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Cauchy-Riemann

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Cauchy-Riemann 2
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Cauchy-Riemann Cauchy-Riemann

Cauchy Cauchy
Cauchy Liouville Morera

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Laurent 3
Laurent Laurent
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Weierstrass Picard Schwarz
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Cauchy Cauchy
Cauchy Liouville Morera

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2 1984 4 1
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Euler Runge-Kutta

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Euler ,

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Sobolev $H^m(I)$,

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Sobolev $H^m(G)$ Poisson

Poisson

Ritz-Galerkin 2

Ritz Galerkin

Ritz-Galerkin

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Jacobi P-R

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2	Runge-Kutta	2		
3	Ritz-Galerkin	2		
4		2		
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6		2		
7	Poisson	2		
8		2		
9	Jacobi	2		

1 **A a**

Euler

$$' = - \quad , \qquad (0) = 1$$

[0 1] 0.1, 0.05, 0.01. t=1

PC

. ca G

Runge-Kutta

$$' = -5 \quad - 3, \qquad (0) = 1$$

[0 1] . t=1 <0.0001

PC

e C a e

Ritz-Galerkin

$$\begin{cases} -\ ''+\ =\ {}^{2}, & 0<\ <1, \\ (0)=0, & (1)=1. \end{cases}$$

$$\varphi(\ )=\sin(\ \pi\ ),\quad =1,2\cdots,\ ,$$

$L^2(0,1)$ 0.001.

PC

4

$$\begin{cases} \dfrac{\partial^2}{\partial\ {}^2}+\dfrac{\partial^2}{\partial\ {}^2}=-1, & (\ ,\ )\in\ :=[0,1]\times[0,1], \\ \big|_{\partial}=0 & . \end{cases}$$

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PC

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$$\begin{cases} \Delta\ =-2, & {}^2+{}^2<1, \\ =-1 & {}^2+{}^2=1. \end{cases}$$

PC

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$$\begin{cases} -\ ''+\frac{\pi}{4}\ =2\sin\frac{\pi}{2}, & 0<\ <1, \\ (0)=0, & '(1)=0. \end{cases}$$

PC

7 **L e**

$$\begin{cases} \Delta\ =-2, & -1<\ ,\ <1, \\ (\ ,-1)=(\ ,1)=0, & -1<\ <1, \\ (-1,\ )=1,\quad (1,\ )=0, & -1<\ <1. \end{cases}$$

PC

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Bayes

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${}_2 = {}_2$ B-M

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B-M
Blahut

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DES IDEA RC5

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DES
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3 DES

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DES IDEA
RC5

RSA Merke-Hellman McEliece ElGmaml

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RSA

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ElGmaml

1 ElGmaml

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1 Rabin

2 Merke-Hellman

3 McEliece

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Merke-Hellman
Rabin McEliece RSA
ElGmaml

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TCP/IP

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TCP/IP UDP TCP

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Fourier Bessel Parseval

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ASP VBScript Dreamweaver CS3 Web

Fireworks CS3

Flash CS3

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XHTML

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CSS

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5.1 CSS

CSS

5.2 CSS HTML

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VBScript Sub Function

6.8 VBScript

VBScript

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Dreamweaver

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7.1 Dreamweaver

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Dreamweaver CS3

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1. ARMA AR Auto-regressive
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1. ARMA AR Auto-regressive
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