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# **The Technology Role in Enhancing the Job Satisfaction and Involvement**

Case study at

“The Palestinian Fixed Telecommunications Company PALTEL & the Palestinian Cellular telecommunications Company Jawwal”

**Prepared By: Manal Radi Mohammad Erakat**

**Supervisor: Prof. Mahmoud El Jafari**

## **Abstract:**

This study examines the role of technology in enhancing the job satisfaction and involvement, in the Palestinian companies PALTEL and Jawwal. They were chosen as a case study where they use sophisticated technology in producing and providing their services.

The main objective of this study is to evaluate the impact of technology use on job satisfaction and involvement in PALTEL and Jawwal companies. To accomplish this objective the descriptive approach was used for this study. (562) questionnaires were distributed, (512) questionnaires were analyzed by using SPSS statistical package. PALTEL sample and Jawwal samples were analyzed separately to assess the technology impact on the job satisfaction and involvement on the performance of the employees of each company. Similarities and differences were discussed.

Based on the empirical results, the employees have perceived that the technology use has a positive impact on the job satisfaction and involvement. They realize that using technology would enhance the job satisfaction indicators in which it would i) develop the work environment, ii) help in improving the compensation and wages, iii) expand the authority of the employees in making decisions for executing the work, iv) enrich the kind and the description of the job, v) help in decreasing the work pressure, vi) enhance their training and development at work. And that the technology use would enhance the job involvement indicators, where it would i) advance the employee's belonging and commitment with the cooperation that he is working for, ii) enrich the employee's viewpoint to his work. And that expose for the effective role of the technology use in improving the job satisfaction and involvement.

The study has come with the following recommendations:

- Enhancing the use of technical tools in the work will improve the work environment through making better the employee's benefits, granting the employees more authority in decision making, diminishing the work pressure, and improving the employees training and development,

- Increasing the utilizing of the technical tools use in Jawwal Company could be delivered through improving the employee's compensation and wages, enhancing the employee's loyalty to the company particular when he works in a team, to create opportunities of the informal interaction between employees, and to develop more training courses.
- Adding more technical tools in PALTEL Company will enhance the employee's confident in his skill.
- Developing more technical tools use in the work in the two companies will improve the employee's viewpoint to his work and his belonging and commitment with the cooperation that he is working for.
- Enriching the work environment in the two companies with the technology use, will advance the executing the work, whether it would be via the providing services devices, or the devices that help in executing the work, or via the information technology, in a way that can be accessed by all the employees regardless the differentials between them in term of experiences, job category such as administrator-services employee, workshop leader-technician, and qualifications, and will improve their job satisfaction and involvement, and enhance their performance.

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6	.....(2009-1997)	
6	.....	(2-1)
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31	.....	(2-3)
		(3-3)
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34	..... (Cronbach Alpha)	(4-3)
68	.....	(1-9-4)
70	.....	(2-9-4)
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97	.....	(2-6-3)
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**1.1**

**(Mansfield, 1998)**

2005

(Leased Line)

(Integrated subscriber digital network) ISDN

1995 (Asynchronous digital subscriber line) ADSL

1997

399,958

(1)

ADSL

100,000 <sup>(2)</sup>2009

2010

ADSL

(3)

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2009

PALTEL

1999

2000

(WWW.PALTELGROUP.PS)

- (2) 1)

.2009 2008

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%98

26,000

24

(4)

2008

2009

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**2.1**

912

1,333

632

836

2009 2008  
2009

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e-FAX

2007

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ADSL

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.2009 - (6)  
.2009 2008 - (7)



1.2.1

(2009-1997)

:<sup>8</sup>(1-1)

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2009	%10	31	546	187	43
2008	%10	31	546	170	45
2007	%9	30	546	164	46
2006	%9	30	545	123	50
2005	%9	25	533	100	52
2004	%8	25	518	95	50
2003	%9	25	499	86	53
2002	%9	26	498	86	53
2001	%9	23	460	88	54
2000	-	22	-	79	52
1999	-	21	-	57	35
1998	-	18	-	41	28
1997	-	10	-	34	15

:<sup>9</sup>(2-1)

836	
%53	2009
%84	2009
%41	2009
37	2010

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**1.2**

**2.2**

**(Danielsson, 2005) .1**

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(McIntyre, 2005) .2

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(Access to Categories of Experience-ACE Model)  
(Principal Environmental Influences-PEI Model)

35	59	20		66
		13	110	126
	35		60	21

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(2005 ) .3

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53

(Knowledge Worker)

(Woods, 2005) .4

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word processors

(graphic software)

spreadsheets

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1,510

258

500

( Dunkle & Danziger, 2004) .5

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1200

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(Turcotte & Rennison, 2004) .6

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(Corporate leadership Council, 2003) .7

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**.8 (Handel, 2003)**

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**9. دراسة ( The Policy Research Project, 2002 )**

" " 2002  
(Technology-Based solutions to Workforce Service Delivery)

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**(Lydon & Chevalier, 2001) .10**

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15,000

4,565

(Saidel & Cour, 2001) .11

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(Cano, 1997) .12

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(Argyle, 1989) .13

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(+.44)

(+.23)

(+.15)

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## 5.2

### 1.5.2

### 2.5.2

(Moynihan & Pandey, 2004)

) (2005 )  
.(2000 ) (1982  
(1979 ) (2005 )

( )  
 (Business Dictionary)  
 (2005)  
 (2005)  
 (Bavendam, 2000) (2005) (2005 )  
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 ◦ (Challenge work )  
 ◦ (Stress)  
 ◦ (Leadership)  
 ◦ العادلة (Fair rewards)  
 ◦ (Adequate authority)  
 (1993 ) (2005)  
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(Status) : (Frederick Herzberg)  
(Working Relationships) (Remuneration)  
(Hygiene factors) (Job security)

(Stress)

### 3.5.2

psychological )

(identification with the job

Moynihan, Pandy, )

.(2004

(McIntyre, 2005)

## 4.5.2

Policy Research Project on )

( Workforce and Technology 2002

(Saidel & Cour, 2001)

%15 %8

(Turcotte and Rennison, 2004)

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(1-3)

## 5.5.2

(ICT)

.(ICT In Education-Palestine, 2007) .

SHDSL ADSL

ISDN

Switches

Core Nodes

ADSL

DSLAMs

Fiber )

Microwave

(Optic

)

.(2007

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e-fax e-mail, :

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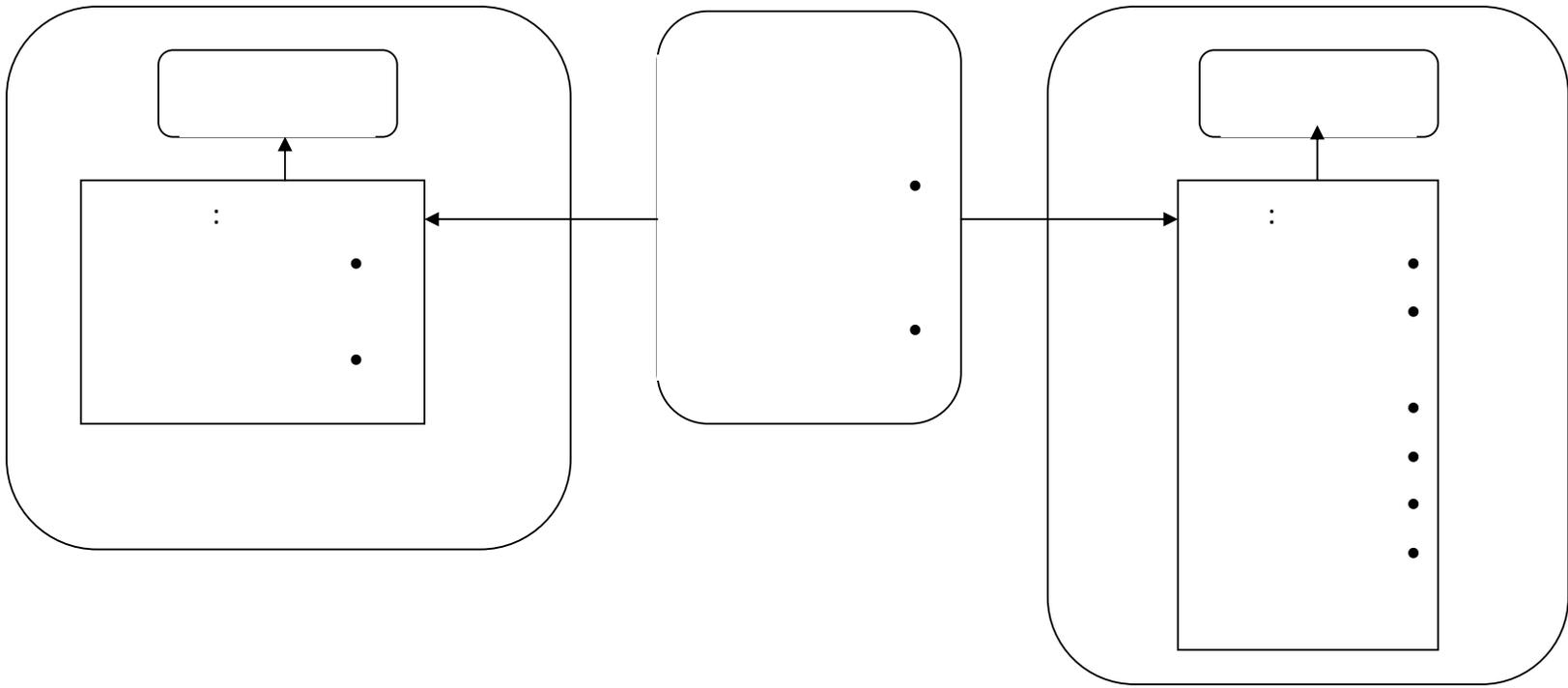
.(Butterfield 1998;Mccoy &Vila,2002) ,(Cost-effective)

.Servers Hub Nodes Routers

.(Woods, 2005)

### 6.5.2

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( %33.35)

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(%36.39)

(515)

(562)

(sekaran, 2004)

.(3-3) (2-3) (1-3)

: (1-3)

%			
62	318		
38	197		
100	515		

: (2-3)

%			
2	5	( / )	
7	22	( )	
25	80	- - - ) ( -	
8	24	( )	
20	63	( - )	
38	124	( - )	
100	318		

: (3-3)

%			
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5	9	( )	
28	56	- - - - ) (	
13	25	( )	
44	88	( - )	
9	17	( - )	
100	197		

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e-fax

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: **4.3**

(0.96)

(4-3)

(Cronbach Alpha)

:(4-3)

<b>0.84</b>	<b>8</b>	
<b>0.85</b>	<b>7</b>	( )
<b>0.81</b>	<b>7</b>	
<b>0.87</b>	<b>7</b>	
<b>0.87</b>	<b>5</b>	
<b>0.89</b>	<b>9</b>	
<b>0.95</b>	<b>43</b>	
<b>0.83</b>	<b>6</b>	
<b>0.88</b>	<b>6</b>	
<b>0.91</b>	<b>12</b>	
<b>0.96</b>	<b>55</b>	

**5.3**

5

3

4

( $\alpha \leq 0.05$ )

(Cronbach Alpha)

(t-test)

(One Way Analysis of Variance)

.(SPSS)

(5 - 1)

4 = 5

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1.33 = 4/3 =

3

(5-4)

**6.3**

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(6-4)

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(11-4)

( ) 1.6.3

%82 318

%18

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%22 ( 40 36 ) %27 ( 35 31 )  
 46) %14 ( 45 41 ) %19 ( 30 25 )  
 %8 ( 25 ) %10 ( )  
 ( 25 ) ( 35 31 )

8 5

%62 197

%38

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( ) ( 35 31 ) %46 ( 30 25 )  
 ( 41 ) %9 ( 40 36 ) %21 ( 25 )  
 25 ) %3  
 ( 30

### 2.6.3

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%32 ( ) %44 ( )  
%7 ( ) %17 ( )

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%14 ( ) %70 ( )  
%3 ( ) %13 ( )

### 3.6.3

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) % 48 ( 15 10 )  
 % 18 ( 5 ) % 22 ( 10 5  
 ( 15 ) % 12 ( 15 )  
 ( 15 10 )

5 ) %42 ( )  
 ( 15 10 ) %41 ( 10  
 %2 ( 15) %15  
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### 4.6.3

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 - ) %38 ( - )  
 - ) %25 ( - - -  
 %7 ( ) %8 ( ) %20 ( )  
 %2 ( / )  
 - - ) ( - )

( / ) ( - -

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 % 28 ( - - -  
 ( ) % 9 (( - % 13 ( )  
 % 1 ( / ) % 5  
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### 5.6.3

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% 35 (( ) )  
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 27 (( :  
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%10.06

%5.66

%09.12

%5.03 ( ) e-fax

%0.31

%0.63

(12-3)

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%22.34

%19.29

%13.2

%18.78

%8.12

) e-fax

%5.58

%7.61

1.52% (

%0.51

%1.02

%1.02

**2.7.4**

(14-3)

(13-3)

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### 1.2.7.4

:

( )	% 0 ( / )	
- -	- - )	% 13.6
- )	% 62.5 ( )	% 76.3 (
.% 30.6 ( - )		% 84.1 (

:

( )	% 50 ( / )	
- -	- - )	% 33.3
- )	% 12 ( )	% 42.9 (
.% 35.3 ( - )		% 73.9 (

### 2.2.7.4

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)	% 100 ( / )	
- -	- - )	% 100 (
% 62.5 ( )		% 48.8 ( -
.% 20.2 ( - )		% 14.3 ( - )

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<p>)                                    % 50 (            /            )</p> <p>-                                    -            -            )</p> <p>                                  % 96 (            )</p> <p>.% 52.9 (            -            )</p>	<p>                                  % 100 (            )</p> <p>                                  % 64.3 (            -            )</p> <p>% 14.8 (            -            )</p>
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**3.2.7.4**

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<p>)                                    % 20 (            /            )</p> <p>-                                    -            -            )</p> <p>                                  % 25 (            )</p> <p>.% 74.2 (            -            )</p>	<p>                                  % 13.6 (            )</p> <p>% 17.5 (            -            )</p> <p>% 6.3 (            -            )</p>
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<p>)                                    % 0 (            /            )</p> <p>-                                    -            -            )</p> <p>                                  % 44 (            )</p> <p>.% 64.7 (            -            )</p>	<p>                                  % 11.1 (            )</p> <p>% 14.3 (            -            )</p> <p>% 2.3 (            -            )</p>
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**4.2.7.4**

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) % 20 ( / )  
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 .% 19.4 ( - ) % 11.1 ( - )  
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 - - - ) % 33.3 ( -  
 % 32 ( ) % 17.9 ( -  
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#### 5.2.7.4

, % 40 ( / )  
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 % 20 ( - - - )  
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 % 8.3 ( )  
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 % 15.9 ( - )  
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 % 9.7 ( - )  
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 % 0 ( / )  
 ,  
 % 33.3 ( )

17.9 ( - - )  
% 10.2 ( - )  
% 32 ( )  
% 11.8 ( - )

