u> ik <u></u> †ti:r∷	ʻija:bi			
	but	was:3ms	very	very	positive			
	"But	"But it was <u>very</u> positive."						

## 4. Findings

## 4.1. Linguistic level

## 4.1.1. Repetition and Intensity in the Lexicon

There is doubling in Arabic at the sound, syllable and fixed collocation levels, some emphatic. Proverbs and tautologies also rely on repetition, sometimes for contrastive emphasis, some words have 'intensity' as part of their meaning, and incremental emphasis is produced by idiomatic and fresh lexical couplets.

## 4.1.1.1. Gemination

This is a productive morphological process in Arabic which involves stretching a sound rather than articulating it twice. 'Emphasis' is an umbrella term traditionally referring to different types of prominence and focus. Prosody researchers refer to 'stress' and 'accent', and linguists like Lodhi (2004:6) (who discusses Swahili grammar) speak of emphasis as intensity marking *inter alia* increase, abundance, and diversity.

So, for example, Arabic gemination has emphatic functions, like intensity, iterativeness (words for professions or occupations), increment, and plurality; and non emphatic functions, like the causative. Verb augmentation, as in Arabic verbal Pattern II (one of more than 10 patterns) includes doubling the medial radical to mark causative, as in *fahham* 'explain' (*faham* 'understand'), and intensity or iteration, as in *kassir* 'smash' (*kasir* 'break'), *saffa*' app lauded' (*safa*' clap'), '*aTTa3* 'cut up' ('*aTa3* 'cut') *fassax* 'tear to pieces' (*fasax* 'tear'). Nouns or adjectives can also be augmented by gemination, for iterative behaviour (occupations and dispositions) as in *xabba:z* 'baker', *kizza:b* 'liar',

*barra:da* refrigerator' (*ba:rid* 'cool/cold'); for intensity, as in <u>*shaghghi:l*</u> 'hard worker' (*shaghi:l* 'worker'), and for the diminutive, as in <u>*shwayyi*</u> 'a little/a bit (<u>*shi*</u>: 'thing').

Holes (1995a: 113-4, 128) claims that in regional dialects, Pattern II is productive in its intensive sense for augmenting verbs, and in the habitual or intensive sense for creating new nouns of occupation. He also notes (p.114) that speakers will tend to choose the Pattern II verb in emphatic passages, which is more prominent in uneducated speech and storytelling. This implies that choosing a geminate form is in some cases socially indexed.

## 4.1.1.2. Reduplication

Reduplication accounts for non emphatic word baby talk words in Arabic (e.g. *kaka* 'excrement') and is productive to express (1) iterativeness : e.g. *laflaf* 'wrap up' (*laff* 'wrap'), *naTnaT* or *naTwaT* 'jump around' (*naTT* 'jump'), *waswas* 'fussy', *hazhaz* 'jiggle/rock' (*hazz* 'shake'); or (2) sound symbolism: e.g. *xaDxaD* 'rattle' and *xashxash* 'jangle; including human sounds like *za'za'* 'chirp/squeal [happy like a bird]', *xanxan* 'speak nasally', *tnahnah* 'to sob', *sarsar* 'chatter (prattle)', *Ta'Ta'* 'chatter (teeth)', and *washwash* 'to whisper'. It has no apparent intensive meaning in nouns like *waTwaT* 'bat', *bulbul* 'nightingale' and *mbarbar* 'misanthrope' (pers.com. N. Tarsissi).

## 4.1.1.3. Intensity as a semantic component of a word/phrase

The unmarked grammatical intensifiers of adjectives are *kti:r* 'very'; or *jiddan*, the Modern Standard Arabic (and Egyptian vernacular) form of 'very'. Verbs may be intensified with, for example, *'awi:* 'strong' as in *'inzi3aaj 'awi:* 'I felt very annoyed'.

Other intensifying expressions focus on a particular dimension. "Reality', is focused in *bi-1-Ha'i: 'a* ' [in truth] 'really/truly', *fi3lan* 'really/indeed, '*aki:d* 'for sure', *3al-maZbu:t* ['at the exact'] 'certainly', and *bidu:n <u>shakk</u>* [without doubt] 'surely' in Arabic. "Totality" is expressed with '*Hatman* 'entirely'; both *bi-l- <u>shakil</u> ikbi:r* ['in way big'] and *Tama:m* 'complete(ly)', *kama:l* 'total', *bi-kull* 'very' e.g., *bi-kull sahli* [with-all ease] 'very easily', and *3al-a:xi:r* ['at the end'] 'thoroughly'.

"Degree" is expressed with *kti:r* 'much/many'/'a lot/lots', *3addit* 'a number/many/several', and *la-daraja* [to an extent] 'terribly/really'.

The meanings and scope of the Arabic term and its gloss are not always necessarily coextensive. For example, whereas the English 'very' intensifies or specifies, Arabic *kti:r* intensifies but does not specify, Arabic has other ways of specifying, for example, [3B] *binafs ash -shughul nafs-u* [at-same/self the-work same/self:3MS] 'at the very same job'. 'Very' and *kti:r* both intensify gradable adjectives, however English prefers to use 'really' when the adjective is itself intensified and participial, hence the preference for 'really overworked' rather than 'very overworked', whereas *kti:r* is fine with all gradeable adjectives, participial or not. *kti:r* augments the nominal (adj or noun) or the verb to a degree constrained by the possible meanings of the verb, adjective or noun. The Arabic practice for intensifying is for the hearer to interpret the degree of intensity according to linguistic and real life context, whereas the English 'very' is unambiguously the case of the speaker indexing a large degree of intensity. Weather temperature words provide a good example of how the meaning of *kti:r* is predictable from the semantics of the word it is qualifying and on the context, so that *l-yaum shaub /ba:rid* 'it's quite hot~very warm /very

cool~quite cold today'. Sensation and emotion verbs and adjectives also entail a range from 'X to quite X', so from context the utterance *z3alit minn-u* could be interpreted as either 'I got [affected] annoyed by him' or I got quite/very [affected] annoyed by him', and *b-hubb-u ikti:r* as 'I like/love him a lot', and *b-hubb-u 'ikti:r* ikti:r as 'I like/love him very/too much, lots'. However, *b-3asha'-u* is unequivocally 'I love him passionately', and one intensifier would suffice.

