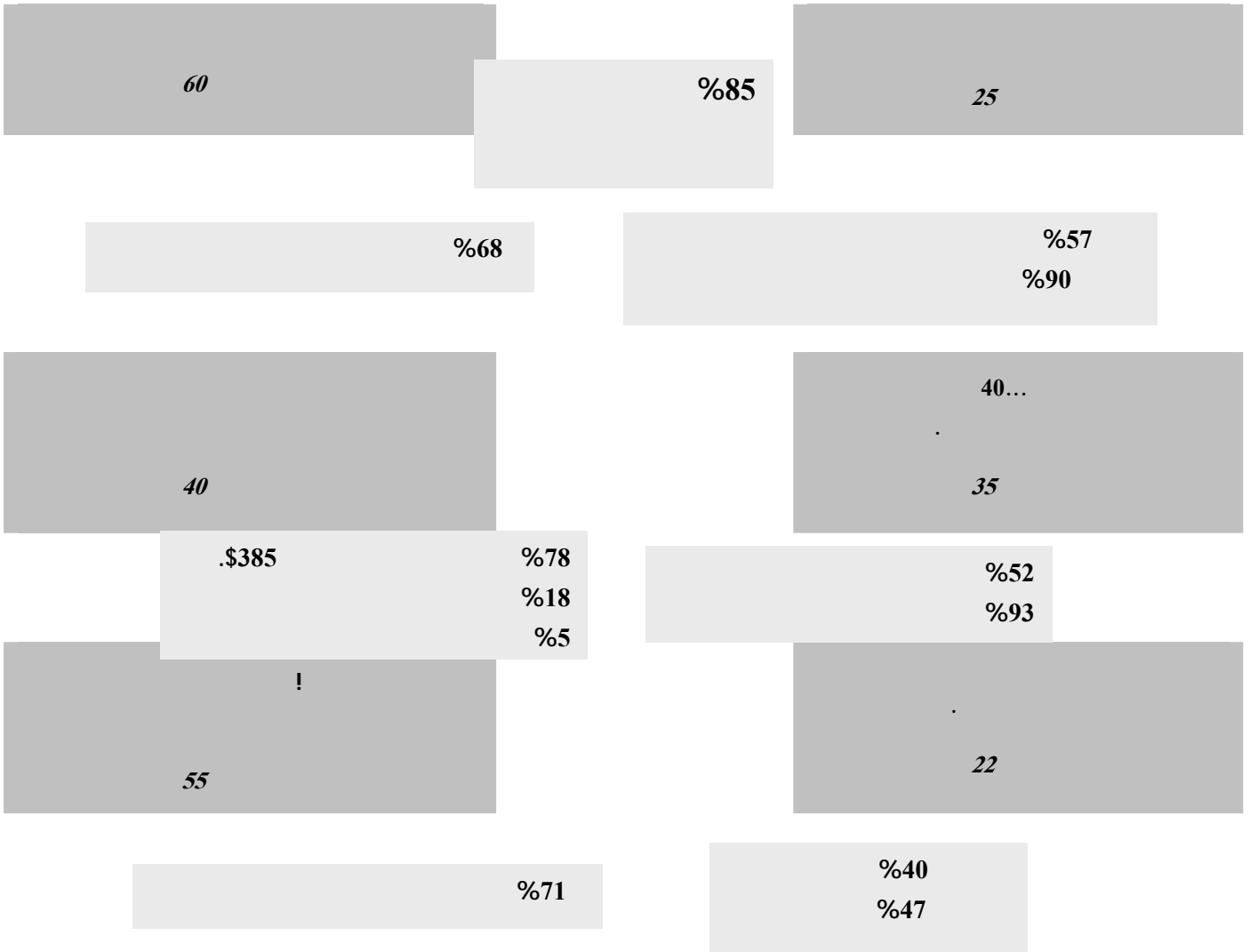


:

2004 5 :



75 : / 85 :
2004 / 10 / 5 : %3 :
*

(972) 8- 2838884 : :

(972) 2-2959250/ 2958116 : :
(972) 2-2958117:
- 1878 : .

E-mail:dsp@birzeit.edu
<http://home.birzeit.edu/dsp>

:

2.25

%38

(%60)

•

2004

•

2004/7/9

•

2004/7/21

2003/10/5

•

2003/11/3

.2003/11/12

•

(2004)

•

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.