#### 6.2.7.4

% 100 ( / )  
% 81.8 ( )  
% 78.8 ( - - )  
% 62.5 ( )  
% 47.6 ( - )  
% 25.8 ( - )  
% 0 ( / )  
% 88.9 ( )  
% 73.2 ( - - )  
% 92 ( )  
% 46.6 ( - )

% 47.1 ( - )

( ) **7.2.7.4**

)

, % 100 ( /

, % 90.9 ( )

- - )

, % 91.3 ( - -

, % 79.2 ( )

- )

, % 81 (

. % 33.1 ( - )

)

, % 0 ( /

, % 88.9 ( )

- - )

, % 80.4 ( - -

, % 92 ( )

- )

, % 59.1 (

. % 70.6 ( - )

( ) e-fax 8.2.7.4

) e-fax , % 100 ( /  
, % 72.7 ( )

- - ) e-fax  
, % 62.5 ( - -  
% 12.5 ( ) e-fax

- ) e-fax ,  
e-fax , % 42.9 (  
% 8.9 ( - )

e-fax  
e- , % 0 ( / )  
, % 66.7 ( ) fax

- - ) e-fax  
, % 39.3 ( - -  
% 24 ( ) e-fax

- ) e-fax ,  
e-fax , % 15.9 (  
% 11.8 ( - )

9.2.7.4

, % 80 ( / )  
% 68.2 ( )  
)  
% 62.5 ( - - - -

% 37.5 ( )

% 38.1 ( - )

% 16.1 ( - )

)

% 0 ( /

% 66.7 ( )

- - )

% 46.4 ( - -

% 36 ( )

- )

% 21.6 (

% 5.9 ( - )

#### 10.2.7.4

% 80 ( / )

% 68.2 ( )

% 65 ( - - - - )

% 41.7 ( )

% 44.4 ( - )

% 21 ( - )

, % 0 ( / )  
 % 66.7 ( )  
 % 60.7 ( - - - - )  
 ,  
 % 76 ( )  
 % 37.5 ( - )  
 )  
 . % 35.3 ( -

#### 11.2.7.4

, % 80 ( / )  
 )  
 , % 68.2 ( - - )  
 , % 52.5 ( - - )  
 % 20.8 ( )  
 , % 28.6 ( - )  
 . % 3.2 ( - )  
 , % 0 ( / )

- - ) , % 33.3 ( )  
 , % 23.2 ( - -  
 % 13.6 ( - ) , % 4 ( )  
 . % 11.8 ( - ) ,

( ) **3.7.4**

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(12-3)

%22.34

%20.75

%0.51

%0.31

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( )e-fax  
%0.63

:

( ) e-fax

%1.02

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(14-3)

(13-3)

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(t-test)

( t-test)

t

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(one way analysis of variance)

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## 1.4

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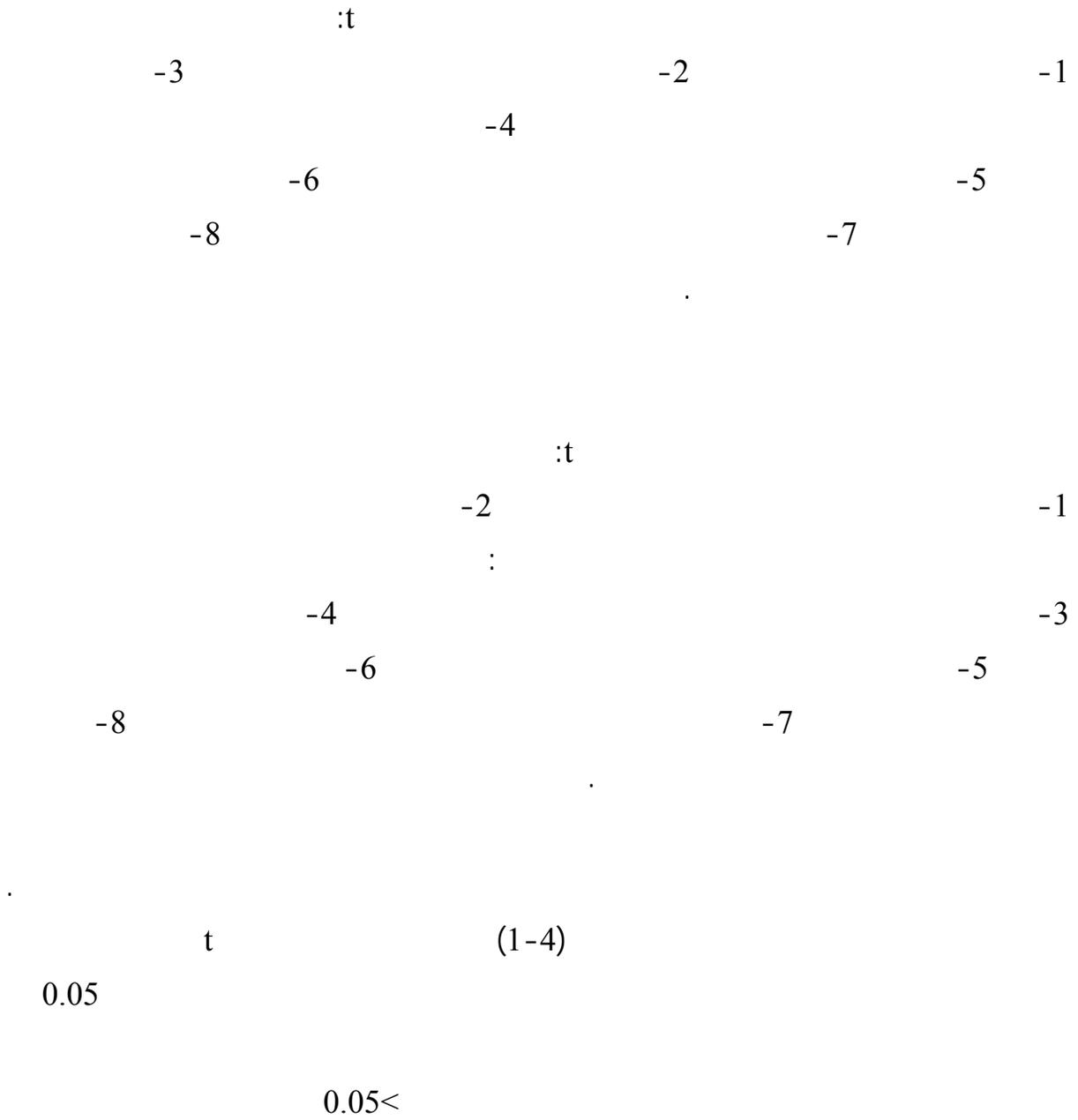
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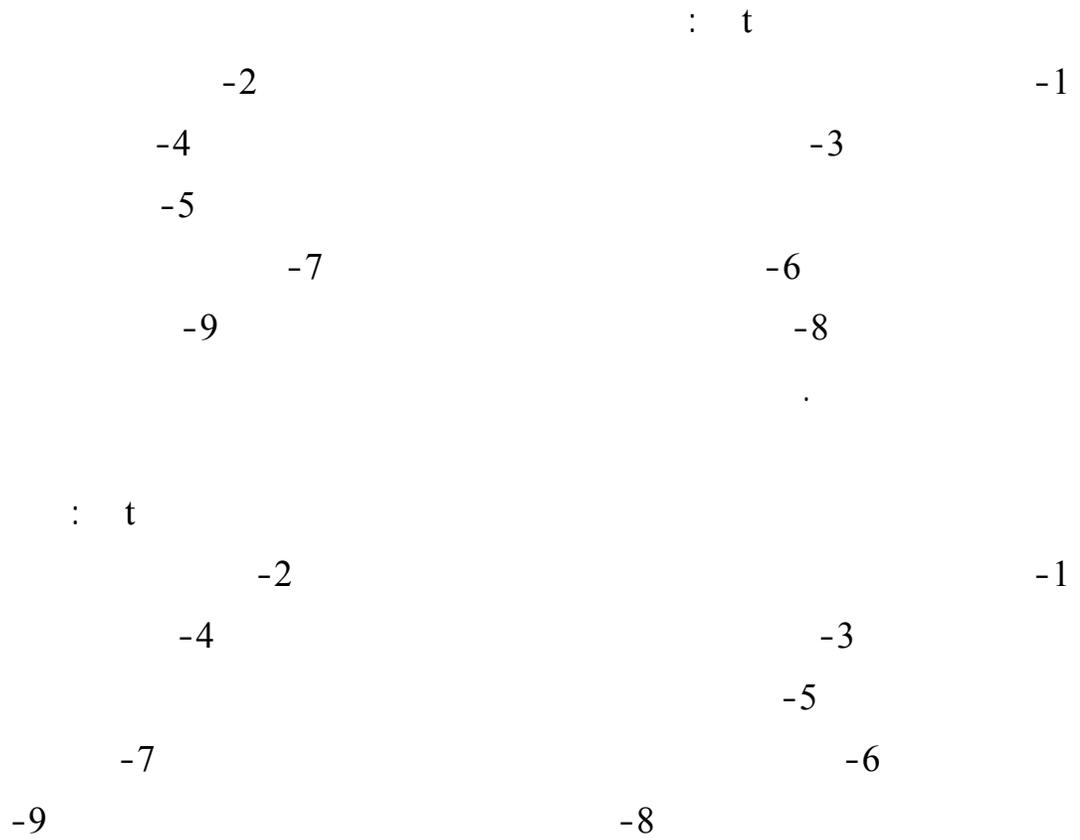
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## الفصل الخامس

### النتائج والتوصيات

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## الجداول

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(جداول الفصل الثالث: جداول الخصائص الديموغرافية لعينة الدراسة)

(6-3):

جدول (1-6-3): لشركة بالتل

%			
82	260		
18	58		
100	318		

جدول (2-6-3): لشركة جوال

%			
62	123		
38	74		
100	197		

:(7-3)

:(1-7-3)

%			
8	26	25	
19	60	30	25
27	88	35	31
22	69	40	36
14	44	45	41
10	31		46
100	318		

:(2-7-3)

%			
21	42	25	
46	91	30	25
21	41	35	31
9	18	40	36
3	5		41
100	197		

:(8-3)

:(1-8-3)

%			
17	53		
32	102		
44	140		
7	23		
100	318		

(2-8-3):

%			
3	6		
14	28		
70	138		
13	25		
100	197		

جدول(9-3): الأعداد والنسب المئوية لمتغير سنوات الخبرة

جدول(1-9-3): لشركة بالتل

%			
18	58	5	
22	70	10	5
48	153	15	10
12	37		15
100	318		

جدول(2-9-3): لشركة جوال

%			
42	84	5	
41	80	10	5
15	30	15	10
2	3		15
100	197		

جدول(10-3): الأعداد والنسب المئوية لمتغير المسمى الوظيفي

جدول(1-10-3): لشركة بالتل

%			
2	5	( / )	
7	22	( )	
25	80	- - - - )	
8	24	( )	
20	63	( - )	
38	124	( - )	
100	318		

(2-10-3):

%			
1	2	( / )	
5	9	( )	
28	56	- - - - )	
13	25	( )	
44	88	( - )	
9	17	( - )	
100	197		

**:(11-3)**

**:(1-11-3)**

%			
33	106	( )	
27	87	: ( )	
35	110	( )	
5	15	( )	
100	318		

**:(2-11-3)**

%			
33	66	( )	
25	49	: ( )	
16	31	( )	
26	51	( )	
100	197		

:(12-3)

<b>1.02</b>	<b>2</b>	<b>0.63</b>	<b>2</b>	
<b>22.34</b>	<b>44</b>	<b>20.75</b>	<b>66</b>	
<b>7.61</b>	<b>15</b>	<b>13.52</b>	<b>43</b>	
<b>8.12</b>	<b>16</b>	<b>10.06</b>	<b>32</b>	
<b>13.20</b>	<b>26</b>	<b>10.69</b>	<b>34</b>	
<b>18.78</b>	<b>37</b>	<b>9.12</b>	<b>29</b>	
<b>19.29</b>	<b>38</b>	<b>9.12</b>	<b>29</b>	
<b>5.58</b>	<b>11</b>	<b>14.78</b>	<b>47</b>	
<b>1.52</b>	<b>3</b>	<b>5.03</b>	<b>16</b>	e-fax
<b>1.02</b>	<b>2</b>	<b>5.66</b>	<b>18</b>	
<b>1.02</b>	<b>2</b>	<b>0.31</b>	<b>1</b>	
<b>0.51</b>	<b>1</b>	<b>0.31</b>	<b>1</b>	
<b>100.00</b>	<b>197</b>	<b>100.00</b>	<b>318</b>	

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المجموع	المسمى الوظيفي							
	(رئيس ورشة-فني)	(اداري-موظف خدمات)	(مهندس)	(مهندس أول - مشرف - مراقب اداري او خدمات-مسؤول قسم- قائد فريق)	( مدير دائرة )	( رئيس ادارة / مدير إدارة )		
170.0	38.0	53.0	15.0	61.0	3.0	0.0	العدد	-1
53.5	30.6	84.1	62.5	76.3	13.6	0.0	النسبة المئوية للاستخدام بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
115.0	25.0	9.0	15.0	39.0	22.0	5.0	العدد	-2
36.2	20.2	14.3	62.5	48.8	100.0	100.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
120.0	92.0	4.0	6.0	14.0	3.0	1.0	العدد	-3
37.7	74.2	6.3	25.0	17.5	13.6	20.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
63.0	24.0	7.0	9.0	17.0	5.0	1.0	العدد	-4
19.8	19.4	11.1	37.5	21.3	22.7	20.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
46.0	12.0	10.0	2.0	16.0	4.0	2.0	العدد	-5
14.5	9.7	15.9	8.3	20.0	18.2	40.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	

المجموع	المسمى الوظيفي							
	( رئيس ورشة-فني)	اداري-موظف ( خدمات )	( مهندس )	( مهندس أول - مشرف - مراقب اداري او خدمات-مسؤول قسم-قائد فريق )	( مدير دائرة )	رئيس ادارة / مدير ( ادارة )		
163.0	32.0	30.0	15.0	63.0	18.0	5.0	العدد	-6
51.3	25.8	47.6	62.5	78.8	81.8	100.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
209.0	41.0	51.0	19.0	73.0	20.0	5.0	العدد	-7
65.7	33.1	81.0	79.2	91.3	90.9	100.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
112.0	11.0	27.0	3.0	50.0	16.0	5.0	العدد	e-fax -8
35.2	8.9	42.9	12.5	62.5	72.7	100.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
122.0	20.0	24.0	9.0	50.0	15.0	4.0	العدد	-9
38.4	16.1	38.1	37.5	62.5	68.2	80.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
135.0	26.0	28.0	10.0	52.0	15.0	4.0	العدد	-10
42.5	21.0	44.4	41.7	65.0	68.2	80.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	
88.0	4.0	18.0	5.0	42.0	15.0	4.0	العدد	-11
27.7	3.2	28.6	20.8	52.5	68.2	80.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
318.0	124.0	63.0	24.0	80.0	22.0	5.0	العدد الكلي	