## 4.1.1.4. Proverbs

Many Arabic proverbs display repetition of words within repeated syntactic frames probably consequent to their contrastive or equational nature rather than being emphatic, e.g., *yaum 'il-ak yaum 3al-ak* 'one day for you one day against you'; *'ana: fi: wa:di: wa 'inta fi: wa:di:* [I am in a valley and you are in a valley] 'we can't communicate'; *yaum 'asal yaum basal* ' [one day] sometimes honey, [one day] sometimes onions', and *lissa:n jadi:d 'insa:n jadi:d* 'a new language, a new person'.

## 4.1.1.5. Tautologies

These are common in some Arabic varieties and some groups within a regional variety. Farghal (1992) gives a full account of the pragmatics of Jordanian Arabic tautologies, but the examples he gives e.g., (p.299) *al-asad asad* [the-lion (is) a lion] 'He's a nice person.' and *al-Hma:r Hma:r* [the-donkey (is) a donkey] 'He's stupid.' (p229), are part of the Jordanian lexicon, but are not so relevant to speakers of other dialects<sup>3</sup>.

## 4.1.1.6. Other fixed collocations

Intensity, duration and iteration can be expressed idiomatically. Non-emphatically, Arabic has *haik (u) haik* 'like this like this' = 'this and that'. Emphatic repetition in fixed collocations includes *yaum ba3da yaum* 'day after day', *marra u marrtain* [time and two times] or *marra:t wa marra:t* [times and times] 'time and again', *marra ba3da marra* 'time after time', '*aktar wa 'aktar* [more/most and more/most] 'more and more', *nutfi nutfi* 'bit by bit', and *haik haik* [this way this way] 'et cetera'. Extreme formulations are constructed using words or collocations marked for intensity, and/or words for maximal and minimal extremes, like *dayman* 'always', '*abadan* 'never', *miyya bi-l miyya* 'one hundred per cent', *min juwwa 'albi* 'from the bottom (deep) of my heart'.

## 4.1.1.7. Lexical couplets: repetition of semantic components<sup>4</sup>

A lexical couplet or 'binomial' (Malkiel 1959, Norrick 1988), which is similar to the Sanskrit compounding called *dvandva*, is a phrase or sentence coordinating two or more words with shared semantic components and 'a single referent' (Johnstone 1991, 37), like the idiomatic English 'bits and pieces'. In Arabic grammar this is *at-tawki:d al- lafTHi* 'emphasis by words'<sup>5</sup>. For Arabic, this is demonstrated by an extract from Ja:bir Abu: Husayn's narrative poetry performance (2a), and from the present data: a fixed couplet (2b), a newly created vernacular lexical couplet (2c), and a Modern Standard Arabic

<sup>&</sup>lt;sup>3</sup> Whereas some speakers in other varieties may say *huwwa huwwa* [he he] 'that's how he is', this is expressed more literally in Lebanese Arabic by *haida huwwa haik* [that he like that] 'that's how he is', which has no repetition, or with *ba3da huwwa huwwa* [still he he] 'he's still himself (the same)', in restricted contexts, for example, commenting on someone just returned from a year overseas.

<sup>&</sup>lt;sup>4</sup> I take the perspective that the frame for producing lexical couplets is part of the lexicon of Arabic, and that speakers/writers can exploit this frame in new ways.

<sup>&</sup>lt;sup>5</sup> see Cowell 1964: 511 for the distinction between this and *at-tawki:d al-ma3nawi:* 'emphasis by meaning' in complements and supplements .

lexical couplet  $(2d)^6$ . Synonymous parallelism may extend to adjacent clauses (2e). As coordinated phrases with a cognate verb and noun, lexical couplets may include rhyme (phonetic repetition) further intensifying the utterance (2f).

(2a)	<i>wa-za:di</i> and-increased 'And his sadness,	in-him and- <u>sa</u>	dness-h		s and-grief-his
(2b) [3A]	<i>huwwa</i> 'He is (so)	<u>mabSu:T</u> happy	<i>u</i> and	<i>farHa</i> joyous.'	
(2c) [2B]	] Hawalt 'I tried	<i>'aku:n</i> to be	<u>layyin</u> flexibl	-	<i>marrin</i> pliant.'
(2d)[6A]	[nerves] tem	<i>wa</i> <u>per-his</u> and nd his emotions	emotio	<i>u:la:t-u</i> ons-his	
(2e) [4B]	this thing			IND -he.lets f	Dabana:t 'l-3a'il ly 'supports' the-mind leave one mad.'
(2f)	<u>al-ta'yi:d-u</u> the-aid-NOM	wa- <b>al-mu</b> and-the-help		-t <b>u</b>	

Speakers drew on fixed couplets or created 'fresh' ones (see Johnstone 1987:208 for Arabic examples of both types of couplet in written texts).

## 4.1.2. Repetition and intensity in the grammar

Formal repetition accounts for much immediate repetition in Arabic, in contrast to the scarce English grammatical emphasis (like emphatic 'do'). Again, in order to appreciate the significance of repetition in Arabic talk, it is useful to explain briefly the non-emphatic occurrences (4.1.2.1.) before going in more depth into the emphatic aspects (4.1.2.2.).

