

(2007) 36

2

2

2

1

2

2007



: 22 2

2007 11 30

5

2

2

2

"

"

X

X1

X2

X3

X

X1

X2

X3

X3

X3

*120

X3

20%

18 1

X11

1.5

70% 30%

X21

70%

X X X3 75
 X1 25 X2 X1 X X3 *75%
 X2 X X3 *25%
 5%

X22 X22
 X2 / X21
 X1 A B A

A = X11 A X22 × B

A
 * 13 3
 A 1 1
 A

1 * 3
 0.5
 2 * 1 CNKI
 8000 / 1000

3 *
 4 * 70
 5 * 80

6 0.2 3 4
1 2
2
7
8 0.2
9 15%
10
3 /
1 1.5 2 2.5
3 3.5 4
11 10
1 2 5
10 3 5 10
35%
20%
12 5
13 95
14 85
15 50
16 90
17 10
18 10
19 10
20 95
21 5
22 8 /
23 10 1
2 4

24

5

B

X1

B

1/3

B

/

× B

B

1

2×

/

×

/100

2

1 5×

/

×

/100

3

1 5×

/

×

/100

4

1.5×

/

×

/100

5

1.5×

N /

N

×

/100

$N = (Z - J) / J \times Z / Z$

N

Z

J

Z

6

1×

/

×

/100

7
 1x / ×
 /100
 8
 2x N₂ / N₂ ×
 /100
 $N_2 = (Z_2 - J_2) / J_2 \times Z_2 / Z_2$
 N₂ Z₂
 J₂
 Z
 2
 9

	12	4	2	0
	9	2	1	0
	12	2	1	0
	6	2	1	0
	3	2	1	0
	6	2	1	0

10

/ .

	10	4	2	0
	3	2	1	0
	10	4	2	0
			0.6	0
	1.5	0.8	0.4	0
			0.2	0

11

/ .

	6.0	3.0	1.0	0

	0.30	0.20	0.10	0.05
	0.20	0.10	0.05	0.02
	0.10	0.05	0.02	0.01

100% 60% 30%

75%

50%

1

13

		G	
		0.6/	=G
()		0.3/	=G
		0.2/	
		0.1/	

		0.8/	G 5×G	
		0.6/		
		0.4/		
			0.4/	G 5×G
			0.3/	
			0.1/	
		3.0/	G 3×G 80 20	
		2.0/		
		1.0/		
		0.5/		
		0.3/		
		0.2/		

14

1

" A" 0.5

2

98

A

5					1
6			0.6		0.4
7					0.2
1	0.8		0.4		
			1	0.8	0.4
8				0.01/	
9					EI SCI
0.01/					
10			0.01/		

50%

1

1

2

3

4

5

80%

6

3

/

7

80%

8

10

9

95%

10

90%

2007

2

2

$$\begin{matrix} & & & = & & = \\ (&)^* & & = & & (&)^* \\ & * & & & & & \end{matrix}$$

1			0.32
2			0.26
3			0.20
4			0.16
5			0.13
6			0.10
7			0.15
8			0.12
9			0.10
10			0.08
11			0.07

	0.50
	0.40
	0.35
	0.30
	0.25
	0.20
	0.30
	0.25
	0.20
	-0.25

1

=

90%

=

+

× 20%

2

60%

3

2

/ .

		/ .
		0.75
		0.25
		0.10
		0.45
	A	0.15
		0.05

/ .

	3.0	1.5	0.8	0
	1.5	0.8	0.4	0

	0.1
	-0.1

1

ISSHP

2

3

4

"

"

100% 60% 30%

4

/	0.05	0.04		0.05	0.04	0.03
				0.04	0.03	0.02
/	0.5	0.4		0.4	0.3	0.2

1

“

”

2

1000 /

3

4

1

0.30 /

2

0.20/

3

0.10/

4

0.20/

1

0.50/

0.10/

2

0.02/

3

0.50/

0.10/

4

0.02/

0.01/

DBBI

2

2007

A

60%

A

B

B

3

150 100
 2007