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المجموع	المسمى الوظيفي								
	رئيس ورشة- (فني)	اداري-موظف (خدمات)	(مهندس)	(مهندس أول - مشرف- مراقب الاداري او خدمات- مسؤول قسم- قائد فريق)	(مدير دائرة)	رئيس ادارة / (مدير ادارة)			
102.0	6.0	65.0	3.0	24.0	3.0	1.0	العدد	-1	
51.8	35.3	73.9	12.0	42.9	33.3	50.0	النسبة المئوية بالنسبة للمسمى الوظيفي		
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي		
92.0	9.0	13.0	24.0	36.0	9.0	1.0	العدد	-2	
46.7	52.9	14.8	96.0	64.3	100.0	50.0	النسبة المئوية بالنسبة للمسمى الوظيفي		
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي		
33.0	11.0	2.0	11.0	8.0	1.0	0.0	العدد	-3	
16.8	64.7	2.3	44.0	14.3	11.1	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي		
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي		
29.0	4.0	4.0	8.0	10.0	3.0	0.0	العدد	-4	
14.7	23.5	4.5	32.0	17.9	33.3	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي		
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي		
32.0	2.0	9.0	8.0	10.0	3.0	0.0	العدد	-5	
16.2	11.8	10.2	32.0	17.9	33.3	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي		
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي		
121.0	8.0	41.0	23.0	41.0	8.0	0.0	العدد	-6	
61.4	47.1	46.6	92.0	73.2	88.9	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي		
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي		

المجموع	المسمى الوظيفي							
	رئيس ورشة-فني ( )	اداري-موظف (خدمات)	(مهندس)	(مهندس أول - مشرف- مراقب اداري او خدمات- مسؤول قسم-قائد فريق)	( مدير دائرة )	رئيس ادارة / ( مدير إدارة )		
140.0	12.0	52.0	23.0	45.0	8.0	0.0	العدد	-7
71.1	70.6	59.1	92.0	80.4	88.9	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي	
50.0	2.0	14.0	6.0	22.0	6.0	0.0	العدد	e-fax -8
25.4	11.8	15.9	24.0	39.3	66.7	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي	
61.0	1.0	19.0	9.0	26.0	6.0	0.0	العدد	-9
31.0	5.9	21.6	36.0	46.4	66.7	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي	
98.0	6.0	33.0	19.0	34.0	6.0	0.0	العدد	-10
49.7	35.3	37.5	76.0	60.7	66.7	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي	
31.0	2.0	12.0	1.0	13.0	3.0	0.0	العدد	-11
15.7	11.8	13.6	4.0	23.2	33.3	0.0	النسبة المئوية بالنسبة للمسمى الوظيفي	
197.0	17.0	88.0	25.0	56.0	9.0	2.0	العدد الكلي	

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0.10	513	-1.64	0.00	30.90	0.62	4.37	0.00	34.03	0.67	4.27	.1
0.88	513	0.15	0.00	27.38	0.65	4.26	0.00	32.05	0.71	4.27	.2
0.25	513	-1.16	0.00	25.07	0.69	4.23	0.00	28.66	0.72	4.15	.3
0.56	513	0.58	0.00	29.04	0.65	4.34	0.00	37.91	0.65	4.37	.4
0.32	513	0.99	0.00	24.98	0.68	4.21	0.00	33.79	0.67	4.27	.5
0.11	513	1.58	0.00	19.27	0.78	4.07	0.00	27.52	0.76	4.18	.6
0.87	513	-0.17	0.00	11.26	1.02	3.82	0.00	13.92	1.03	3.80	.7
0.53	513	0.62	0.00	20.31	0.82	4.19	0.00	28.34	0.78	4.23	.8
0.85	513	0.19	0.00	34.72	0.48	4.19	0.00	39.81	0.54	4.19	

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		t		t				t			
<b>*0.00</b>	<b>513</b>	<b>-3.37</b>	<b>0.00</b>	<b>15.73</b>	<b>0.89</b>	<b>4.00</b>	<b>0.00</b>	<b>12.17</b>	<b>1.03</b>	<b>3.70</b>	<b>.1</b>
<b>*0.00</b>	<b>513</b>	<b>-5.23</b>	<b>0.00</b>	<b>6.49</b>	<b>1.14</b>	<b>3.53</b>	<b>1.00</b>	<b>0.00</b>	<b>1.09</b>	<b>3.00</b>	<b>.2</b>
<b>*0.00</b>	<b>513</b>	<b>-6.03</b>	<b>0.00</b>	<b>6.96</b>	<b>1.02</b>	<b>3.51</b>	<b>0.20</b>	<b>-1.27</b>	<b>1.10</b>	<b>2.92</b>	<b>.3</b>
<b>*0.04</b>	<b>513</b>	<b>-2.01</b>	<b>0.00</b>	<b>11.13</b>	<b>0.99</b>	<b>3.79</b>	<b>0.00</b>	<b>11.02</b>	<b>0.98</b>	<b>3.61</b>	<b>.4</b>
<b>*0.00</b>	<b>513</b>	<b>-4.79</b>	<b>0.00</b>	<b>8.55</b>	<b>1.08</b>	<b>3.65</b>	<b>0.00</b>	<b>2.97</b>	<b>1.09</b>	<b>3.18</b>	<b>.5</b>
<b>*0.00</b>	<b>513</b>	<b>-3.45</b>	<b>0.00</b>	<b>8.65</b>	<b>1.10</b>	<b>3.68</b>	<b>0.00</b>	<b>6.01</b>	<b>1.03</b>	<b>3.35</b>	<b>.6</b>
<b>*0.00</b>	<b>513</b>	<b>-3.66</b>	<b>0.00</b>	<b>6.93</b>	<b>1.22</b>	<b>3.60</b>	<b>0.00</b>	<b>3.62</b>	<b>1.10</b>	<b>3.22</b>	<b>.7</b>
<b>*0.00</b>	<b>513</b>	<b>5.74</b>	<b>0.00</b>	<b>12.13</b>	<b>0.79</b>	<b>3.68</b>	<b>0.00</b>	<b>6.76</b>	<b>0.75</b>	<b>3.28</b>	<b>)</b> <b>(</b>

:(3-4)

(t)											
		t		t				t			
<b>*0.02</b>	<b>513</b>	<b>-2.29</b>	<b>0.00</b>	<b>25.37</b>	<b>0.68</b>	<b>4.23</b>	<b>0.00</b>	<b>26.36</b>	<b>0.73</b>	<b>4.08</b>	<b>.1</b>
<b>0.75</b>	<b>513</b>	<b>0.32</b>	<b>0.00</b>	<b>20.95</b>	<b>0.72</b>	<b>4.08</b>	<b>0.00</b>	<b>26.73</b>	<b>0.73</b>	<b>4.10</b>	<b>.2</b>
<b>0.50</b>	<b>513</b>	<b>-0.68</b>	<b>0.00</b>	<b>17.57</b>	<b>0.87</b>	<b>4.09</b>	<b>0.00</b>	<b>25.01</b>	<b>0.74</b>	<b>4.04</b>	<b>.3</b>
<b>*0.02</b>	<b>513</b>	<b>-2.30</b>	<b>0.00</b>	<b>12.14</b>	<b>0.97</b>	<b>3.84</b>	<b>0.00</b>	<b>12.69</b>	<b>0.91</b>	<b>3.65</b>	<b>.4</b>
<b>0.54</b>	<b>513</b>	<b>-0.61</b>	<b>0.00</b>	<b>9.64</b>	<b>1.09</b>	<b>3.75</b>	<b>0.00</b>	<b>12.18</b>	<b>1.01</b>	<b>3.69</b>	<b>.5</b>
<b>0.18</b>	<b>513</b>	<b>-1.35</b>	<b>0.00</b>	<b>13.96</b>	<b>1.01</b>	<b>4.00</b>	<b>0.00</b>	<b>18.03</b>	<b>0.88</b>	<b>3.89</b>	<b>.6</b>
<b>0.90</b>	<b>513</b>	<b>0.13</b>	<b>0.00</b>	<b>10.30</b>	<b>1.05</b>	<b>3.77</b>	<b>0.00</b>	<b>14.91</b>	<b>0.94</b>	<b>3.78</b>	<b>.7</b>
<b>0.17</b>	<b>513</b>	<b>1.38</b>	<b>0.00</b>	<b>22.10</b>	<b>0.61</b>	<b>3.97</b>	<b>0.00</b>	<b>26.50</b>	<b>0.60</b>	<b>3.89</b>	

:(4-4)

(t)											
		t		t				t			
0.88	513	-0.15	0.00	6.76	1.21	3.58	0.00	12.60	1.03	3.73	.1
0.53	513	0.62	0.00	8.65	1.16	3.72	0.00	11.65	0.99	3.64	.2
*0.01	513	2.69	0.00	9.25	1.12	3.74	0.00	22.02	0.84	4.03	.3
*0.01	513	2.62	0.00	11.16	1.00	3.79	0.00	24.13	0.76	4.02	.4
0.37	513	0.90	0.00	9.60	1.16	3.80	0.00	19.28	0.87	3.94	.5
0.55	513	-0.59	0.00	11.95	0.97	3.82	0.00	15.12	0.88	3.74	.6
0.80	513	0.25	0.00	13.38	0.91	3.87	0.00	14.68	0.90	3.74	.7
0.25	513	1.14	0.00	12.99	0.82	3.76	0.00	22.33	0.67	3.84	

:(5-4)

(t)											
		t		t				t			
<b>*0.00</b>	<b>513</b>	<b>-3.34</b>	<b>0.00</b>	<b>13.59</b>	<b>1.03</b>	<b>3.99</b>	<b>0.00</b>	<b>11.29</b>	<b>1.07</b>	<b>3.68</b>	<b>.1</b>
<b>0.82</b>	<b>513</b>	<b>-0.22</b>	<b>0.00</b>	<b>14.50</b>	<b>0.96</b>	<b>3.99</b>	<b>0.00</b>	<b>20.40</b>	<b>0.85</b>	<b>3.97</b>	<b>.2</b>
<b>0.56</b>	<b>513</b>	<b>-0.58</b>	<b>0.00</b>	<b>13.42</b>	<b>1.02</b>	<b>3.98</b>	<b>0.00</b>	<b>19.14</b>	<b>0.87</b>	<b>3.93</b>	<b>.3</b>
<b>0.08</b>	<b>513</b>	<b>-1.75</b>	<b>0.00</b>	<b>11.16</b>	<b>1.08</b>	<b>3.86</b>	<b>0.00</b>	<b>12.99</b>	<b>0.96</b>	<b>3.70</b>	<b>.4</b>
<b>0.43</b>	<b>513</b>	<b>-0.78</b>	<b>0.00</b>	<b>8.34</b>	<b>1.15</b>	<b>3.69</b>	<b>0.00</b>	<b>11.86</b>	<b>0.92</b>	<b>3.61</b>	<b>.5</b>
<b>0.09</b>	<b>513</b>	<b>1.71</b>	<b>0.00</b>	<b>14.46</b>	<b>0.88</b>	<b>3.90</b>	<b>0.00</b>	<b>18.71</b>	<b>0.74</b>	<b>3.78</b>	

:(6-4)

(t)											
		t		t				t			
0.94	513	-0.08	0.00	18.18	0.87	4.12	0.00	26.66	0.75	4.12	.1
0.48	513	-0.71	0.00	18.20	0.82	4.06	0.00	22.84	0.79	4.01	.2
0.36	513	-0.91	0.00	17.67	0.80	4.01	0.00	20.03	0.83	3.94	.3
0.69	513	-0.39	0.00	15.83	0.87	3.98	0.00	20.55	0.82	3.95	.4
0.98	513	-0.02	0.00	13.35	1.03	3.98	0.00	20.89	0.83	3.98	.5
0.97	513	-0.03	0.00	19.55	0.81	4.12	0.00	27.14	0.74	4.12	.6
0.60	513	-0.52	0.00	17.57	0.81	4.02	0.00	22.60	0.77	3.98	.7
0.96	513	-0.05	0.00	14.52	0.89	3.92	0.00	20.93	0.78	3.92	.8
0.76	513	-0.30	0.00	16.12	0.82	3.94	0.00	19.77	0.83	3.92	.9
0.65	513	0.46	0.00	24.10	0.59	4.02	0.00	29.73	0.59	3.99	

:(7-4)

(t)											
		t		t				t			
0.30	513	1.04	0.00	21.94	0.72	4.13	0.00	29.63	0.72	4.19	1
0.86	513	-0.17	0.00	21.13	0.70	4.06	0.00	23.84	0.78	4.04	2
0.07	513	1.81	0.00	16.76	0.82	3.98	0.00	26.46	0.75	4.11	3
0.70	513	0.39	0.00	17.51	0.85	4.06	0.00	24.08	0.80	4.08	4
0.50	513	-0.68	0.00	15.82	0.90	4.02	0.00	20.53	0.84	3.96	5
0.72	513	-0.36	0.00	13.94	0.97	3.96	0.00	18.06	0.92	3.93	6
0.69	513	0.40	0.00	24.01	0.60	4.03	0.00	31.49	0.60	4.05	

:(8-4)

(t)											
		t		t				t			
0.35	513	-0.94	0.00	20.83	0.80	4.19	0.00	24.02	0.83	4.12	1
0.82	513	0.23	0.00	17.98	0.87	4.11	0.00	24.75	0.81	4.13	2
0.34	513	0.95	0.00	14.34	0.94	3.96	0.00	21.96	0.85	4.04	3
0.49	513	-0.69	0.00	17.16	0.88	4.08	0.00	21.45	0.85	4.02	4
0.46	513	0.73	0.00	14.51	0.95	3.98	0.00	24.86	0.74	4.03	5
0.99	513	0.01	0.00	16.55	0.92	4.08	0.00	21.73	0.89	4.08	6
0.95	513	0.07	0.00	21.65	0.69	4.07	0.00	28.51	0.67	4.07	

:(9-4)

(t)												
		t		t				t				
0.85	513	0.19	0.00	34.72	0.48	4.19	0.00	39.81	0.54	4.19		
*0.00	513	5.74	0.00	12.13	0.79	3.68	0.00	6.76	0.75	3.28	)	
0.17	513	1.38	0.00	22.10	0.61	3.97	0.00	26.50	0.60	3.89	(	
0.25	513	1.14	0.00	12.99	0.82	3.76	0.00	22.33	0.67	3.84		
0.09	513	1.71	0.00	14.46	0.88	3.90	0.00	18.71	0.74	3.78		
0.65	513	0.46	0.00	24.10	0.59	4.02	0.00	29.73	0.59	3.99		
0.69	513	0.40	0.00	24.01	0.60	4.03	0.00	31.49	0.60	4.05		
0.95	513	0.07	0.00	21.65	0.69	4.07	0.00	28.51	0.67	4.07		

**:(1-10-4)**

<b>0.00</b>	<b>29.11</b>	<b>138.26</b>	<b>5</b>	<b>691.29</b>	
		<b>4.75</b>	<b>312</b>	<b>1481.86</b>	
			<b>317</b>	<b>2173.15</b>	