## 4.1.2.1. Non-Emphatic repetition in Arabic Grammar

'the aid and help' (Johnstone 1991:40)

Arabic has a number non-emphatic structures involving repetitions and these were prolific in the data: (1) immediate repetition with count marked words, as in *kilmi kilm-tain* [word word-DUAL] 'a word or two', <u>shaHar shaHr-ain</u> [month month- DUAL] 'a month or two' and in wa:Hid wa:Hid [one one] 'one by one' or 'one after the other'. Although the English data showed the same paratactic structure, as in 'after one two weeks', repetition was not involved. (2) min ... la... 'from...to...' constructions, as in min Taba'a li-Taba'a [from social class to social class] 'from one social class to another'; (3) expression of

<sup>&</sup>lt;sup>6</sup> A number of the repetitions in this group relate to what Jakobson's (1960) terms as the 'poetic function' of language. While this may be relevant for other languages, the prose/poetry dichotomy is not so relevant for Arabic. As Holes (1995:272) notes, the notion of 'poetic' may not be categorially coextensive to the distinctions between prose and poetry in the Arabic tradition. This will be discussed further along in the paper.

equivalence in coordinated phrases, with repetition of the preposition and variation in affixes, as in *mitl-i mitl-ak* (Lebanese) OR *zayy-i zayy-ak* (Jordanian, Egyptian) [like-me like-you.ms] 'We're the same.' Cowell (1964:488) explains this as a reflex of there being no other way of coordinating pronominal suffixes. In these cases, the unmarked English translation avoids repetition and uses pronouns; and (4) things, attributes, actions and states are compared with repetition of a nominal with different person and number suffixes, as in *bait-ik 'akbar min bait-i* [house-you.FS] bigger from house-my] 'Your house is bigger than mine'.

In order to establish emphatic repetition of pronouns in Arabic, it is essential to firstly rule out non emphatic pronominal repetition. This involves co-occurrence of the same independent pronoun, or of independent and bound forms of a pronoun. Arabic Subjects and Objects are marked on the verbs whether or not the Subject or Object slot in the sentence is filled and independent pronouns are used in topic and comment slots in non-verbal sentences. If known or assumed from context, the subject is usually suppressed in Arabic (Cowell 1964:418), and its occurrence is either emphatic or non emphatic. Unemphatically a noun or independent pronoun, either at the beginning or end of the clause, can disambiguate, be the unmarked way to answer a yes/no question, or mark language change in action (from synthetic to analytic).

#### Disambiguation

The perfect  $2^{nd}$  person masculine singular and  $1^{st}$  person singular are identically marked on the verb, and the imperfect indicative and subjunctive  $2^{nd}$  person masculine singular and  $3^{rd}$  person feminine singular are identically marked on the verb. In the present data, much inclusion of the independent pronoun in a person marked verbal sentence was disambiguating.

(3a)	[2B]	'ana	law	ruH-it
		Ι	if	went-I/you.MS
		ʻif I had	gone	.' (not 'you: MS had gone')

(3b) [6B] *al-m3alama:t 'illi 'inta 3am ti-Hitt-a* the-information which you.MS ACT you. MS/she-would give-it(FS) 'the information you're going to give' (not 'she's going to give')

(3c)	[6B]	'amra:r	hiyya	kama:n	bi-t-zi:da:
		times	she	also	IND-you. MS /she-exaggerate
		'sometimes	she also exa	ggerates' (	not 'you: MS also exaggerate.')

This occurred when there was a contextual possibility of ambiguity in identifying the referent. So, for example, it did not occur in the interviews between women, because there was no possibility of confusion with the male addressee.

#### Answer formation

Yes/No questions are answered with a partial repeat of the proposition, rather than only with a substitution word like *na3m* or '*ai* 'yes, or *la*' 'no', and first person pronouns can be unmarkedly expressed.

(4a)	Q:	<i>Hakkait-i ma3-u (inti)</i> 'Did you talk to him (you)?'
	A:	('na3m) ( <i>'ana) Hakkait ma3-u</i> (yes) (I) I talked to him' [* <i>na3m / 'ai</i> 'yes, <i>la</i> ' 'no.]
(4b)	Q:	<i>fi: kharabah</i> 'Is there (any) electricity?'
	A:	(' <i>ai</i> ) <i>fi</i> : '(yes) there is' [* <i>na3m</i> /' <i>ai</i> 'yes, or <i>la</i> ' 'no'.]

Independent pronouns and Language change

In this data, Arabic independent personal pronouns were used 195 times. 34% were essential for forming non-verbal sentences, 6% were used in quasi-verbal sentences (that is, with the verbal forms of the prepositions), 17% used for disambiguation, 7% for topicalization, 5% in questions and 10% were clearly for emphasis. The remaining 21% could not be allocated a clear function according to Arabic grammar, although some can be accounted for pragmatically. This residue of unmarked occurrences can probably be explained by Holes' (1995a:149) observations that regional varieties of Arabic are moving away from being synthetic towards being analytic which is most evident in first and second person singular pronouns.

#### 4.1.2.2. Emphatic Repetition

#### 4.1.2.2.1. Lexical Echo

Otherwise known by scholars like Johnstone (1991:63) as the Cognate Accusative, this term is taken from Holes (1995b:60) as a more accurate depiction of the informal version of Classical Arabic *al-maf3u:l l-muTlaq* 'the absolute object'. Johnstone (1991) and Cowell (1964) explain the co occurrence of cognate noun and verb as providing a vehicle for qualification of the action referred to by the verb. This repetition of semantic components is incidentally rather than strategically emphatic. Note in the free glosses in (5) how English avoids such repetition.

(5a) [2B]	Ha:dith	ʻilli	Hadath	ma3-i
	happening	which	happened.it	with-me
	'the incident t			

Repetition through the use of cognates is particularly evident in adverbial noun complements, chiefly because of the lack of adverbs in Arabic<sup>7</sup>.

