

《工程概预算》课程教学大纲

Experiment of Approximate Estimate and Budget of Civil Engineering

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1

1.0

5

1	5.	5.2
2	11.	11.1

		1 2	0.5
		1 2	0.5
		1 2	4
		1 2	1
		1 2	1
			1

“ ”

1

2

3

4

5

1

2

3

4

5

6

7

8

9

$$100\% = \frac{1}{1} + \frac{2}{2} + \frac{3}{3}$$

$1=40\% \quad 2=20\% \quad 3=40\%$

1		100		1 2
2		100		1 2
3		100		1 2

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1	0.5		1-1=50	1-1	$S_1 = \frac{a_1 A_{1-1} + a_2 A_{1-2} + a_3 A_{1-3}}{a_1 O A_{1-1} + a_2 O A_{1-2} + a_3 O A_{1-3}}$
			1-2=50	1-2	
			1-3=50	1-3	
2	0.5		2-1=50	2-1	$S_2 = \frac{a_1 A_{2-1} + a_2 A_{2-2} + a_3 A_{2-3}}{a_1 O A_{2-1} + a_2 O A_{2-2} + a_3 O A_{2-3}}$
			2-2=50	2-2	
			2-3=50	2-3	
	$\sum_{i=1}^2 \gamma_i = 1.0$		100		$S = \sum_{i=1}^2 \gamma_i S_i$

<http://e.fwxgx.com/>

2.

<http://www.ccost.com>

3.