•

/ 100

- -

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: .1

%8	\$160	%42	-
%89	\$385	%78	-
		%71	-
%44		%38	-
	.%19		-

%5 : .2

		%5	-
		%11	-
		%82	-
	%18		-
	.(%12)	(%24)	-
(%16	%27)	(27-18)	%25 -
/		%37	-
%16		%21) -
.(%34	%43	-

: .3

-
-

_____ :1.3

%29		%52	-
%59		%18	-
		%58	-

%56 -

%49 -

%70 -

:2.3

%55 -

%62 -

%74 -

:3.3

%93 -

%72 -

%66 -

%77 -

%78 -

%54 -

-) %40 -
) %20 %24 -%7 -
 %36) %47 -
 %16 %24 (11 -

.(1)

:		:(1)	
%79	%81	%81	
%80	%78	%79	
%67	%80	%75	
%73	%74	%74	
%69	%73	%72	
%75	%69	%71	
%71	%71	%71	
%69	%69	%69	
%65	%69	%68	
%66	%68	%67	
%58	%67	%64	
%66	%60	%62	
%55	%60	%58	
%54	%54	%54	

(%71)

:

%55 -

%19 -

%68 -

: .5
•

)
(%18) %35 ((%8)
:(2)

:(2)			
%37	%33	%35	
%16	%19	%18	
%9	%10	%10	
%10	%6	%8	
%6	%8	%7	
%8	%6	%7	
%1	%6	%6	
%1	%6	%4	
%4	%2	%3	
%3	%1	2%	
%2	%1	%1	
%2	%.3	%1	
%1	%1	%1	
%.3	%.4	%.4	

- .6

: :1.6
•

%72 : -
%21 . %72 %80 -
:
%38
%22 %40
%57 : -
%27
%52 : -
%37

		%40	-
%28		2004	
		.	
	:		:2.6
			•
		.	•
	%85		-
		%82	-
		%80	-
		%77	-
		(%90)	-
%68	:		-
		%27	
		:	.7
			•
%34		%63	-
		%45	

جامعہ عربیہ اسلامیہ

(1)

19 #

2004 11 - 09 :

2004 5 :

/ 1204 :

75 :

%3 :

%	%	%	
:			
/			.1
4.1	2.3	3.0	(1)
16.9	11.7	13.7	(2)
35.7	44.4	41.0	(3)
25.8	30.1	28.4	(4)
17.4	11.5	13.8	(5)
()			.2
11.0	5.8	7.8	(1)
42.2	29.0	34.1	700 (2)
19.2	20.2	19.8	1000-700 (3)
16.4	15.7	16.0	1700 - 1001 (4)
7.5	5.3	13.6	2500 - 1701 (5)
1.8	5.3	4.0	3000 - 2501 (6)
1.9	6.5	4.7	3000 (7)
()			.3
3.1	6.1	4.9	(1)
96.9	93.9	95.1	(2)
()			.4
12.3	10.8	11.4	(1)
87.7	89.2	88.6	(2)
/			.5
21.1	16.3	18.1	(1)
78.6	83.6	81.7	(2)
0.3	0.2	0.2	(3)
/ ()			.6
42.8	33.7	37.2	(1)
57.1	65.8	62.5	(2)
0.1	0.5	0.3	(3)
%	%	%	

/ / .7			
70.7	72.0	71.5	(1)
28.3	26.2	27.0	(2)
1.0	1.8	1.5	(3)
/ .8			
94.7	92.3	93.2	(1)
2.8	4.2	3.7	(2)
2.5	3.2	2.9	(3)
0.0	0.3	0.2	(4)
80.2	72.6	75.6	(1)
8.7	8.6	8.6	(2)
7.6	7.4	7.5	(3)
3.5	11.3	8.3	(4)
78.8	70.5	73.7	(1)
8.8	5.8	7.0	(2)
8.2	9.4	9.0	(3)
4.1	14.3	10.3	(4)
72.7	67.6	69.6	(1)
12.6	18.7	16.3	(2)
12.1	10.3	11.0	(3)
2.6	3.4	3.1	(4)
70.3	63.6	66.2	(1)
5.6	7.5	6.7	(2)
23.8	23.0	23.3	(3)
0.4	6.0	3.8	(4)
%	%	%	