- (5b) [3B] *raza'-ni rizi'* he.provided for-me provision 'He provided well for me.'
- (5c) [3B] *muHtamal* <u>'ikfur</u>.(.) <u>ikfur</u> *kufra:n 3aZi:m* sometimes I.blaspheme I.blaspheme blaspheming great 'sometimes I swear. (.) I swear a great blasphemy.'

 $<sup>^{7}</sup>$  This may well be an Afro-Asiatic areal feature as Verb + Cognate noun to express certainty occurs as the Infinitive Absolute in Hebrew, which also has few adverbs.

(5d) [7B]	<i>kin-t Hiss '<u>itka.</u></i> was-I feel rewa 'I felt so rewarded.'		<b>ka:fa'a</b> ward	
(5e) [2B]	wa <u>darrab</u> t-u 'and trained.I-him 'and I trained him v	0	<i>mni:H</i> good	
(5f) [6B]	<i>lamma 'l-wa:Had</i> when the-one 'when someone give	IND-he-gives	giving	<i>min 'alb-u</i> from heart-his
(5g)	' <i>ana ftikarit</i> I thought-I 'I had an idea.'		ht	

This is a grammatical resource but Holes (1995a:114) shows it is a narrative option which is increasingly marked as indexing non-educated speech in some dialects.

### 4.1.2.2.2. Pronouns

As the Arabic subject is usually suppressed, the co occurrence of the independent pronoun and affixed form is noticeable. Doubling the semantic components by using the same-referent bound and free pronominal forms in an utterance is an important way to provide emphasis, and was frequent in this data. The free and bound demonstrative pronouns co-occur for emphatic specification (for examples in other Arabic dialects see Holes 1995a, 150).

(6a)	to –	- <u>ha</u> -n- -this-the- s very day'		<i>ha:da</i> this-ms
(6b)	in-this	<u>ha</u> -l- 'iyy -the-days t of these day	this	
(6c)	this-th	<i>mi<u>sh</u>kli</i> e-problem problem'	••	
(6d)	this-th	<i>ghalTa</i> e-mistake mistake'	••	
(6e)	<u>ha</u> - <u>sh</u>	- <u>sh</u> aghli	hay	

this-the-thing this 'THIS matter'

.

Personal pronoun doubling may emphasize the subject, object, or predicate. If contrast of subject, object or complement reference is not relevant to the utterance, then the preposed or postposed use of the subject pronoun emphasizes the predicate. Note from the translation that this kind of emphasis is achieved grammatically through DO in English.

(7a) [4B] [Translation prior talk: 'In the end it is all about relationships'

ba3dain	'amra:r	' <u>ana</u>	b <b>-a</b> Hiss	bi- <u>sh</u> wayyit	ʻi <u>sh</u> mi'aza:z			
then	sometimes	Ι	IND-I.: feel	in-bit	disgusted			
'then so	'then sometimes I FEEL A LITTLE DISGUSTED'							
(like 'I DO feel a little disgusted')								

Cowell (1964:549) explains predicate emphasis by saying that in contrast to the usual unmarked suppression of the subject in Arabic verbal sentences, the use of the extraposed pronoun 'makes a predicate 'stand out' from its context and sound more insistent.' Emphasis can also be expressed with the reflexive.

(7b) [6A]	1.	<i>bass</i> but	<i>wukala:</i> agents		<i>D-Dra</i> the-tax	,			
	2.	<u>humm</u>	<u>a</u>	nafs- <b>h</b> i	um	yikunu:	taHt	DaghT	kabi:r
		they	:	self-the	у	they.are	under	pressure	great
	'But as for the tax agents; <i>THEY</i> are under great pressure.'								

(7c)[8A][Translation of prior speech by same speaker: 'and the president came over '] *'innu <u>huwwa</u> nafs-u sallam 3alayy-a that he self-he he.greeted on/at-me 'and HE himself greeted me.'* 

## Pronouns and contrastive emphasis

Arabic has grammatical strategies for expressing contrastive emphasis, and does not rely on lexical and prosodic means, as do languages like English. The following data extract provides an introductory illustration of this, with Lines 2, 3, and 4 in (8) showing Arabic doubling of pronominal components to express contrast.

(8a) [4B]

- 1. *fa b-i-TTala3 'innu hiyya 'a3di 3am tu'abaD ma3a:<u>sh mitl-i: mitl-a</u> so IND-I-look that she sitting ACT she.paid salary like-me like-her 'so I look and see she keeps getting paid a salary just like me.'*
- 2. *bass '<u>ana</u> 3am birkuD wa 'i<u>sh</u>tighil* but <u>I</u> ACT IND -I.run and I.work 'But I am working furiously'
- 3. *wa* <u>hiyya</u> TOZ 'a3di ya3ni; a: ma: bi-ta3mil <u>sh</u>i: And she fart sitting, that is. a:: not IND-she.does thing 'and HER, the fart, is sitting and does not do a thing'
- 4. *'illa bi-tib3at-l-u E Mail.*

but	IND-she.sends-to-him	email
'but s	end emails to him'	

5. *wa <u>huwwa</u> b-yi-b3at-l-a E Mail* and he IND-he.sends-to-her email 'and HE sends emails to her.'

Contrastive stress of both subject and object pronouns is the most explicit use of this kind of repetition in Arabic. In (8b) the first  $2^{nd}$  person pronoun is an example of topicalization, but the next pronoun is the contrastively emphatic subject, followed by the matching subject pronoun affix on the verb. The postposed independent  $3^{rd}$  person pronoun and the antecedent pronominal affix provide the object emphasis.

(8b) [4A]	1. Fa'izan so if	<i>hinni</i> them	<i>bass</i> but	ʻ <i>inti</i> :: you. <u>F</u>		
	•	not fe	elt- <b>you.</b> <u>FS</u>	thing	<i>tija-h<u>un</u></i> goes towards-	
	towards THE		s for you, die	in't YO	U feel somethin	ng

This is also the case with pronouns referential to the pronominal affix on a prepositional complement. Context determines whether an emphatic or non-emphatic reading is most likely, and whether the pronominal referent or the predicate is being emphasized.