**:(2-10-4)**

<b>0.108</b>	<b>-3.057</b>		( / )	( - )	
<b>0.015</b>	<b>-2.039</b>		( )		
<b>0.000</b>	<b>-1.820</b>	-	- - ) ( - )		
<b>0.993</b>	<b>-0.357</b>		( )		
<b>0.001</b>	<b>1.522</b>		( - )		
<b>0.001</b>	<b>-4.579</b>		( / )	( - )	
<b>0.000</b>	<b>-3.561</b>		( )		
<b>0.000</b>	<b>-3.342</b>	-	- - ) ( - )		
<b>0.012</b>	<b>-1.879</b>		( )		
<b>0.001</b>	<b>-1.522</b>		( - )		

**:(3-10-4)**

2	7	5	( / )
2	6	22	( )
2	6	80	- - - ) ( - )
2	5	24	( )
2	4	63	( - )
2	3	124	( - )
3	4	318	

**:(1-11-4)**

0.00	11.70	47.41	5	237.07	
		4.05	191	773.92	
			196	1010.99	

**:(2-11-4)**

<b>0.858</b>	<b>2.000</b>	( / )	( - )
<b>0.001</b>	<b>-3.222</b>	( )	
<b>0.000</b>	<b>-1.804</b>	- - - ) ( - )	
<b>0.000</b>	<b>-2.400</b>	( )	
<b>0.882</b>	<b>-0.706</b>	( - )	

**:(3-11-4)**

<b>0</b>	<b>1</b>	<b>2</b>	( / )
<b>3</b>	<b>6</b>	<b>9</b>	( )
<b>2</b>	<b>5</b>	<b>56</b>	- - - ) ( - )
<b>1</b>	<b>5</b>	<b>25</b>	( )
<b>2</b>	<b>3</b>	<b>88</b>	( - )
<b>2</b>	<b>4</b>	<b>17</b>	( - )
<b>2</b>	<b>4</b>	<b>197</b>	

:(1-12-4)

<b>0.67</b>	<b>316</b>	<b>0.42</b>	<b>0.52</b>	<b>4.20</b>	<b>260</b>		
			<b>0.60</b>	<b>4.17</b>	<b>58</b>		
<b>0.10</b>	<b>316</b>	<b>1.65</b>	<b>0.75</b>	<b>3.25</b>	<b>260</b>		)
			<b>0.73</b>	<b>3.43</b>	<b>58</b>		(
<b>0.47</b>	<b>316</b>	<b>-0.72</b>	<b>0.62</b>	<b>3.88</b>	<b>260</b>		
			<b>0.49</b>	<b>3.94</b>	<b>58</b>		
<b>0.63</b>	<b>316</b>	<b>0.49</b>	<b>0.69</b>	<b>3.83</b>	<b>260</b>		
			<b>0.54</b>	<b>3.87</b>	<b>58</b>		
<b>0.04</b>	<b>316</b>	<b>2.06</b>	<b>0.77</b>	<b>3.74</b>	<b>260</b>		
			<b>0.55</b>	<b>3.96</b>	<b>58</b>		
<b>0.02</b>	<b>316</b>	<b>2.42</b>	<b>0.62</b>	<b>3.95</b>	<b>260</b>		
			<b>0.44</b>	<b>4.16</b>	<b>58</b>		
<b>0.12</b>	<b>316</b>	<b>1.57</b>	<b>0.52</b>	<b>3.81</b>	<b>260</b>		
			<b>0.40</b>	<b>3.92</b>	<b>58</b>		

:(2-12-4)

<b>0.49</b>	<b>316</b>	<b>0.69</b>	<b>0.62</b>	<b>4.04</b>	<b>260</b>		
			<b>0.48</b>	<b>4.10</b>	<b>58</b>		
<b>0.45</b>	<b>316</b>	<b>0.76</b>	<b>0.67</b>	<b>4.06</b>	<b>260</b>		
			<b>0.66</b>	<b>4.13</b>	<b>58</b>		
<b>0.44</b>	<b>316</b>	<b>0.78</b>	<b>0.61</b>	<b>4.05</b>	<b>260</b>		
			<b>0.51</b>	<b>4.12</b>	<b>58</b>		

:(1-13-4)

<b>0.02</b>	<b>195</b>	<b>2.33</b>	<b>0.48</b>	<b>4.25</b>	<b>123</b>		
			<b>0.47</b>	<b>4.08</b>	<b>74</b>		
<b>0.39</b>	<b>195</b>	<b>0.85</b>	<b>0.76</b>	<b>3.72</b>	<b>123</b>		)
			<b>0.83</b>	<b>3.62</b>	<b>74</b>		(
<b>0.32</b>	<b>195</b>	<b>0.99</b>	<b>0.62</b>	<b>4.00</b>	<b>123</b>		
			<b>0.60</b>	<b>3.91</b>	<b>74</b>		
<b>0.31</b>	<b>195</b>	<b>1.02</b>	<b>0.79</b>	<b>3.81</b>	<b>123</b>		
			<b>0.87</b>	<b>3.68</b>	<b>74</b>		
<b>0.13</b>	<b>195</b>	<b>1.54</b>	<b>0.82</b>	<b>3.98</b>	<b>123</b>		
			<b>0.96</b>	<b>3.78</b>	<b>74</b>		
<b>0.06</b>	<b>195</b>	<b>1.86</b>	<b>0.56</b>	<b>4.08</b>	<b>123</b>		
			<b>0.63</b>	<b>3.92</b>	<b>74</b>		
<b>0.09</b>	<b>195</b>	<b>1.72</b>	<b>0.54</b>	<b>3.97</b>	<b>123</b>		
			<b>0.56</b>	<b>3.83</b>	<b>74</b>		

:(2-13-4)

<b>0.04</b>	<b>195</b>	<b>2.03</b>	<b>0.56</b>	<b>4.10</b>	<b>123</b>		
			<b>0.66</b>	<b>3.92</b>	<b>74</b>		
<b>0.20</b>	<b>195</b>	<b>1.28</b>	<b>0.65</b>	<b>4.12</b>	<b>123</b>		
			<b>0.75</b>	<b>3.99</b>	<b>74</b>		
<b>0.08</b>	<b>195</b>	<b>1.77</b>	<b>0.56</b>	<b>4.11</b>	<b>123</b>		
			<b>0.65</b>	<b>3.95</b>	<b>74</b>		

:(1-14-4)

<b>0.01</b>	<b>3.14</b>	<b>0.87</b>	<b>5</b>	<b>4.36</b>		
		<b>0.28</b>	<b>312</b>	<b>86.49</b>		
			<b>317</b>	<b>90.85</b>		
<b>0.00</b>	<b>3.73</b>	<b>2.00</b>	<b>5</b>	<b>9.98</b>		
		<b>0.53</b>	<b>312</b>	<b>166.88</b>		)
			<b>317</b>	<b>176.86</b>		(
<b>0.21</b>	<b>1.44</b>	<b>0.51</b>	<b>5</b>	<b>2.55</b>		
		<b>0.36</b>	<b>312</b>	<b>110.99</b>		
			<b>317</b>	<b>113.54</b>		
<b>0.75</b>	<b>0.53</b>	<b>0.24</b>	<b>5</b>	<b>1.19</b>		
		<b>0.45</b>	<b>312</b>	<b>139.97</b>		
			<b>317</b>	<b>141.16</b>		
<b>0.29</b>	<b>1.25</b>	<b>0.68</b>	<b>5</b>	<b>3.41</b>		
		<b>0.55</b>	<b>312</b>	<b>170.79</b>		
			<b>317</b>	<b>174.21</b>		
<b>0.50</b>	<b>0.87</b>	<b>0.31</b>	<b>5</b>	<b>1.54</b>		
		<b>0.35</b>	<b>312</b>	<b>110.61</b>		
			<b>317</b>	<b>112.15</b>		
<b>0.27</b>	<b>1.29</b>	<b>0.32</b>	<b>5</b>	<b>1.62</b>		
		<b>0.25</b>	<b>312</b>	<b>78.08</b>		
			<b>317</b>	<b>79.70</b>		

:(2-14-4)

<b>0.41</b>	<b>1.01</b>	<b>0.36</b>	<b>5</b>	<b>1.80</b>		
		<b>0.36</b>	<b>312</b>	<b>111.26</b>		
			<b>317</b>	<b>113.06</b>		
<b>0.63</b>	<b>0.69</b>	<b>0.31</b>	<b>5</b>	<b>1.56</b>		
		<b>0.45</b>	<b>312</b>	<b>140.95</b>		
			<b>317</b>	<b>142.50</b>		
<b>0.57</b>	<b>0.78</b>	<b>0.27</b>	<b>5</b>	<b>1.36</b>		
		<b>0.35</b>	<b>312</b>	<b>109.28</b>		
			<b>317</b>	<b>110.65</b>		

:(3-14-4)

<b>0.65</b>	<b>3.97</b>	<b>26</b>		25		
<b>0.49</b>	<b>4.16</b>	<b>60</b>	30	25		
<b>0.57</b>	<b>4.19</b>	<b>88</b>	35	31		
<b>0.52</b>	<b>4.13</b>	<b>69</b>	40	36		
<b>0.45</b>	<b>4.43</b>	<b>44</b>	45	41		
<b>0.44</b>	<b>4.26</b>	<b>31</b>		46		
<b>0.54</b>	<b>4.19</b>	<b>318</b>				
<b>0.83</b>	<b>3.57</b>	<b>26</b>		25		( )
<b>0.67</b>	<b>3.37</b>	<b>60</b>	30	25		
<b>0.73</b>	<b>3.05</b>	<b>88</b>	35	31		
<b>0.82</b>	<b>3.38</b>	<b>69</b>	40	36		
<b>0.57</b>	<b>3.43</b>	<b>44</b>	45	41		
<b>0.78</b>	<b>3.11</b>	<b>31</b>		46		
<b>0.75</b>	<b>3.28</b>	<b>318</b>				
<b>0.59</b>	<b>3.68</b>	<b>26</b>		25		
<b>0.46</b>	<b>3.96</b>	<b>60</b>	30	25		
<b>0.66</b>	<b>3.88</b>	<b>88</b>	35	31		

<b>0.65</b>	<b>3.88</b>	<b>69</b>	40	36	
<b>0.48</b>	<b>4.03</b>	<b>44</b>	45	41	
<b>0.66</b>	<b>3.79</b>	<b>31</b>		46	
<b>0.60</b>	<b>3.89</b>	<b>318</b>			
<b>0.67</b>	<b>3.81</b>	<b>26</b>		25	
<b>0.58</b>	<b>3.84</b>	<b>60</b>	30	25	
<b>0.73</b>	<b>3.84</b>	<b>88</b>	35	31	
<b>0.72</b>	<b>3.77</b>	<b>69</b>	40	36	
<b>0.64</b>	<b>3.97</b>	<b>44</b>	45	41	
<b>0.60</b>	<b>3.79</b>	<b>31</b>		46	
<b>0.67</b>	<b>3.84</b>	<b>318</b>			
<b>0.76</b>	<b>3.92</b>	<b>26</b>		25	
<b>0.65</b>	<b>3.86</b>	<b>60</b>	30	25	
<b>0.79</b>	<b>3.69</b>	<b>88</b>	35	31	
<b>0.75</b>	<b>3.74</b>	<b>69</b>	40	36	
<b>0.68</b>	<b>3.93</b>	<b>44</b>	45	41	
<b>0.80</b>	<b>3.63</b>	<b>31</b>		46	
<b>0.74</b>	<b>3.78</b>	<b>318</b>			
<b>0.61</b>	<b>3.96</b>	<b>26</b>		25	
<b>0.42</b>	<b>4.11</b>	<b>60</b>	30	25	
<b>0.66</b>	<b>3.98</b>	<b>88</b>	35	31	
<b>0.71</b>	<b>3.92</b>	<b>69</b>	40	36	
<b>0.52</b>	<b>4.04</b>	<b>44</b>	45	41	
<b>0.50</b>	<b>3.92</b>	<b>31</b>		46	
<b>0.59</b>	<b>3.99</b>	<b>318</b>			
<b>0.61</b>	<b>3.82</b>	<b>26</b>		25	
<b>0.39</b>	<b>3.88</b>	<b>60</b>	30	25	
<b>0.54</b>	<b>3.77</b>	<b>88</b>	35	31	
<b>0.55</b>	<b>3.80</b>	<b>69</b>	40	36	
<b>0.43</b>	<b>3.97</b>	<b>44</b>	45	41	
<b>0.46</b>	<b>3.75</b>	<b>31</b>		46	
<b>0.50</b>	<b>3.83</b>	<b>318</b>			

:(4-14-4)

<b>0.63</b>	<b>3.98</b>	<b>26</b>	25	
<b>0.54</b>	<b>4.08</b>	<b>60</b>	30	25
<b>0.62</b>	<b>4.06</b>	<b>88</b>	35	31
<b>0.58</b>	<b>3.99</b>	<b>69</b>	40	36
<b>0.49</b>	<b>4.21</b>	<b>44</b>	45	41
<b>0.74</b>	<b>3.96</b>	<b>31</b>	46	
<b>0.60</b>	<b>4.05</b>	<b>318</b>		
<b>0.66</b>	<b>4.06</b>	<b>26</b>	25	
<b>0.60</b>	<b>3.98</b>	<b>60</b>	30	25
<b>0.70</b>	<b>4.09</b>	<b>88</b>	35	31
<b>0.58</b>	<b>4.07</b>	<b>69</b>	40	36
<b>0.74</b>	<b>4.22</b>	<b>44</b>	45	41
<b>0.82</b>	<b>4.01</b>	<b>31</b>	46	
<b>0.67</b>	<b>4.07</b>	<b>318</b>		
<b>0.63</b>	<b>4.02</b>	<b>26</b>	25	
<b>0.54</b>	<b>4.03</b>	<b>60</b>	30	25
<b>0.61</b>	<b>4.08</b>	<b>88</b>	35	31
<b>0.55</b>	<b>4.03</b>	<b>69</b>	40	36
<b>0.54</b>	<b>4.21</b>	<b>44</b>	45	41
<b>0.75</b>	<b>3.98</b>	<b>31</b>	46	
<b>0.59</b>	<b>4.06</b>	<b>318</b>		

:(1-15-4)