62.5	61.3	61.8		(1)
13.9	11.7	12.5		(2)
21.9	21.5	21.7		(3)
1.7	5.5	4.0		(4)
35.5	29.2	31.7		(1)
10.4	9.0	9.5		(2)
53.0	54.1	53.7		(3)
1.1	7.6	5.1		(4)
23.2	12.6	16.7		(1)
2.7	6.7	5.2		(2)
74.1	80.6	78.0		(3)
0.0	0.1	0.1		(4)
				:
	"	"		.9
24.3	16.4	19.5		(1)
21.7	25.5	24.1		(2)
40.6	39.8	40.1		(3)
13.3	18.2	16.3		(4)
	"	"		.10
19.7	13.1	15.7		(1)
23.2	24.5	24.0		(2)
46.4	46.7	46.6		(3)
10.7	15.7	13.8		(4)
	"	"		.11
				/
14.3	12.4	13.1		(1)
24.4	20.7	22.1		(2)
54.4	53.5	53.9		(3)
6.9	13.4	10.8		(4)
%	%	%		
15.7	9.9	12.1		(1)
14.9	13.9	14.3		(2)
65.8	68.3	67.3		(3)
3.7	7.8	6.2		(4)

16.4	8.2	11.4		(1)
19.5	16.7	17.8		(2)
55.2	59.8	58.0		(3)
8.9	15.3	12.8		(4)
16.0	7.3	10.7		(1)
15.9	16.1	16.0		(2)
64.9	69.1	67.5		(3)
3.2	7.5	5.9		(4)
15.9	7.8	10.9		(1)
20.4	16.4	18.0		(2)
58.4	67.0	63.7		(3)
5.3	8.7	7.4		(4)
15.2	5.7	9.4		(1)
13.1	13.2	13.1		(2)
69.3	72.9	71.5		(3)
2.5	8.2	6.0		(4)
11.4	7.5	9.0		(1)
12.7	12.0	12.3		(2)
70.5	71.4	71.0		(3)
5.4	9.1	7.7		(4)
11.0	5.9	7.9		(1)
11.7	12.9	12.4		(2)
73.4	73.7	73.6		(3)
3.9	7.5	6.1		(4)
10.0	4.7	6.8		(1)
13.6	13.3	13.4		(2)
69.0	68.6	68.8		(3)
7.4	13.4	11.0		(4)
%	%	%		
8.8	4.5	6.2		(1)
7.0	10.9	9.4		(2)
80.1	77.5	78.5		(3)
4.0	7.1	5.9		(4)

11.3	1.7	5.4		(1)
19.5	11.4	14.5		(2)
66.5	80.3	74.9		(3)
2.7	6.7	5.1		(4)
6.7	4.4	5.3		(1)
12.2	10.5	11.2		(2)
74.6	69.4	71.4		(3)
6.6	15.7	12.2		(4)
7.4	4.0	5.3		(1)
9.7	8.3	8.8		(2)
79.4	81.2	80.5		(3)
3.6	6.6	5.4		(4)
7.1	1.4	3.6		(1)
7.5	4.8	5.8		(2)
65.6	60.1	62.2		(3)
19.7	33.8	28.3		(4)
			<i>/</i>	.12
37.4	33.4	34.9		(1)
16.3	18.5	17.6		(2)
8.8	10.0	9.5		(3)
9.9	6.2	7.7		(4)
6.1	8.1	7.4		(5)
8.4	6.0	6.9		(6)
1.3	6.1	4.2		(7)
0.9	6.2	4.1		(8)
3.7	2.2	2.8		(9)
3.1	1.0	1.8		(10)
1.6	0.9	1.1		(7)
1.8	0.3	0.9		(6)
0.5	0.8	0.7		(14)
0.3	0.4	0.4		(10)
%	%	%		
			<i>/</i>	.13
20.1	17.5	18.5		(1)
21.6	20.3	20.8		(2)
53.8	56.2	55.3		(3)
4.4	6.0	5.4		(4)