(8c) [3B]	yu-HuT	il-xaTa'	min- <u>ni</u>	'ana		
	1	the-fau		n-me m	e	
	'He bla	med the fau	lt on ME.'			
(8d) [6A]	ʻai ʻ	aki:di (.)		Sa:r	ma3 <b>-i</b> :	'uSSa
	yes			it.became		story
	'Yes, for	sure an inci	ident DID ł	nappen to me		

The pre- or postposed independent pronoun can also contrastively emphasize possession

(8e) [KIDS]	<i>'inTi rifa'a:-tik inti jaw-tik</i> you-fs friends-of-2fs you-fs surroundings-2fs 'YOUR friends. YOUR surroundings.'
(8f)	<i>haida mabda'-i 'ana</i> this principle-my I 'This is MY principle.'
(8g) [4A]	ma: <i>b-a3rif</i> . <i>ma: b-i'dar 'a3mul shi: 'ana</i> . not IND-I.know not IND -I.can I.do thing I 'I don't know I can't do anything MYSELF.'

#### 4.1.2.2.3. Contrastive emphasis from extraposed preposition+affix

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In Arabic the object can be contrastively emphasized without repetition by using the pronominal suffix on the independent '*il*- 'to-'.

(9a)	<i>mumkin</i> maybe 'Maybe you c	<i>ti-fassir-l-na</i> you.ms-explain-to-us ould explain a little to		
(9b)	<i>mumkin</i>	<i>ti-fassir</i>	<i>shwayye</i>	<i>'il-na</i>
	maybe	you.ms-explain	little	to-us
	'Maybe you c	ould explain a little to	us' (not 'expla	ain to them/him/her')

## 4.1.3. Summary.

In order to provide a meaningful account of repetition and expression of emphasis, one needs to understand the distinction between grammatically and pragmatically motivated repetition, and to recognize that grammatical, semantic, and morphological features of a language influence pragmatic possibilities. For example, Fox et al (1996:202) explain that repair differences in their Japanese and English data can be explained in terms of difference in Japanese and English verb morphology. A greater degree of grammatical repetition may also lead to tolerance towards strategic repetition, which Johnstone (1994:13) claims is the case for Arabic.

This section explained how the use of repetition overlaps with expressing emphasis, and points out that repetition is highly productive in Arabic word formation and grammar, sometimes for emphasis, and this is naturally a basic resource speakers have for expressing emphasis in interaction. It noted that English relies more on prosodic resources for contrastive emphasis and on using words with an INTENSITY component than it does on repetition.

## 4.2. Repetition, emphasis and interaction

The basic grammatical features of a language provide "potentials for artistry in the poetries of language" (Johnstone, 1994:13) as well as in the strategic packaging of other genres of spoken and written language. As well as using the basic building blocks of the language, speakers are involved in creative decision making and strategic use of additional linguistic features like silence and pausing; marked change in volume levels, pitch or rate of speech; preferred ways to produce and respond to, say, actions like offering, inviting and asking; and, most relevant to this study, repetition of words, phrases or clauses.

Repetition as an interactional emphatic resource involves immediate repeats that are either partial copies or duplications. Partial copies occur in syntactic parallelism, that is where a syntactic structure is repeated with a replacement of one of the words or morphemes in the repeat. 'Partial copies' also refers to repeats of semantic components in translation codeswitches. On the other hand, words, phases or sentences may be duplicated for emphasis. The following description and explanation of interactional emphatic repeats deals firstly with the more subtle partial repeats and then with repetitions of words, phrases and sentences. It also includes some contrastive examples and discussion of English preferences to emphasize without repeating.

## 4.2.1. Syntactic frame repetition: parallelism and emphasis

Syntactic parallelism allows for cohesive variation of the same idea (Holes 1995a, 270). Syntactic frame repetition was used in this data to perform a range of speech acts apart from 'emphasizing', like 'clarifying' and 'correcting'.

The examples of syntactic frame repetition for emphasis fell into one of two types: either contrastive syntactic parallelism or coordinating (incremental) parallelism. In this present data, both contrastive and coordinating (incremental) emphasis was expressed through syntactic frame repetition.

#### Emphatic contrastive syntactic frame repetition: difference emphasized

Syntactic frame repetition can frame a contrast and difference is emphasised, for example in (10) 'capability' contrasts with 'background'.

(10) [	7A]				
1.	fa	kant	il- $aS$ $wa:T$ ;	mu3Zam-ha:	DuDD-i
	SO	it was	the-voting	most-it	against-me
2.	mush	<u> 3a-sh</u>	<u>-shan</u> kafa'a	t- <u>i</u> _1	
	not	for-the	-reason	capability-my	
3.	3a <u>sh</u> - <u>s</u>	<u>sh</u> an	background	<i>bta:3-i:</i> 1	
	for-the	e-reason		belongs-me	

'So the votes; most were against me. Not because of my capability; because of my background'.

*Emphatic coordination syntactic frame repetition: similarity emphasized* The focus here is on cohesion and similarity rather than contrast and difference. This type of parallelism is incrementally emphatic.

(11a) [4B]	1.	<i>al-muwaZZafi:n</i> the-employees		<u>bi-nafs</u> at- same	<i>al-mustawa</i> 1 the-level
	2. 'The e	<i>wa</i> and employe	<i>bi-nafs</i> in- same ees at the same	<i>al-bina:ya</i> 1 the-building e level and in the	e same building.'

2.	kill-na	knowing <i>3a:rfi:n</i> 1	ʻinnu	ha-sh- shi:
	all-us	knowing:pl	that	this-the-thing

'And I know and everyone knows about this.'