<b>0.62</b>	<b>0.66</b>	<b>0.15</b>	<b>4</b>	<b>0.61</b>		
		<b>0.23</b>	<b>192</b>	<b>44.44</b>		
			<b>196</b>	<b>45.05</b>		
<b>0.68</b>	<b>0.58</b>	<b>0.36</b>	<b>4</b>	<b>1.46</b>		)
		<b>0.62</b>	<b>192</b>	<b>119.73</b>		
			<b>196</b>	<b>121.19</b>		
<b>0.07</b>	<b>2.17</b>	<b>0.80</b>	<b>4</b>	<b>3.18</b>		(
		<b>0.37</b>	<b>192</b>	<b>70.50</b>		
			<b>196</b>	<b>73.68</b>		
<b>0.27</b>	<b>1.32</b>	<b>0.88</b>	<b>4</b>	<b>3.52</b>		
		<b>0.67</b>	<b>192</b>	<b>128.58</b>		
			<b>196</b>	<b>132.10</b>		
<b>0.12</b>	<b>1.85</b>	<b>1.39</b>	<b>4</b>	<b>5.56</b>		
		<b>0.75</b>	<b>192</b>	<b>144.57</b>		
			<b>196</b>	<b>150.13</b>		
<b>0.53</b>	<b>0.79</b>	<b>0.28</b>	<b>4</b>	<b>1.11</b>		
		<b>0.35</b>	<b>192</b>	<b>67.56</b>		
			<b>196</b>	<b>68.68</b>		
<b>0.25</b>	<b>1.36</b>	<b>0.41</b>	<b>4</b>	<b>1.64</b>		
		<b>0.30</b>	<b>192</b>	<b>57.89</b>		
			<b>196</b>	<b>59.53</b>		

:(2-15-4)

<b>0.27</b>	<b>1.29</b>	<b>0.47</b>	<b>4</b>	<b>1.87</b>		
		<b>0.36</b>	<b>192</b>	<b>69.61</b>		
			<b>196</b>	<b>71.48</b>		
<b>0.77</b>	<b>0.46</b>	<b>0.22</b>	<b>4</b>	<b>0.88</b>		
		<b>0.48</b>	<b>192</b>	<b>93.05</b>		
			<b>196</b>	<b>93.93</b>		
<b>0.59</b>	<b>0.71</b>	<b>0.25</b>	<b>4</b>	<b>1.01</b>		
		<b>0.36</b>	<b>192</b>	<b>68.92</b>		
			<b>196</b>	<b>69.94</b>		

:(3-15-4)

<b>0.59</b>	<b>4.13</b>	<b>42</b>		25	
<b>0.46</b>	<b>4.19</b>	<b>91</b>	30	25	
<b>0.47</b>	<b>4.16</b>	<b>41</b>	35	31	
<b>0.27</b>	<b>4.35</b>	<b>18</b>	40	36	
<b>0.42</b>	<b>4.18</b>	<b>5</b>		41	
<b>0.48</b>	<b>4.19</b>	<b>197</b>			
<b>0.98</b>	<b>3.71</b>	<b>42</b>		25	)
<b>0.78</b>	<b>3.61</b>	<b>91</b>	30	25	
<b>0.69</b>	<b>3.74</b>	<b>41</b>	35	31	
<b>0.56</b>	<b>3.87</b>	<b>18</b>	40	36	
<b>0.46</b>	<b>3.51</b>	<b>5</b>		41	
<b>0.79</b>	<b>3.68</b>	<b>197</b>			
<b>0.54</b>	<b>4.08</b>	<b>42</b>		25	(
<b>0.66</b>	<b>3.84</b>	<b>91</b>	30	25	
<b>0.53</b>	<b>4.14</b>	<b>41</b>	35	31	
<b>0.67</b>	<b>3.97</b>	<b>18</b>	40	36	
<b>0.34</b>	<b>3.86</b>	<b>5</b>		41	

<b>0.61</b>	<b>3.97</b>	<b>197</b>		
<b>0.84</b>	<b>3.89</b>	<b>42</b>		25
<b>0.90</b>	<b>3.64</b>	<b>91</b>	30	25
<b>0.70</b>	<b>3.85</b>	<b>41</b>	35	31
<b>0.59</b>	<b>3.94</b>	<b>18</b>	40	36
<b>0.40</b>	<b>3.40</b>	<b>5</b>		41
<b>0.82</b>	<b>3.76</b>	<b>197</b>		
<b>0.76</b>	<b>3.97</b>	<b>42</b>		25
<b>0.96</b>	<b>3.77</b>	<b>91</b>	30	25
<b>0.84</b>	<b>4.04</b>	<b>41</b>	35	31
<b>0.61</b>	<b>4.21</b>	<b>18</b>	40	36
<b>0.93</b>	<b>3.40</b>	<b>5</b>		41
<b>0.88</b>	<b>3.90</b>	<b>197</b>		
<b>0.60</b>	<b>4.05</b>	<b>42</b>		25
<b>0.62</b>	<b>3.99</b>	<b>91</b>	30	25
<b>0.55</b>	<b>4.10</b>	<b>41</b>	35	31
<b>0.53</b>	<b>3.99</b>	<b>18</b>	40	36
<b>0.51</b>	<b>3.64</b>	<b>5</b>		41
<b>0.59</b>	<b>4.02</b>	<b>197</b>		
<b>0.60</b>	<b>3.97</b>	<b>42</b>		25
<b>0.58</b>	<b>3.84</b>	<b>91</b>	30	25
<b>0.49</b>	<b>4.01</b>	<b>41</b>	35	31
<b>0.39</b>	<b>4.06</b>	<b>18</b>	40	36
<b>0.37</b>	<b>3.67</b>	<b>5</b>		41
<b>0.55</b>	<b>3.92</b>	<b>197</b>		

:(4-15-4)

<b>0.53</b>	<b>4.05</b>	<b>42</b>	25	
<b>0.63</b>	<b>4.03</b>	<b>91</b>	30	25
<b>0.53</b>	<b>4.11</b>	<b>41</b>	35	31
<b>0.76</b>	<b>3.77</b>	<b>18</b>	40	36
<b>0.65</b>	<b>4.30</b>	<b>5</b>	41	
<b>0.60</b>	<b>4.03</b>	<b>197</b>		
<b>0.79</b>	<b>4.04</b>	<b>42</b>	25	
<b>0.70</b>	<b>4.03</b>	<b>91</b>	30	25
<b>0.58</b>	<b>4.19</b>	<b>41</b>	40	36
<b>0.66</b>	<b>4.05</b>	<b>18</b>	45	41
<b>0.82</b>	<b>4.20</b>	<b>5</b>	46	
<b>0.69</b>	<b>4.07</b>	<b>197</b>		
<b>0.61</b>	<b>4.04</b>	<b>42</b>	25	
<b>0.62</b>	<b>4.03</b>	<b>91</b>	30	25
<b>0.51</b>	<b>4.15</b>	<b>41</b>	40	36
<b>0.63</b>	<b>3.91</b>	<b>18</b>	45	41
<b>0.73</b>	<b>4.25</b>	<b>5</b>	46	
<b>0.60</b>	<b>4.05</b>	<b>197</b>		

:(1-16-4)

<b>0.44</b>	<b>0.90</b>	<b>0.26</b>	<b>3</b>	<b>0.78</b>			
		<b>0.29</b>	<b>314</b>	<b>90.07</b>			
			<b>317</b>	<b>90.85</b>			
<b>0.01</b>	<b>4.29</b>	<b>2.32</b>	<b>3</b>	<b>6.97</b>		)	
		<b>0.54</b>	<b>314</b>	<b>169.89</b>			(
			<b>317</b>	<b>176.86</b>			
<b>0.19</b>	<b>1.61</b>	<b>0.57</b>	<b>3</b>	<b>1.71</b>			
		<b>0.36</b>	<b>314</b>	<b>111.83</b>			
			<b>317</b>	<b>113.54</b>			
<b>0.25</b>	<b>1.39</b>	<b>0.62</b>	<b>3</b>	<b>1.85</b>			
		<b>0.44</b>	<b>314</b>	<b>139.31</b>			
			<b>317</b>	<b>141.16</b>			
<b>0.08</b>	<b>2.26</b>	<b>1.23</b>	<b>3</b>	<b>3.68</b>			
		<b>0.54</b>	<b>314</b>	<b>170.53</b>			
			<b>317</b>	<b>174.21</b>			
<b>0.10</b>	<b>2.12</b>	<b>0.74</b>	<b>3</b>	<b>2.22</b>			
		<b>0.35</b>	<b>314</b>	<b>109.93</b>			
			<b>317</b>	<b>112.15</b>			
<b>0.07</b>	<b>2.40</b>	<b>0.60</b>	<b>3</b>	<b>1.79</b>			
		<b>0.25</b>	<b>314</b>	<b>77.91</b>			
			<b>317</b>	<b>79.70</b>			

: (2-16-4)

<b>0.42</b>	<b>0.94</b>	<b>0.34</b>	<b>3</b>	<b>1.01</b>		
		<b>0.36</b>	<b>314</b>	<b>112.05</b>		
			<b>317</b>	<b>113.06</b>		
<b>0.13</b>	<b>1.91</b>	<b>0.85</b>	<b>3</b>	<b>2.55</b>		
		<b>0.45</b>	<b>314</b>	<b>139.95</b>		
			<b>317</b>	<b>142.50</b>		
<b>0.20</b>	<b>1.54</b>	<b>0.53</b>	<b>3</b>	<b>1.60</b>		
		<b>0.35</b>	<b>314</b>	<b>109.04</b>		
			<b>317</b>	<b>110.65</b>		

: (3-16-4)

<b>0.51</b>	<b>4.17</b>	<b>53</b>		
<b>0.53</b>	<b>4.15</b>	<b>102</b>		
<b>0.52</b>	<b>4.22</b>	<b>140</b>		
<b>0.68</b>	<b>4.33</b>	<b>23</b>		
<b>0.54</b>	<b>4.19</b>	<b>318</b>		
<b>0.87</b>	<b>3.01</b>	<b>53</b>		( )
<b>0.77</b>	<b>3.23</b>	<b>102</b>		
<b>0.65</b>	<b>3.42</b>	<b>140</b>		
<b>0.70</b>	<b>3.33</b>	<b>23</b>		
<b>0.75</b>	<b>3.28</b>	<b>318</b>		
<b>0.66</b>	<b>3.89</b>	<b>53</b>		
<b>0.68</b>	<b>3.79</b>	<b>102</b>		
<b>0.52</b>	<b>3.94</b>	<b>140</b>		
<b>0.43</b>	<b>4.03</b>	<b>23</b>		
<b>0.60</b>	<b>3.89</b>	<b>318</b>		

<b>0.60</b>	<b>3.94</b>	<b>53</b>		
<b>0.77</b>	<b>3.74</b>	<b>102</b>		
<b>0.61</b>	<b>3.85</b>	<b>140</b>		
<b>0.60</b>	<b>3.94</b>	<b>23</b>		
<b>0.67</b>	<b>3.84</b>	<b>318</b>		
<b>0.84</b>	<b>3.69</b>	<b>53</b>		
<b>0.90</b>	<b>3.66</b>	<b>102</b>		
<b>0.57</b>	<b>3.88</b>	<b>140</b>		
<b>0.55</b>	<b>3.87</b>	<b>23</b>		
<b>0.74</b>	<b>3.78</b>	<b>318</b>		
<b>0.68</b>	<b>3.95</b>	<b>53</b>		
<b>0.71</b>	<b>3.89</b>	<b>102</b>		
<b>0.45</b>	<b>4.06</b>	<b>140</b>		
<b>0.59</b>	<b>4.11</b>	<b>23</b>		
<b>0.59</b>	<b>3.99</b>	<b>318</b>		
<b>0.53</b>	<b>3.78</b>	<b>53</b>		
<b>0.59</b>	<b>3.74</b>	<b>102</b>		
<b>0.42</b>	<b>3.89</b>	<b>140</b>		
<b>0.47</b>	<b>3.94</b>	<b>23</b>		
<b>0.50</b>	<b>3.83</b>	<b>318</b>		

:(4-16-4)

<b>0.59</b>	<b>4.14</b>	<b>53</b>		
<b>0.67</b>	<b>3.98</b>	<b>102</b>		
<b>0.55</b>	<b>4.06</b>	<b>140</b>		
<b>0.57</b>	<b>4.12</b>	<b>23</b>		
<b>0.60</b>	<b>4.05</b>	<b>318</b>		
<b>0.57</b>	<b>4.25</b>	<b>53</b>		
<b>0.72</b>	<b>3.98</b>	<b>102</b>		
<b>0.64</b>	<b>4.08</b>	<b>140</b>		
<b>0.83</b>	<b>4.03</b>	<b>23</b>		
<b>0.67</b>	<b>4.07</b>	<b>318</b>		
<b>0.54</b>	<b>4.19</b>	<b>53</b>		
<b>0.65</b>	<b>3.98</b>	<b>102</b>		
<b>0.55</b>	<b>4.07</b>	<b>140</b>		
<b>0.63</b>	<b>4.07</b>	<b>23</b>		
<b>0.59</b>	<b>4.06</b>	<b>318</b>		

:(1-17-4)

<b>0.46</b>	<b>0.87</b>	<b>0.20</b>	<b>3</b>	<b>0.60</b>		
		<b>0.23</b>	<b>193</b>	<b>44.45</b>		
			<b>196</b>	<b>45.05</b>		
<b>0.17</b>	<b>1.69</b>	<b>1.04</b>	<b>3</b>	<b>3.11</b>		)
		<b>0.61</b>	<b>193</b>	<b>118.08</b>		
			<b>196</b>	<b>121.19</b>		
<b>0.21</b>	<b>1.53</b>	<b>0.57</b>	<b>3</b>	<b>1.71</b>		(
		<b>0.37</b>	<b>193</b>	<b>71.97</b>		
			<b>196</b>	<b>73.68</b>		
<b>0.14</b>	<b>1.83</b>	<b>1.22</b>	<b>3</b>	<b>3.65</b>		

		<b>0.67</b>	<b>193</b>	<b>128.45</b>		
			<b>196</b>	<b>132.10</b>		
<b>0.32</b>	<b>1.18</b>	<b>0.90</b>	<b>3</b>	<b>2.70</b>		
		<b>0.76</b>	<b>193</b>	<b>147.43</b>		
			<b>196</b>	<b>150.13</b>		
<b>0.18</b>	<b>1.64</b>	<b>0.57</b>	<b>3</b>	<b>1.71</b>		
		<b>0.35</b>	<b>193</b>	<b>66.97</b>		
			<b>196</b>	<b>68.68</b>		
<b>0.11</b>	<b>2.07</b>	<b>0.62</b>	<b>3</b>	<b>1.86</b>		
		<b>0.30</b>	<b>193</b>	<b>57.68</b>		
			<b>196</b>	<b>59.53</b>		

:(2-17-4)

<b>0.64</b>	<b>0.56</b>	<b>0.21</b>	<b>3</b>	<b>0.62</b>		
		<b>0.37</b>	<b>193</b>	<b>70.86</b>		
			<b>196</b>	<b>71.48</b>		
<b>0.05</b>	<b>2.73</b>	<b>1.27</b>	<b>3</b>	<b>3.82</b>		
		<b>0.47</b>	<b>193</b>	<b>90.11</b>		
			<b>196</b>	<b>93.93</b>		
<b>0.20</b>	<b>1.57</b>	<b>0.55</b>	<b>3</b>	<b>1.66</b>		
		<b>0.35</b>	<b>193</b>	<b>68.28</b>		
			<b>196</b>	<b>69.94</b>		

:(3-17-4)