				/ .14
71.1	70.8	70.9		(1)
20.3	18.0	18.9		2
8.6	11.2	10.2		(3)
				/ .15
24.0	22.5	23.1		(1)
69.6	66.6	67.8		2
6.4	10.9	9.2		(3)
)				:
				(
"				
				/ .16
)				(
79.7	67.6	72.3		(1)
16.8	22.8	20.5		(2)
3.5	9.6	7.2		(3)
				() / .17
42.6	35.4	38.2		(1)
39.4	40.5	40.1		(2)
18.0	24.2	21.8		(3)
				: / .18
27.8	27.2	27.4		(1)
61.0	54.5	57.0		(2)
11.2	18.3	15.5		(3)
				/ .19
36.6	36.5	36.6		(1)
55.3	50.5	52.4		(2)
8.1	12.9	11.1		(3)
%	%	%		
				/ .20
89.1	89.9	89.6		(1)
9.3	8.2	8.6		(2)
1.6	1.9	1.8		(3)
19.2	11.5	14.5		(1)
74.3	83.1	79.7		(2)
6.5	5.3	5.8		(3)

20.3	9.4	13.6	(1)
74.3	86.0	81.5	(2)
5.4	4.6	4.9	(3)
15.4	7.5	10.6	(1)
79.9	87.9	84.8	(2)
4.7	4.6	4.7	(3)
18.3	17.7	17.9	(1)
74.9	78.7	77.2	(2)
6.8	3.6	4.9	(3)
			/ .21
66.8	69.2	68.3	(1)
29.1	26.1	27.2	(2)
4.2	4.7	4.5	(3)
(2004/8/17)			.22
			/
41.3	39.3	40.1	(1)
23.8	28.3	26.6	(2)
30.1	25.9	27.5	(3)
4.8	6.5	5.8	(4)
:			
			/ / .23
61.5	63.3	62.6	(1)
34.9	32.9	33.7	2
3.6	3.9	3.8	(3)
:			/ .24
27.8	27.2	27.4	(1)
61.0	54.5	57.0	(2)
11.2	18.3	15.5	(3)
			/ .25
36.6	36.5	36.6	(1)
55.3	50.5	52.4	(2)
8.1	12.9	11.1	(3)
%	%	%	
			/ .26
89.1	89.9	89.6	(1)
9.3	8.2	8.6	(2)
1.6	1.9	1.8	(3)

19.2	11.5	14.5		(1)
74.3	83.1	79.7		(2)
6.5	5.3	5.8		(3)
20.3	9.4	13.6		(1)
74.3	86.0	81.5		(2)
5.4	4.6	4.9		(3)
15.4	7.5	10.6		(1)
79.9	87.9	84.8		(2)
4.7	4.6	4.7		(3)
18.3	17.7	17.9		(1)
74.9	78.7	77.2		(2)
6.8	3.6	4.9		(3)
			/	.27
66.8	69.2	68.3		(1)
29.1	26.1	27.2		(2)
4.2	4.7	4.5		(3)
	(2004/8/17)			.28
			/	
41.3	39.3	40.1		(1)
23.8	28.3	26.6		(2)
30.1	25.9	27.5		(3)
4.8	6.5	5.8		(4)
			:	
			/	/
				.29
61.5	63.3	62.6		(1)
34.9	32.9	33.7		2
3.6	3.9	3.8		(3)

(2) _____

41.9		41.7		61.3	
58.1		42.3	/	38.7	
		16.0			
70.1				6.6	
7.3		52.8		1.6	
21.6		47.2		3.1	
				10.2	
20.0	-	28.2	/	2.5	
21.2		66.1	/	1.4	
31.3		5.7		1.4	
16.7				8.7	
5.0		8.1	17-16	8.0	
5.7		17.8	22-18	5.3	
		15.2	27-23	12.5	
	1994	12.6	32-28	8.1	-
		10.9	37-33	14.6	-
93.7		8.9	42-38	5.5	
6.3		6.3	47-43	8.6	
	*	4.9	52-48	1.9	
7.8		15.3	52		/
34.1	700		/	13.4	
19.8	1000-701	3.0		4.0	
16.0	1700-1001	14.8		0.8	
13.6	2500 – 1701	1.1		39.9	
4.0	3000 – 2501	7.8		14.6	
4.7	3000			0.8	
				4.5 =	1 :
					*