## Multiple parallelism for emphasis

Emphatic syntactic frame repetition can occur within and across sentences. In (11c), for example, the predicate slot of the presentational fi: 'there is' is filled by two different nouns, with the parallel structures set off by a micropause. In the same example, Line 4 begins with a repeat of the frame of the first line.

(11c) [5A]	1.	wa	dayman	kin-t	<i>Hiss</i> <sub>1</sub>	
		and	always	was-I	I.feel	
	2.	<u>ma:</u>	_fi:	'imtina:	<u>m</u> 2	
		not	there is	gratitude	9	
	3.	ma:	fi:	<i>ta'di:r</i> <sub>2</sub>		
		not	there is	praise		
						<b>TT T .</b>
	4.	wa	dayman	kin-t	Hiss $_1$	Ha:l-i:
		and al	ways	was-I	I.feel	state-my
		l was al	5	there is no	gratitude (.)	there is no praise.
				-		

#### 4.2.2. Emphasize by codeswitching: repetition of semantic components

Emphasis was one of the uses of codeswitching in the Arabic data (other functions including 'explaining' and 'clarifying'). For example, at line 5 in (12), the interviewee (who works in an Arabic speaking workplace), repeats the direct quote (reported first in Arabic in Line 4) in English to emphasize the strength of her disgust at the boss' behaviour.

(12) [4B]

.

1	<i>masalan</i> for example	<i>'ana mud</i> I boss		<i>ma</i> not	<i>fari</i> ' care	<i>ma3-u</i> ; with-him
2	<i>bayi3a</i> ; he gave up					
3	> <i>shu: ma</i> what what		ns			
4	<i>'ya Hara:m <u>m</u></i> Oh sorry! N	•	<u>a: n-a3m</u> s we-do		<u>shi:</u> ' thing	
5	'we cannot do	anything				
6	<i>ma: ba3rif</i> not IND-I.kr	<i>ma:</i> now. not	<i>bi'dar</i> ind-I.c		<i>ʻa3mu</i> I.do	l shi: 'ana thing I
1	for example M	Y boss does	not care			
2	he has given up					
3	> whatever hap	pens<				
4	'Oh sorry! W	/e can't do a	nything'			
5	WE CANNOT	DO ANYT	HING			
6	I don't know. I	can't do an	ything			

#### 4.2.3. Repeating a word, phrase or clause.

Emphatic repetition is stylized, with marked prosody, and as mentioned earlier in 4.1., this formally distinguishes an emphatic repeat from a simple involuntary speech production repeat of a word or phrase, or from a strategic repetition like a corrective repair.

#### Iconic increment

This is expressed with co ordinated or paratactic repeats in both languages. <u>Shwayye</u> 'little, a bit' was used like this by a number of speakers in the Arabic corpus.

(13a) [2B] <u>huwwa ya3mil-ha laHalu</u> wa <u>shway shway shway shway sh</u>way he he.do-it himself and bit bit bit bit 'he will do it by himself gradually (slowly slowly slowly slowly slowly).'

## Doubling an intensifier

*kti:r* 'very/much' was repeated for intensifying emphasis:

(13b)	[2B]	but		<u>kti:</u> very ERY po	y	<i>kti:r</i> very	ʻ <i>ija:bi</i> positive	
(13c)	[2B]	Most	thing		thing	<i>b-izku:r</i> IND-I.say ame.'		<i>allah</i> Allah

## Emphatic spotlighting of negation

Spotlighting or highlighting throws retrospective prominent focus on the repeatable and this occurred in negative descriptions of an account of a state of affairs or course of events.

(13d) [6B] 'I just <u>couldn't</u> **COULDn't** bear it.'

(13e) [6A]	1.	<i>Hassait</i> I.felt	<i>'innu a:: a</i> . that ah ah	1 /	
	2.	<i>xalaS. (.)</i> enough			
	3.	> <u>ma: fi:</u> ma: not in not in i	r <b>fi: ma: fi:-</b> n s in-me	<i>i</i> :	
	4.	<i>tabi3</i> continue	<i>'aktar</i> < more	<i>min haik</i> than that	
	'I fel	t that a:: a:: a:	: (0.5) it is ove	er. (.) <u>can't</u> can'	t I can

'I felt that a:: a:: (0.5) it is over. (.) <u>can't</u> can't I can't keep going anymore.<sup>8</sup>

Spotlighting narrative focus through topicalization<sup>9</sup>

<sup>&</sup>lt;sup>8</sup> This rather awkward gloss is a way of dealing with the different placement of the pronominal subject in each language.

Narrative focus refers to that part of what is said or written which the narrator is presenting as most salient or prominent. Topical clauses occurred to provide cohesive or shifted narrative focus. This involves a partial or complete match of semantic components -a complete match when a word or phrase in the topical clause is identical to the one in the comment, and partial when you have both a noun phrase and a pronoun, with the possibility in Arabic of having both the independent and cliticized pronoun.

(14a)	[4B]	ʻinnu <u>ʻana</u>	3am	b <b>-a</b> 3mil	shi:	mni:H	
		that I	ACT	IND-I.do	thing	good	
		'As for me,	I am de	oing somethi	ng good.'		
(14b)	[3A]	<u>ha:d-il-yun</u> this-the-unit		<i>badd-i</i> want-I	<i>tabillit-l</i> - you.MS.t	- <i>i</i> ile-for-me	<i>ya:</i> DUM:it.FS

'This unit. I want you to tile it for me.'

The data demonstrated repetition to provide overt emphatic spotlighting of the narrative focus, with double subjects and objects, sometimes already topicalized (15b-d). In these cases, the delivery was highly stylized with an initial rising pitch, followed by a micropause and then the repeat.