0.37	4.35	6		
0.46	4.28	28		
0.48	4.18	138		
0.51	4.10	25		
0.48	4.19	197		
0.63	4.00	6		( )
0.68	3.91	28		
0.82	3.60	138		
0.72	3.77	25		
0.79	3.68	197		
0.46	4.26	6		
0.48	4.14	28		
0.63	3.93	138		
0.66	3.90	25		
0.61	3.97	197		
0.66	4.26	6		
0.67	3.94	28		
0.85	3.68	138		
0.79	3.88	25		
0.82	3.76	197		
0.58	4.07	6		
0.54	4.16	28		
0.97	3.83	138		
0.66	3.95	25		
0.88	3.90	197		
0.29	4.28	6		
0.43	4.18	28		
0.63	3.96	138		
0.52	4.08	25		
0.59	4.02	197		

<b>0.46</b>	<b>4.20</b>	<b>6</b>		
<b>0.45</b>	<b>4.10</b>	<b>28</b>		
<b>0.57</b>	<b>3.86</b>	<b>138</b>		
<b>0.52</b>	<b>3.95</b>	<b>25</b>		
<b>0.55</b>	<b>3.92</b>	<b>197</b>		

:(4-17-4)

<b>0.39</b>	<b>4.06</b>	<b>6</b>		
<b>0.43</b>	<b>4.16</b>	<b>28</b>		
<b>0.62</b>	<b>4.02</b>	<b>138</b>		
<b>0.71</b>	<b>3.96</b>	<b>25</b>		
<b>0.60</b>	<b>4.03</b>	<b>197</b>		
<b>0.59</b>	<b>4.42</b>	<b>6</b>		
<b>0.43</b>	<b>4.35</b>	<b>28</b>		
<b>0.73</b>	<b>3.99</b>	<b>138</b>		
<b>0.64</b>	<b>4.11</b>	<b>25</b>		
<b>0.69</b>	<b>4.07</b>	<b>197</b>		
<b>0.47</b>	<b>4.24</b>	<b>6</b>		
<b>0.41</b>	<b>4.25</b>	<b>28</b>		
<b>0.62</b>	<b>4.00</b>	<b>138</b>		
<b>0.64</b>	<b>4.04</b>	<b>25</b>		
<b>0.60</b>	<b>4.05</b>	<b>197</b>		

:(1-18-4)

<b>0.22</b>	<b>1.46</b>	<b>0.42</b>	<b>3</b>	<b>1.25</b>		
		<b>0.29</b>	<b>314</b>	<b>89.59</b>		
			<b>317</b>	<b>90.85</b>		
<b>0.04</b>	<b>2.80</b>	<b>1.54</b>	<b>3</b>	<b>4.61</b>		)

		<b>0.55</b>	<b>314</b>	<b>172.24</b>		(
			<b>317</b>	<b>176.86</b>		
<b>0.10</b>	<b>2.11</b>	<b>0.75</b>	<b>3</b>	<b>2.24</b>		
		<b>0.35</b>	<b>314</b>	<b>111.30</b>		
			<b>317</b>	<b>113.54</b>		
<b>0.07</b>	<b>2.36</b>	<b>1.04</b>	<b>3</b>	<b>3.11</b>		
		<b>0.44</b>	<b>314</b>	<b>138.04</b>		
			<b>317</b>	<b>141.16</b>		
<b>0.04</b>	<b>2.83</b>	<b>1.53</b>	<b>3</b>	<b>4.59</b>		
		<b>0.54</b>	<b>314</b>	<b>169.61</b>		
			<b>317</b>	<b>174.21</b>		
<b>0.12</b>	<b>1.96</b>	<b>0.69</b>	<b>3</b>	<b>2.06</b>		
		<b>0.35</b>	<b>314</b>	<b>110.09</b>		
			<b>317</b>	<b>112.15</b>		
<b>0.17</b>	<b>1.69</b>	<b>0.42</b>	<b>3</b>	<b>1.27</b>		
		<b>0.25</b>	<b>314</b>	<b>78.43</b>		
			<b>317</b>	<b>79.70</b>		

:(2-18-4)

<b>0.52</b>	<b>0.75</b>	<b>0.27</b>	<b>3</b>	<b>0.80</b>		
		<b>0.36</b>	<b>314</b>	<b>112.26</b>		
			<b>317</b>	<b>113.06</b>		
<b>0.82</b>	<b>0.30</b>	<b>0.14</b>	<b>3</b>	<b>0.41</b>		
		<b>0.45</b>	<b>314</b>	<b>142.09</b>		
			<b>317</b>	<b>142.50</b>		
<b>0.75</b>	<b>0.40</b>	<b>0.14</b>	<b>3</b>	<b>0.42</b>		
		<b>0.35</b>	<b>314</b>	<b>110.22</b>		
			<b>317</b>	<b>110.65</b>		

:(3-18-4)

<b>0.58</b>	<b>4.09</b>	<b>58</b>	5	
<b>0.47</b>	<b>4.22</b>	<b>70</b>	10	5
<b>0.56</b>	<b>4.20</b>	<b>153</b>	15	10
<b>0.44</b>	<b>4.32</b>	<b>37</b>		15
<b>0.54</b>	<b>4.19</b>	<b>318</b>		
<b>0.70</b>	<b>3.51</b>	<b>58</b>		5
<b>0.74</b>	<b>3.26</b>	<b>70</b>	10	5
<b>0.75</b>	<b>3.19</b>	<b>153</b>	15	10
<b>0.75</b>	<b>3.36</b>	<b>37</b>		15
<b>0.75</b>	<b>3.28</b>	<b>318</b>		
<b>0.52</b>	<b>3.88</b>	<b>58</b>		5
<b>0.47</b>	<b>4.03</b>	<b>70</b>	10	5
<b>0.63</b>	<b>3.86</b>	<b>153</b>	15	10
<b>0.75</b>	<b>3.75</b>	<b>37</b>		15
<b>0.60</b>	<b>3.89</b>	<b>318</b>		
<b>0.58</b>	<b>3.88</b>	<b>58</b>		5
<b>0.55</b>	<b>3.99</b>	<b>70</b>	10	5
<b>0.70</b>	<b>3.78</b>	<b>153</b>	15	10
<b>0.81</b>	<b>3.69</b>	<b>37</b>		15
<b>0.67</b>	<b>3.84</b>	<b>318</b>		
<b>0.58</b>	<b>4.00</b>	<b>58</b>		5
<b>0.68</b>	<b>3.83</b>	<b>70</b>	10	5
<b>0.80</b>	<b>3.69</b>	<b>153</b>	15	10
<b>0.79</b>	<b>3.68</b>	<b>37</b>		15
<b>0.74</b>	<b>3.78</b>	<b>318</b>		
<b>0.46</b>	<b>4.08</b>	<b>58</b>		5
<b>0.50</b>	<b>4.09</b>	<b>70</b>	10	5
<b>0.65</b>	<b>3.94</b>	<b>153</b>	15	10
<b>0.69</b>	<b>3.88</b>	<b>37</b>		15
<b>0.59</b>	<b>3.99</b>	<b>318</b>		
<b>0.44</b>	<b>3.91</b>	<b>58</b>		5

<b>0.40</b>	<b>3.90</b>	<b>70</b>	10	5	
<b>0.55</b>	<b>3.78</b>	<b>153</b>	15	10	
<b>0.55</b>	<b>3.78</b>	<b>37</b>		15	
<b>0.50</b>	<b>3.83</b>	<b>318</b>			

:(4-18-4)

<b>0.55</b>	<b>4.07</b>	<b>58</b>		5	
<b>0.60</b>	<b>4.13</b>	<b>70</b>	10	5	
<b>0.60</b>	<b>4.01</b>	<b>153</b>	15	10	
<b>0.67</b>	<b>4.08</b>	<b>37</b>		15	
<b>0.60</b>	<b>4.05</b>	<b>318</b>			
<b>0.51</b>	<b>4.10</b>	<b>58</b>		5	
<b>0.67</b>	<b>4.11</b>	<b>70</b>	10	5	
<b>0.67</b>	<b>4.06</b>	<b>153</b>	15	10	
<b>0.90</b>	<b>3.99</b>	<b>37</b>		15	
<b>0.67</b>	<b>4.07</b>	<b>318</b>			
<b>0.51</b>	<b>4.09</b>	<b>58</b>		5	
<b>0.60</b>	<b>4.12</b>	<b>70</b>	10	5	
<b>0.58</b>	<b>4.03</b>	<b>153</b>	15	10	
<b>0.73</b>	<b>4.03</b>	<b>37</b>		15	
<b>0.59</b>	<b>4.06</b>	<b>318</b>			

:(1-19-4)

<b>0.47</b>	<b>0.84</b>	<b>0.19</b>	<b>3</b>	<b>0.58</b>		
		<b>0.23</b>	<b>193</b>	<b>44.47</b>		
			<b>196</b>	<b>45.05</b>		
<b>0.75</b>	<b>0.40</b>	<b>0.25</b>	<b>3</b>	<b>0.75</b>		)
		<b>0.62</b>	<b>193</b>	<b>120.44</b>		
			<b>196</b>	<b>121.19</b>		
<b>0.72</b>	<b>0.45</b>	<b>0.17</b>	<b>3</b>	<b>0.52</b>		(
		<b>0.38</b>	<b>193</b>	<b>73.16</b>		
			<b>196</b>	<b>73.68</b>		
<b>0.30</b>	<b>1.24</b>	<b>0.83</b>	<b>3</b>	<b>2.50</b>		
		<b>0.67</b>	<b>193</b>	<b>129.60</b>		
			<b>196</b>	<b>132.10</b>		
<b>0.27</b>	<b>1.32</b>	<b>1.00</b>	<b>3</b>	<b>3.01</b>		
		<b>0.76</b>	<b>193</b>	<b>147.12</b>		
			<b>196</b>	<b>150.13</b>		
<b>0.16</b>	<b>1.73</b>	<b>0.60</b>	<b>3</b>	<b>1.80</b>		
		<b>0.35</b>	<b>193</b>	<b>66.88</b>		
			<b>196</b>	<b>68.68</b>		
<b>0.45</b>	<b>0.89</b>	<b>0.27</b>	<b>3</b>	<b>0.81</b>		
		<b>0.30</b>	<b>193</b>	<b>58.72</b>		
			<b>196</b>	<b>59.53</b>		

:(2-19-4)

<b>0.36</b>	<b>1.07</b>	<b>0.39</b>	<b>3</b>	<b>1.17</b>		
		<b>0.36</b>	<b>193</b>	<b>70.31</b>		
			<b>196</b>	<b>71.48</b>		
<b>0.77</b>	<b>0.37</b>	<b>0.18</b>	<b>3</b>	<b>0.54</b>		
		<b>0.48</b>	<b>193</b>	<b>93.39</b>		
			<b>196</b>	<b>93.93</b>		
<b>0.53</b>	<b>0.74</b>	<b>0.26</b>	<b>3</b>	<b>0.79</b>		
		<b>0.36</b>	<b>193</b>	<b>69.15</b>		
			<b>196</b>	<b>69.94</b>		

:(3-19-4)

<b>0.51</b>	<b>4.24</b>	<b>84</b>		<b>5</b>	
<b>0.44</b>	<b>4.16</b>	<b>80</b>	<b>10</b>	<b>5</b>	
<b>0.52</b>	<b>4.09</b>	<b>30</b>	<b>15</b>	<b>10</b>	
<b>0.19</b>	<b>4.17</b>	<b>3</b>		<b>15</b>	
<b>0.48</b>	<b>4.19</b>	<b>197</b>			
<b>0.88</b>	<b>3.65</b>	<b>84</b>		<b>5</b>	
<b>0.76</b>	<b>3.66</b>	<b>80</b>	<b>10</b>	<b>5</b>	
<b>0.59</b>	<b>3.82</b>	<b>30</b>	<b>15</b>	<b>10</b>	
<b>0.30</b>	<b>3.67</b>	<b>3</b>		<b>15</b>	
<b>0.79</b>	<b>3.68</b>	<b>197</b>			
<b>0.58</b>	<b>4.01</b>	<b>84</b>		<b>5</b>	
<b>0.67</b>	<b>3.91</b>	<b>80</b>	<b>10</b>	<b>5</b>	
<b>0.58</b>	<b>4.01</b>	<b>30</b>	<b>15</b>	<b>10</b>	
<b>0.30</b>	<b>3.90</b>	<b>3</b>		<b>15</b>	
<b>0.61</b>	<b>3.97</b>	<b>197</b>			
<b>0.79</b>	<b>3.87</b>	<b>84</b>		<b>5</b>	
<b>0.86</b>	<b>3.63</b>	<b>80</b>	<b>10</b>	<b>5</b>	

<b>0.81</b>	<b>3.81</b>	<b>30</b>	15	10
<b>0.62</b>	<b>3.57</b>	<b>3</b>		15
<b>0.82</b>	<b>3.76</b>	<b>197</b>		
<b>0.83</b>	<b>3.98</b>	<b>84</b>		5
<b>0.98</b>	<b>3.76</b>	<b>80</b>	10	5
<b>0.70</b>	<b>4.07</b>	<b>30</b>	15	10
<b>0.12</b>	<b>3.87</b>	<b>3</b>		15
<b>0.88</b>	<b>3.90</b>	<b>197</b>		
<b>0.54</b>	<b>4.12</b>	<b>84</b>		5
<b>0.66</b>	<b>3.95</b>	<b>80</b>	10	5
<b>0.53</b>	<b>3.93</b>	<b>30</b>	15	10
<b>0.51</b>	<b>3.70</b>	<b>3</b>		15
<b>0.59</b>	<b>4.02</b>	<b>197</b>		
<b>0.55</b>	<b>3.98</b>	<b>84</b>		5
<b>0.58</b>	<b>3.84</b>	<b>80</b>	10	5
<b>0.49</b>	<b>3.96</b>	<b>30</b>	15	10
<b>0.29</b>	<b>3.81</b>	<b>3</b>		15
<b>0.55</b>	<b>3.92</b>	<b>197</b>		

:(4-19-4)

<b>0.54</b>	<b>4.10</b>	<b>84</b>		5
<b>0.67</b>	<b>4.02</b>	<b>80</b>	10	5
<b>0.61</b>	<b>3.88</b>	<b>30</b>	15	10
<b>0.29</b>	<b>4.17</b>	<b>3</b>		15
<b>0.60</b>	<b>4.03</b>	<b>197</b>		
<b>0.71</b>	<b>4.12</b>	<b>84</b>		5
<b>0.69</b>	<b>4.04</b>	<b>80</b>	10	5
<b>0.68</b>	<b>3.99</b>	<b>30</b>	15	10
<b>0.25</b>	<b>4.22</b>	<b>3</b>		15
<b>0.69</b>	<b>4.07</b>	<b>197</b>		
<b>0.58</b>	<b>4.11</b>	<b>84</b>		5

<b>0.63</b>	<b>4.03</b>	<b>80</b>	10	5	
<b>0.58</b>	<b>3.94</b>	<b>30</b>	15	10	
<b>0.27</b>	<b>4.19</b>	<b>3</b>		15	
<b>0.60</b>	<b>4.05</b>	<b>197</b>			

:(1-20-4)

<b>0.34</b>	<b>1.14</b>	<b>0.33</b>	<b>5</b>	<b>1.64</b>		
		<b>0.29</b>	<b>312</b>	<b>89.21</b>		
			<b>317</b>	<b>90.85</b>		
<b>0.00</b>	<b>4.50</b>	<b>2.38</b>	<b>5</b>	<b>11.89</b>		)
		<b>0.53</b>	<b>312</b>	<b>164.97</b>		
			<b>317</b>	<b>176.86</b>		
<b>0.18</b>	<b>1.54</b>	<b>0.55</b>	<b>5</b>	<b>2.74</b>		
		<b>0.36</b>	<b>312</b>	<b>110.81</b>		
			<b>317</b>	<b>113.54</b>		
<b>0.82</b>	<b>0.44</b>	<b>0.20</b>	<b>5</b>	<b>0.98</b>		
		<b>0.45</b>	<b>312</b>	<b>140.18</b>		
			<b>317</b>	<b>141.16</b>		
<b>0.01</b>	<b>2.87</b>	<b>1.53</b>	<b>5</b>	<b>7.67</b>		
		<b>0.53</b>	<b>312</b>	<b>166.54</b>		
			<b>317</b>	<b>174.21</b>		
<b>0.14</b>	<b>1.68</b>	<b>0.59</b>	<b>5</b>	<b>2.94</b>		
		<b>0.35</b>	<b>312</b>	<b>109.22</b>		
			<b>317</b>	<b>112.15</b>		
<b>0.03</b>	<b>2.46</b>	<b>0.61</b>	<b>5</b>	<b>3.03</b>		
		<b>0.25</b>	<b>312</b>	<b>76.67</b>		
			<b>317</b>	<b>79.70</b>		

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<b>0.76</b>	<b>0.52</b>	<b>0.19</b>	<b>5</b>	<b>0.93</b>		
		<b>0.36</b>	<b>312</b>	<b>112.13</b>		
			<b>317</b>	<b>113.06</b>		
<b>0.33</b>	<b>1.15</b>	<b>0.51</b>	<b>5</b>	<b>2.57</b>		
		<b>0.45</b>	<b>312</b>	<b>139.93</b>		
			<b>317</b>	<b>142.50</b>		
<b>0.49</b>	<b>0.88</b>	<b>0.31</b>	<b>5</b>	<b>1.55</b>		
		<b>0.35</b>	<b>312</b>	<b>109.10</b>		
			<b>317</b>	<b>110.65</b>		

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<b>0.49</b>	<b>4.53</b>	<b>5</b>	( / )		
<b>0.41</b>	<b>4.39</b>	<b>22</b>	( )		
			- - )		
<b>0.59</b>	<b>4.21</b>	<b>80</b>	- - )		
			( )		
<b>0.58</b>	<b>4.18</b>	<b>24</b>	( )		
<b>0.51</b>	<b>4.18</b>	<b>63</b>	( - )		
<b>0.52</b>	<b>4.15</b>	<b>124</b>	( - )		
<b>0.54</b>	<b>4.19</b>	<b>318</b>			
<b>0.50</b>	<b>3.92</b>	<b>5</b>	( / )		)
<b>0.43</b>	<b>3.28</b>	<b>22</b>	( )		(
			- - )		
<b>0.65</b>	<b>3.41</b>	<b>80</b>	( - - )		
<b>0.52</b>	<b>3.63</b>	<b>24</b>	( )		
<b>0.79</b>	<b>3.35</b>	<b>63</b>	( - )		
<b>0.82</b>	<b>3.07</b>	<b>124</b>	( - )		

<b>0.75</b>	<b>3.28</b>	<b>318</b>		
<b>0.33</b>	<b>4.09</b>	<b>5</b>	( / )	
<b>0.46</b>	<b>3.88</b>	<b>22</b>	( )	
<b>0.51</b>	<b>3.98</b>	<b>80</b>	( - - )	
<b>0.48</b>	<b>4.05</b>	<b>24</b>	( )	
<b>0.57</b>	<b>3.90</b>	<b>63</b>	( - )	
<b>0.70</b>	<b>3.79</b>	<b>124</b>	( - )	
<b>0.60</b>	<b>3.89</b>	<b>318</b>		
<b>0.62</b>	<b>4.26</b>	<b>5</b>	( / )	
<b>0.45</b>	<b>3.86</b>	<b>22</b>	( )	
<b>0.67</b>	<b>3.84</b>	<b>80</b>	( - - )	
<b>0.60</b>	<b>3.83</b>	<b>24</b>	( )	
<b>0.69</b>	<b>3.80</b>	<b>63</b>	( - )	
<b>0.71</b>	<b>3.83</b>	<b>124</b>	( - )	
<b>0.67</b>	<b>3.84</b>	<b>318</b>		
<b>0.76</b>	<b>4.28</b>	<b>5</b>	( / )	
<b>0.49</b>	<b>3.77</b>	<b>22</b>	( )	
<b>0.62</b>	<b>3.80</b>	<b>80</b>	( - - )	
<b>0.55</b>	<b>4.18</b>	<b>24</b>	( )	
<b>0.69</b>	<b>3.82</b>	<b>63</b>	( - )	
<b>0.86</b>	<b>3.64</b>	<b>124</b>	( - )	
<b>0.74</b>	<b>3.78</b>	<b>318</b>		
<b>0.48</b>	<b>4.47</b>	<b>5</b>	( / )	
<b>0.47</b>	<b>4.07</b>	<b>22</b>	( )	
<b>0.49</b>	<b>4.02</b>	<b>80</b>	( - - )	
<b>0.34</b>	<b>4.10</b>	<b>24</b>	( )	
<b>0.61</b>	<b>4.04</b>	<b>63</b>	( - )	
<b>0.69</b>	<b>3.89</b>	<b>124</b>	( - )	
<b>0.59</b>	<b>3.99</b>	<b>318</b>		
<b>0.44</b>	<b>4.25</b>	<b>5</b>	( / )	

<b>0.32</b>	<b>3.88</b>	<b>22</b>	( )
<b>0.43</b>	<b>3.88</b>	<b>80</b>	( - - ) ( - - )
<b>0.35</b>	<b>3.99</b>	<b>24</b>	( )
<b>0.52</b>	<b>3.85</b>	<b>63</b>	( - )
<b>0.56</b>	<b>3.73</b>	<b>124</b>	( - )
<b>0.50</b>	<b>3.83</b>	<b>318</b>	

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<b>0.51</b>	<b>4.27</b>	<b>5</b>	( / )
<b>0.44</b>	<b>4.08</b>	<b>22</b>	( )
<b>0.53</b>	<b>4.00</b>	<b>80</b>	( - - ) ( - - )
<b>0.60</b>	<b>4.15</b>	<b>24</b>	( )
<b>0.61</b>	<b>4.11</b>	<b>63</b>	( - )
<b>0.66</b>	<b>4.03</b>	<b>124</b>	( - )
<b>0.60</b>	<b>4.05</b>	<b>318</b>	
<b>0.54</b>	<b>4.33</b>	<b>5</b>	( / )
<b>0.51</b>	<b>4.18</b>	<b>22</b>	( )
<b>0.71</b>	<b>3.95</b>	<b>80</b>	( - - ) ( - - )
<b>0.62</b>	<b>4.10</b>	<b>24</b>	( )
<b>0.65</b>	<b>4.17</b>	<b>63</b>	( - )
<b>0.69</b>	<b>4.06</b>	<b>124</b>	( - )
<b>0.67</b>	<b>4.07</b>	<b>318</b>	
<b>0.51</b>	<b>4.30</b>	<b>5</b>	( / )
<b>0.42</b>	<b>4.13</b>	<b>22</b>	( )
<b>0.57</b>	<b>3.97</b>	<b>80</b>	( - - ) ( - - )
<b>0.60</b>	<b>4.13</b>	<b>24</b>	( )

<b>0.60</b>	<b>4.14</b>	<b>63</b>	( - )
<b>0.63</b>	<b>4.05</b>	<b>124</b>	( - )
<b>0.59</b>	<b>4.06</b>	<b>318</b>	

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<b>0.60</b>	<b>0.73</b>	<b>0.17</b>	<b>5</b>	<b>0.85</b>		
		<b>0.23</b>	<b>191</b>	<b>44.20</b>		
			<b>196</b>	<b>45.05</b>		
<b>0.73</b>	<b>0.56</b>	<b>0.35</b>	<b>5</b>	<b>1.75</b>		
		<b>0.63</b>	<b>191</b>	<b>119.44</b>		)
			<b>196</b>	<b>121.19</b>		(
<b>0.29</b>	<b>1.23</b>	<b>0.46</b>	<b>5</b>	<b>2.31</b>		
		<b>0.37</b>	<b>191</b>	<b>71.37</b>		
			<b>196</b>	<b>73.68</b>		
<b>0.07</b>	<b>2.06</b>	<b>1.35</b>	<b>5</b>	<b>6.76</b>		
		<b>0.66</b>	<b>191</b>	<b>125.34</b>		
			<b>196</b>	<b>132.10</b>		
<b>0.06</b>	<b>2.15</b>	<b>1.60</b>	<b>5</b>	<b>7.99</b>		
		<b>0.74</b>	<b>191</b>	<b>142.14</b>		
			<b>196</b>	<b>150.13</b>		
<b>0.27</b>	<b>1.28</b>	<b>0.45</b>	<b>5</b>	<b>2.23</b>		
		<b>0.35</b>	<b>191</b>	<b>66.45</b>		
			<b>196</b>	<b>68.68</b>		
<b>0.37</b>	<b>1.08</b>	<b>0.33</b>	<b>5</b>	<b>1.64</b>		
		<b>0.30</b>	<b>191</b>	<b>57.89</b>		
			<b>196</b>	<b>59.53</b>		

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<b>0.79</b>	<b>0.48</b>	<b>0.18</b>	<b>5</b>	<b>0.88</b>		
		<b>0.37</b>	<b>191</b>	<b>70.60</b>		
			<b>196</b>	<b>71.48</b>		
<b>0.45</b>	<b>0.94</b>	<b>0.45</b>	<b>5</b>	<b>2.26</b>		
		<b>0.48</b>	<b>191</b>	<b>91.67</b>		
			<b>196</b>	<b>93.93</b>		
<b>0.66</b>	<b>0.65</b>	<b>0.23</b>	<b>5</b>	<b>1.16</b>		
		<b>0.36</b>	<b>191</b>	<b>68.77</b>		
			<b>196</b>	<b>69.94</b>		

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<b>0.27</b>	<b>4.31</b>	<b>2</b>	( / )		
<b>0.56</b>	<b>4.21</b>	<b>9</b>	( )		
<b>0.45</b>	<b>4.19</b>	<b>56</b>	- - ) - -		
<b>0.55</b>	<b>4.02</b>	<b>25</b>	( )		
<b>0.47</b>	<b>4.22</b>	<b>88</b>	( - )		
<b>0.46</b>	<b>4.22</b>	<b>17</b>	( - )		
<b>0.48</b>	<b>4.19</b>	<b>197</b>			
<b>0.71</b>	<b>3.79</b>	<b>2</b>	( / )		
<b>0.54</b>	<b>3.89</b>	<b>9</b>	( )		
<b>0.74</b>	<b>3.62</b>	<b>56</b>	- - ) ( - -		
<b>0.98</b>	<b>3.51</b>	<b>25</b>	( )		
<b>0.82</b>	<b>3.72</b>	<b>88</b>	( - )		
<b>0.58</b>	<b>3.82</b>	<b>17</b>	( - )		

<b>0.79</b>	<b>3.68</b>	<b>197</b>	
<b>0.61</b>	<b>4.00</b>	<b>2</b>	( / )
<b>0.57</b>	<b>4.32</b>	<b>9</b>	( )
<b>0.47</b>	<b>3.99</b>	<b>56</b>	( - - )
<b>0.55</b>	<b>4.09</b>	<b>25</b>	( )
<b>0.72</b>	<b>3.87</b>	<b>88</b>	( - )
<b>0.47</b>	<b>4.00</b>	<b>17</b>	( - )
<b>0.61</b>	<b>3.97</b>	<b>197</b>	
<b>0.61</b>	<b>4.00</b>	<b>2</b>	( / )
<b>0.62</b>	<b>4.24</b>	<b>9</b>	( )
<b>0.66</b>	<b>3.81</b>	<b>56</b>	( - - )
<b>0.61</b>	<b>3.96</b>	<b>25</b>	( )
<b>0.98</b>	<b>3.58</b>	<b>88</b>	( - )
<b>0.62</b>	<b>3.94</b>	<b>17</b>	( - )
<b>0.82</b>	<b>3.76</b>	<b>197</b>	
<b>0.14</b>	<b>4.90</b>	<b>2</b>	( / )
<b>0.54</b>	<b>4.40</b>	<b>9</b>	( )
<b>0.74</b>	<b>3.96</b>	<b>56</b>	( - - )
<b>0.78</b>	<b>4.06</b>	<b>25</b>	( )
<b>1.03</b>	<b>3.73</b>	<b>88</b>	( - )
<b>0.45</b>	<b>4.00</b>	<b>17</b>	( - )
<b>0.88</b>	<b>3.90</b>	<b>197</b>	
<b>0.47</b>	<b>3.67</b>	<b>2</b>	( / )
<b>0.52</b>	<b>4.22</b>	<b>9</b>	( )
<b>0.51</b>	<b>4.01</b>	<b>56</b>	( - - )
<b>0.51</b>	<b>4.16</b>	<b>25</b>	( )
<b>0.68</b>	<b>3.94</b>	<b>88</b>	( - )
<b>0.41</b>	<b>4.18</b>	<b>17</b>	( - )
<b>0.59</b>	<b>4.02</b>	<b>197</b>	
<b>0.42</b>	<b>4.11</b>	<b>2</b>	( / )

<b>0.46</b>	<b>4.21</b>	<b>9</b>	( )
<b>0.40</b>	<b>3.93</b>	<b>56</b>	( - - )
<b>0.57</b>	<b>3.97</b>	<b>25</b>	( )
<b>0.65</b>	<b>3.84</b>	<b>88</b>	( - )
<b>0.39</b>	<b>4.03</b>	<b>17</b>	( - )
<b>0.55</b>	<b>3.92</b>	<b>197</b>	

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<b>1.30</b>	<b>3.58</b>	<b>2</b>	( / )
<b>0.45</b>	<b>4.17</b>	<b>9</b>	( )
<b>0.47</b>	<b>4.01</b>	<b>56</b>	( - - )
<b>0.55</b>	<b>4.11</b>	<b>25</b>	( )
<b>0.72</b>	<b>4.01</b>	<b>88</b>	( - )
<b>0.42</b>	<b>4.10</b>	<b>17</b>	( - )
<b>0.60</b>	<b>4.03</b>	<b>197</b>	
<b>0.71</b>	<b>3.67</b>	<b>2</b>	( / )
<b>0.65</b>	<b>4.13</b>	<b>9</b>	( )
<b>0.54</b>	<b>4.14</b>	<b>56</b>	( - - )
<b>0.77</b>	<b>4.07</b>	<b>25</b>	( )
<b>0.79</b>	<b>3.98</b>	<b>88</b>	( - )
<b>0.43</b>	<b>4.29</b>	<b>17</b>	( - )
<b>0.69</b>	<b>4.07</b>	<b>197</b>	
<b>1.00</b>	<b>3.63</b>	<b>2</b>	( / )
<b>0.45</b>	<b>4.15</b>	<b>9</b>	( )
<b>0.45</b>	<b>4.07</b>	<b>56</b>	( - - )
<b>0.63</b>	<b>4.09</b>	<b>25</b>	( )