(15a)[6B]	1.	<i>u:: <u>sh</u>i: ta:ni:</i> and thing second		<i>l-'inDiba:T</i> the-discipline	
	2.		na:da nis	↑ <i>'aham</i> most importar	<u>sh</u> i: . nt thing

'Another thing is discipline at work. THIS is the most important thing.'

(15b) [2b]	1.	 <u>:</u> (.) <b>'ana:</b> I		<i>mani3</i> objection
	2.	<i>ma3-ak</i> with-you.MS		

'(as for me) I have no objection talking to you and so forth'

Heavy pronominal marking of the utterance acts to increase the intensity of the whole utterance:

(15c) [kids]	bass	<u>'ana</u>	<u>ha-sh-shi:</u>	ma:	b <b>-i</b> Hibb <b>-u</b> .
	But	Ι	this-the-thing	not	IND-I:like-it. MS
	'But N	IE, I do	n't like it.'		

(15d) [6B][Translated immediately prior talk: 'True, everyone feels anger, feels spite,

<sup>&</sup>lt;sup>9</sup> For further examples of extraposition in a range of clause types and varieties of Arabic see Cowell (1964: 429-434, 530-532) and Holes (1995:149ff).

	feels tension.'	]			
' <u>ana</u>	<u>hadu:l</u>	mathalan	mumkin	' <b>a</b> Hiss	fi:y <b>-un</b>
Ι	these	example	perhaps	I:feel	in-them
'ME,	THAT's what I	may feel, for e	example.' (th	is utterance is not	acceptable for
a nun	nber of speakers	5)			-

## Emphatic repetition for topical shift

There were also instances of the object of the immediately prior utterance being repeated as the overt subject of the next. This can shift the focus on that narrative participant from, in this case, a passive to an active role in the recount:

(16a) [2B]	1.	Fa 'ana:Hakaitma3 $\underline{il-masu'\uparrow u:l(1.2)}$ SoII.talkedwiththe-responsible						
	2.	<i>u: l-masu'u:l 'a:l</i> and the responsible he.said						
	3.	<i>a:: raH</i> $n-a3T-i:k$ <i>wa:Had</i> $a::(0.5)$ <i>maka:</i> $\uparrow n-u$ someone ah: place-his						
		'So I talked to the boss and HE said ah we are going to give you someone ah: to replace him'						

#### Intensify a speech act

As well as creating prominence and focus on one part of an utterance, repetition can be used to create a speech act with a strong illocutionary force. For example, although speakers can intensify imperative directives in order to be specific or add general emphasis by using the second person pronoun, for Arabic this can also mean that there is a doubling of pronominal marking, as in: (*int-i*) Ta3-*i* la-haun '[(you-FS) come-you.FS to-here'] ('You) come here.' In this data, as well as intensifying reported or current talk imperatives, repetition also emphasized the strength of an agreeable acknowledgement as in (17a), an explanation, as in (17b), and collaborative joint expression of agreement, as in (17c). In (17d), there is word order change created by topicalization of the locative pronoun in the repeat. This adds additional emphasis to the reported speech act of refusing (by giving the reason it cannot be done) to do what the client has requested.

(17a) [3B] [Translated immediately prior talk:

Intee: 'I was very happy with my work']

	INTER	Grea		<i>3azi:m</i> great great!'	indeed	wallahi 1!	د
(17b) [4A]		<i>bass <u>'il- X</u></i> But the-X			<i>mni:Ha.</i> good		
	'But (tł	<i>bidd-i</i> want-I ne company) ery good.'	I-say	the-X	<i>ka:nit kti:r</i> it.was very to me). I want	0	ompany)

(17c) [KID	2. A	the-cl		<i>b-yi-sh</i> IND-3-s	0	<i>haik</i> like th	is/so	
	3. C:	•	<u>b-Si:r</u>	it	hinni	yi-t3al	llam-u<=	
			IND-it	.happens	they	3-com	e to learn-PL.	,
	4. B:	=	> <b>b-Si</b>	rit:	hinni	yi-t3al	llam-u<=	
			IND-it	.happens		•	e to learn-PL.	,
	5. A	: =	> <b>b-Si</b>	rit:	hinni	yi-t3al	llam-u<=	
			IND-it	.happens	they	3-com	e to learn-PL.	,
	6. C:	: =	>killu	!	b-y-irj	a3	li-l-bait<	
			Every	thing	IND-3-	returns	to-the-house	2
	1 D.	· · Tha	ahildran	see this	,			
	1. B:			see this				
	2. A	2			,			
			-	ome to le				
		2		me to lea				
	5. A	-		me to lea				
	6. C:	'Ever	ything c	lepends of	on the u	upbring	ing.' (saying)	
(17d) [2B]	<u>fi:</u>	qa:nı	<u>u:n</u>	↓ <u>hu:na</u>	$\underline{a} \uparrow hu$	:na	fi:	qa:nu:n
·	there is	law		here	her		there is	law
	Ύ	here are la	ws here	Here th	ere are	laws '		

I here are laws here. Here there are laws.

#### 4.2.4. Arabic preference for repetition as an emphatic strategy in interaction

In order to emphatically spotlight, Arabic uses extraposition, parallelism, repetition of a word or the use of lexical items with 'intensity' as part of the meaning. The preference with Arabic is to more frequently repeat for intensity than use a word with 'intensity' as part of its meaning - across 13 of the 15 interviews there were 23 lexical expressions of intensity but 89 emphatic repeats). 55% of the Arabic emphatic repeats occurred in descriptions of people, places, things, events and feelings; 34% of emphatic repeats were used in explanations; and 11% of emphatic repeats occurred as responses.

In this corpus there were clusters of emphasis; that is, the speakers used a variety of ways of producing emphasis in the same stretch of talk. This can be thought of as "emphatic attraction" and such stretches are useful for demonstrating preferences for the linguistic resources used for emphasizing.