<b>0.70</b>	<b>3.99</b>	<b>88</b>	( - )
<b>0.39</b>	<b>4.20</b>	<b>17</b>	( - )
<b>0.60</b>	<b>4.05</b>	<b>197</b>	

:(1-22-4)

<b>0.16</b>	<b>1.73</b>	<b>0.49</b>	<b>3</b>	<b>1.48</b>		
		<b>0.28</b>	<b>314</b>	<b>89.37</b>		
			<b>317</b>	<b>90.85</b>		
<b>0.01</b>	<b>3.59</b>	<b>1.95</b>	<b>3</b>	<b>5.86</b>		)
		<b>0.54</b>	<b>314</b>	<b>170.99</b>		(
			<b>317</b>	<b>176.86</b>		
<b>0.32</b>	<b>1.18</b>	<b>0.42</b>	<b>3</b>	<b>1.27</b>		
		<b>0.36</b>	<b>314</b>	<b>112.27</b>		
			<b>317</b>	<b>113.54</b>		
<b>0.40</b>	<b>0.99</b>	<b>0.44</b>	<b>3</b>	<b>1.33</b>		
		<b>0.45</b>	<b>314</b>	<b>139.83</b>		
			<b>317</b>	<b>141.16</b>		
<b>0.22</b>	<b>1.48</b>	<b>0.81</b>	<b>3</b>	<b>2.42</b>		
		<b>0.55</b>	<b>314</b>	<b>171.78</b>		
			<b>317</b>	<b>174.21</b>		
<b>0.20</b>	<b>1.55</b>	<b>0.55</b>	<b>3</b>	<b>1.64</b>		
		<b>0.35</b>	<b>314</b>	<b>110.51</b>		
			<b>317</b>	<b>112.15</b>		
<b>0.10</b>	<b>2.07</b>	<b>0.52</b>	<b>3</b>	<b>1.55</b>		
		<b>0.25</b>	<b>314</b>	<b>78.15</b>		
			<b>317</b>	<b>79.70</b>		

:(2-22-4)

<b>0.52</b>	<b>0.75</b>	<b>0.27</b>	<b>3</b>	<b>0.80</b>		
		<b>0.36</b>	<b>314</b>	<b>112.25</b>		
			<b>317</b>	<b>113.06</b>		
<b>0.63</b>	<b>0.57</b>	<b>0.26</b>	<b>3</b>	<b>0.77</b>		
		<b>0.45</b>	<b>314</b>	<b>141.73</b>		
			<b>317</b>	<b>142.50</b>		
<b>0.65</b>	<b>0.55</b>	<b>0.19</b>	<b>3</b>	<b>0.58</b>		
		<b>0.35</b>	<b>314</b>	<b>110.07</b>		
			<b>317</b>	<b>110.65</b>		

:(3-22-4)

<b>0.57</b>	<b>4.20</b>	<b>106</b>	( )	
<b>0.50</b>	<b>4.17</b>	<b>87</b>	) :	
<b>0.53</b>	<b>4.17</b>	<b>110</b>	) (	
<b>0.41</b>	<b>4.49</b>	<b>15</b>	) (	
<b>0.54</b>	<b>4.19</b>	<b>318</b>		
<b>0.71</b>	<b>3.39</b>	<b>106</b>	( )	)
<b>0.59</b>	<b>3.33</b>	<b>87</b>	) :	(
<b>0.87</b>	<b>3.11</b>	<b>110</b>	) (	

<b>0.62</b>	<b>3.53</b>	<b>15</b>	) (	
<b>0.75</b>	<b>3.28</b>	<b>318</b>		
<b>0.49</b>	<b>3.93</b>	<b>106</b>	( )	
<b>0.54</b>	<b>3.90</b>	<b>87</b>	) : (	
<b>0.74</b>	<b>3.82</b>	<b>110</b>	) (	
<b>0.44</b>	<b>4.08</b>	<b>15</b>	) (	
<b>0.60</b>	<b>3.89</b>	<b>318</b>		
<b>0.65</b>	<b>3.85</b>	<b>106</b>	( )	
<b>0.64</b>	<b>3.75</b>	<b>87</b>	) : (	
<b>0.71</b>	<b>3.87</b>	<b>110</b>	) (	
<b>0.58</b>	<b>4.02</b>	<b>15</b>	) (	
<b>0.67</b>	<b>3.84</b>	<b>318</b>		
<b>0.61</b>	<b>3.85</b>	<b>106</b>	( )	
<b>0.69</b>	<b>3.71</b>	<b>87</b>	) : (	
<b>0.89</b>	<b>3.72</b>	<b>110</b>	) (	
<b>0.67</b>	<b>4.05</b>	<b>15</b>	) (	
<b>0.74</b>	<b>3.78</b>	<b>318</b>		
<b>0.54</b>	<b>4.05</b>	<b>106</b>	( )	
<b>0.47</b>	<b>3.98</b>	<b>87</b>	) : (	

<b>0.71</b>	<b>3.92</b>	<b>110</b>	( )	
<b>0.67</b>	<b>4.19</b>	<b>15</b>	( )	
<b>0.59</b>	<b>3.99</b>	<b>318</b>		
<b>0.46</b>	<b>3.88</b>	<b>106</b>	( )	
<b>0.43</b>	<b>3.81</b>	<b>87</b>	( )	
<b>0.59</b>	<b>3.77</b>	<b>110</b>	( )	
<b>0.42</b>	<b>4.06</b>	<b>15</b>	( )	
<b>0.50</b>	<b>3.83</b>	<b>318</b>		

:(4-22-4)

<b>0.53</b>	<b>4.07</b>	<b>106</b>	( )	
<b>0.55</b>	<b>4.01</b>	<b>87</b>	( )	
<b>0.67</b>	<b>4.04</b>	<b>110</b>	( )	
<b>0.76</b>	<b>4.26</b>	<b>15</b>	( )	
<b>0.60</b>	<b>4.05</b>	<b>318</b>		
<b>0.66</b>	<b>4.06</b>	<b>106</b>	( )	
<b>0.62</b>	<b>4.01</b>	<b>87</b>	( )	
<b>0.71</b>	<b>4.12</b>	<b>110</b>	( )	

<b>0.74</b>	<b>4.14</b>	<b>15</b>	) (	
<b>0.67</b>	<b>4.07</b>	<b>318</b>		
<b>0.54</b>	<b>4.07</b>	<b>106</b>	( )	
<b>0.55</b>	<b>4.01</b>	<b>87</b>	) : (	
<b>0.65</b>	<b>4.08</b>	<b>110</b>	) (	
<b>0.73</b>	<b>4.20</b>	<b>15</b>	) (	
<b>0.59</b>	<b>4.06</b>	<b>318</b>		

:(1-23-4)

<b>0.69</b>	<b>0.49</b>	<b>0.11</b>	<b>3</b>	<b>0.34</b>			
		<b>0.23</b>	<b>193</b>	<b>44.71</b>			
			<b>196</b>	<b>45.05</b>			
<b>0.68</b>	<b>0.50</b>	<b>0.31</b>	<b>3</b>	<b>0.94</b>		)	
		<b>0.62</b>	<b>193</b>	<b>120.25</b>			(
			<b>196</b>	<b>121.19</b>			
<b>0.00</b>	<b>8.95</b>	<b>3.00</b>	<b>3</b>	<b>9.00</b>			
		<b>0.34</b>	<b>193</b>	<b>64.68</b>			
			<b>196</b>	<b>73.68</b>			
<b>0.00</b>	<b>4.89</b>	<b>3.11</b>	<b>3</b>	<b>9.32</b>			
		<b>0.64</b>	<b>193</b>	<b>122.77</b>			
			<b>196</b>	<b>132.10</b>			
<b>0.01</b>	<b>3.92</b>	<b>2.88</b>	<b>3</b>	<b>8.63</b>			
		<b>0.73</b>	<b>193</b>	<b>141.50</b>			
			<b>196</b>	<b>150.13</b>			
<b>0.00</b>	<b>5.28</b>	<b>1.74</b>	<b>3</b>	<b>5.21</b>			
		<b>0.33</b>	<b>193</b>	<b>63.47</b>			
			<b>196</b>	<b>68.68</b>			
<b>0.00</b>	<b>4.70</b>	<b>1.35</b>	<b>3</b>	<b>4.05</b>			
		<b>0.29</b>	<b>193</b>	<b>55.48</b>			
			<b>196</b>	<b>59.53</b>			

(Scheffe)

:(2-23-4)

<b>0.00</b>	<b>-0.50</b>	( )			
<b>0.00</b>	<b>-0.49</b>	) : ( )			) (
<b>0.46</b>	<b>-0.21</b>	) (			
<b>0.06</b>	<b>-0.41</b>	( )			
<b>0.00</b>	<b>-0.59</b>	) : ( )			) (
<b>0.34</b>	<b>-0.33</b>	) (			
<b>0.29</b>	<b>-0.31</b>	( )			
<b>0.02</b>	<b>-0.56</b>	) : ( )			) (
<b>0.94</b>	<b>-0.12</b>	) (			
<b>0.02</b>	<b>-0.34</b>	( )			
<b>0.00</b>	<b>-0.42</b>	) : ( )			) (
<b>0.42</b>	<b>-0.22</b>	) (			
<b>0.03</b>	<b>-0.30</b>	( )	)		

<b>0.01</b>	<b>-0.36</b>	) :	(	
<b>0.70</b>	<b>-0.15</b>	) (		

:(3-23-4)

<b>0.05</b>	<b>2.63</b>	<b>0.94</b>	<b>3</b>	<b>2.81</b>		
		<b>0.36</b>	<b>193</b>	<b>68.67</b>		
			<b>196</b>	<b>71.48</b>		
<b>0.02</b>	<b>3.34</b>	<b>1.55</b>	<b>3</b>	<b>4.64</b>		
		<b>0.46</b>	<b>193</b>	<b>89.29</b>		
			<b>196</b>	<b>93.93</b>		
<b>0.02</b>	<b>3.55</b>	<b>1.22</b>	<b>3</b>	<b>3.66</b>		
		<b>0.34</b>	<b>193</b>	<b>66.28</b>		
			<b>196</b>	<b>69.94</b>		

(Scheffe)

:(4-23-4)

<b>0.062</b>	<b>-0.298</b>	( )	( )
<b>0.039</b>	<b>-0.342</b>	: ( ) ( )	
<b>0.644</b>	<b>-0.173</b>	( ) ( )	

:(5-23-4)

<b>0.45</b>	<b>4.24</b>	<b>66</b>	( )	( )
<b>0.51</b>	<b>4.16</b>	<b>49</b>	: ( ) ( )	
<b>0.52</b>	<b>4.13</b>	<b>31</b>	( ) ( )	
<b>0.48</b>	<b>4.17</b>	<b>51</b>	) ( )	
<b>0.48</b>	<b>4.19</b>	<b>197</b>		
<b>0.82</b>	<b>3.75</b>	<b>66</b>	( )	
<b>0.74</b>	<b>3.72</b>	<b>49</b>	: ( ) ( )	( )
<b>0.80</b>	<b>3.62</b>	<b>31</b>	( )	
<b>0.79</b>	<b>3.59</b>	<b>51</b>	( )	
<b>0.79</b>	<b>3.68</b>	<b>197</b>		
<b>0.61</b>	<b>4.14</b>	<b>66</b>	( )	( )
<b>0.44</b>	<b>4.13</b>	<b>49</b>	: ( ) ( )	
<b>0.63</b>	<b>3.86</b>	<b>31</b>	( )	
<b>0.62</b>	<b>3.64</b>	<b>51</b>	( )	
<b>0.61</b>	<b>3.97</b>	<b>197</b>		

<b>0.80</b>	<b>3.83</b>	<b>66</b>	( )	
<b>0.61</b>	<b>4.01</b>	<b>49</b>	: ( )	
<b>0.74</b>	<b>3.76</b>	<b>31</b>	( )	
<b>0.97</b>	<b>3.42</b>	<b>51</b>	( )	
<b>0.82</b>	<b>3.76</b>	<b>197</b>		
<b>0.92</b>	<b>3.95</b>	<b>66</b>	( )	
<b>0.74</b>	<b>4.20</b>	<b>49</b>	: ( )	
<b>0.77</b>	<b>3.76</b>	<b>31</b>	( )	
<b>0.92</b>	<b>3.64</b>	<b>51</b>	( )	
<b>0.88</b>	<b>3.90</b>	<b>197</b>		
<b>0.55</b>	<b>4.10</b>	<b>66</b>	( )	
<b>0.49</b>	<b>4.18</b>	<b>49</b>	: ( )	
<b>0.55</b>	<b>3.98</b>	<b>31</b>	( )	
<b>0.69</b>	<b>3.76</b>	<b>51</b>	( )	
<b>0.59</b>	<b>4.02</b>	<b>197</b>		
<b>0.54</b>	<b>4.00</b>	<b>66</b>	( )	
<b>0.46</b>	<b>4.07</b>	<b>49</b>	: ( )	
<b>0.56</b>	<b>3.85</b>	<b>31</b>	( )	
<b>0.58</b>	<b>3.70</b>	<b>51</b>	( )	
<b>0.55</b>	<b>3.92</b>	<b>197</b>		

:(6-23-4)

<b>0.58</b>	<b>4.10</b>	<b>66</b>	( )	
<b>0.53</b>	<b>4.16</b>	<b>49</b>	) : (	
<b>0.61</b>	<b>3.99</b>	<b>31</b>	) (	
<b>0.66</b>	<b>3.85</b>	<b>51</b>	) (	
<b>0.60</b>	<b>4.03</b>	<b>197</b>		
<b>0.71</b>	<b>4.17</b>	<b>66</b>	( )	
<b>0.54</b>	<b>4.20</b>	<b>49</b>	) : (	
<b>0.75</b>	<b>4.03</b>	<b>31</b>	) (	
<b>0.72</b>	<b>3.83</b>	<b>51</b>	) (	
<b>0.69</b>	<b>4.07</b>	<b>197</b>		
<b>0.60</b>	<b>4.14</b>	<b>66</b>	( )	
<b>0.48</b>	<b>4.18</b>	<b>49</b>	) : (	
<b>0.65</b>	<b>4.01</b>	<b>31</b>	) (	
<b>0.62</b>	<b>3.84</b>	<b>51</b>	) (	
<b>0.60</b>	<b>4.05</b>	<b>197</b>		

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