Extract (18) shows a representative Arabic preference for a range of types of repetition (non emphatic (line18), emphatic (lines 20-21 and line 22), as well as the use of lexical marking of intensity (italic superscript)

(18) [3B] 'IKTI:R -i 15. INTER <u>shaghla:</u>t <u>Ghayyarat</u>10 va3ni It.changed thing:PL that is, many-FS bi-Haya:t-i 16. INTEE: Ghavyarat<sub>10</sub> Hatta min- a::

	it.changed	in-life-m	y since from-				
17.			<i>ti-'u:l</i> you.MS-say				
18.	<i>min <u>Taba'a</u>11</i> from social class		<i>Taba'a</i> <sub>11</sub> (raised) -social class				
19. INTER:	<i>na3m</i> yes						
20. INTEE:	<i>mathalan</i> like	<u>3imilt</u> I.made	<u>ma sh↑ru:3<sub>12</sub></u> project	<i>3ammart</i> ↑ <i>bait</i> <sub>12 a::</sub> I.built house			
21.	<b>3aTait</b> $\uparrow$ <b>'a:hl-</b> $i_{12}$ I.gave to parents-my.						
21. INTER	<i>m</i> :::						
22. INTEE:	<i>ya3ni</i> it.means	<u><sup>YIKTI:R</sup></u> 13 much	<i>TKTI:R</i> 13 much	<i>ya3ni</i> it.means			
Interviewer: Interviewee:	It changed, well, many things. It changed my life since then, from- a::, you could say, from one social class to another.						
Interviewer: Interviewee:	Yes. Like, I had a project, I built a house, I gave (money) to my						
Interviewer: Interviewee:	parents. mmm Well, it was too much, you see.						

Expressions of intensity light the hearer's path through the minutiae of extended turns, such that the hearer can appreciate what aspects of the recount of course of events or state of affairs are most salient to the speaker at the time he or she is creating them. From the findings from this interview data, and from other works on repetition in Arabic, spoken Arabic emphatic repetition also appears to index social and regional variation as well as strength of intention, and strong involvement in what one is saying<sup>10</sup>.

#### 5. Discussion

This section draws on the findings described above to provide an explanation of the essence of emphatic repeating as a linguistic resource. It will also discuss the link between the nature of repeating and preference for its use as a conversational or textual resource for emphasis. That is, it will explain some of the relevant aspects of repetition as part of the communication norms of a group in order to engage in a particular speech situation.

<sup>&</sup>lt;sup>10</sup> Holes' (1995a:30)3 comment that codeswitches do not necessarily mark 'commitment to [] truth' but what is important to the speaker, is relevant to this more general question of emphatic repetition. It may be an attempt to persuade, but through reference to personal salience, rather than to truth.

The essential meaning of repeating can be understood by looking at what it can offer at all linguistic levels.

From a semantic point of view, emphatic repeating is perspective-free. It is clear from the earlier explanation of lexical intensity in both languages in 4.1., that Arabic speakers and English speakers can emphasize by choosing one of a number of words with 'intensity' as one of its components. Some are neutral (*kti:r* 'very') but other intensifiers have additional semantic components, for example: *bi-l-Ha'i'a* 'really' is linked to the notion of 'truth' and *tamaam* 'completely' is linked to the notion of 'whole'.

From a conversation production point of view, grounded in the importance of the moment by moment production of talk (hence the analytical focus on attention to order and relative sequencing) a repetition delays the progress of the current turn construction unit.<sup>11</sup> This iterated moment of the interaction marks incompleteness and leads to heightened hearer /speaker attention and involvement. This is one way of creating narrative suspense.

From a syntactic point of view, parataxis is salient for Arabic, whereas subordination is more salient for English - which is Johnstone's (1994:13) evidence for Arabic speakers using more repetition and having a greater tolerance of repetition in interaction than do speakers of other languages

It is also useful to consider the possible interactional effects of using repetition. The main point I want to make is that because repetition has so many possible functions, a moment of repetition creates a moment of ambiguity and evokes increased inferencing from the hearer. That is, on hearing a repeat, the hearer needs to distinguish which of many possible functions the repeat expresses. Increased dependence on contextual or extra-lexical meanings is a marker of a high-context communication preference (Hall & Hall 1990) and it is reasonable to accept that using a potentially multi functional resource like repetition is a high-context communication resource. Having to disambiguate and use contextual cues in order to do this can also be interpreted as also related to indirection.

Emphatic repeating, then, can be seen as a resource for being indirect in interaction and engaging the hearing in inferencing activity. On the other hand, using an intensifier, or a word or phrase with INTENSITY as part of its denotation makes emphasis more explicit, and is related to low-context communication strategies. In sum, with repeating, mutual comprehension relies on the hearer drawing the right inferences, whereas words with an INTENSITY component have less propensity for ambiguity and comprehension relies chiefly on the choices made by the speaker.

Even though the Arabic data demonstrated shared communication norms in how speakers repeated and emphasized there was intra-linguistic variation reflecting social motivations for using this linguistic resource (repeating for emphasis). Although only two of the Arabic speakers used stretches of Modern Standard Arabic (the High form), neither intensified nor repeated to any great extent. This suggests that Holes (1995b) is right in his claim that repetition is one aspect of contemporary spoken Arabic that increasingly indexes the speaker as uneducated or rural. These points suggest that image production is an important factor that influences whether or not a speaker emphasizes which highlights the possibility of culture-specific connotations associated with emphasizing.

<sup>&</sup>lt;sup>11</sup> Ten Have (1999) is a good basic introduction to this paradigm.

The findings indicate that a considerable amount of Arabic repetition is not pragmatically motivated, and that there is a range of types of emphatic repetition used to creative effect in Arabic conversation. This includes lexical couplets which are often restricted to more literary genres in other languages and emphatic repetition of semantic components through codeswitches for bilingual speakers.

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