

# The Mimetic Finite Difference Method For Elliptic Problems

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### **MIMETIC FINITE DIFFERENCE METHOD FOR ELLIPTIC PROBLEMS**

*Mon, 15 May 2017 04:09:00 GMT*

mimetic finite difference method for elliptic problems konstantin lipnikov los alamos national laboratory, theoretical division applied mathematics and plasma physics ...

### **THE MIMETIC FINITE DIFFERENCE METHOD FOR ELLIPTIC AND ...**

*Sat, 13 May 2017 15:31:00 GMT*

the mimetic finite difference method for elliptic ... the list of compatible discretization methods that have the same problem includes the standard mimetic finite ...

### **THE MIMETIC FINITE DIFFERENCE METHOD FOR ELLIPTIC PROBLEMS**

*Sat, 25 Mar 2017 13:37:00 GMT*

lourenço beirão da veiga konstantin lipnikov gianmarco manzini the mimetic finite difference method for elliptic problems ~ springer

### **EUDML | MIMETIC FINITE DIFFERENCES FOR ELLIPTIC PROBLEMS**

*Thu, 11 May 2017 10:26:00 GMT*

mimetic finite differences for elliptic problems franco ... convergence of mimetic finite difference method for diffusion problems on polyhedral meshes with curved faces.

### **THE MIMETIC FINITE DIFFERENCE METHOD FOR ELLIPTIC PROBLEMS ...**

*Thu, 16 Feb 2017 22:57:00 GMT*

read the mimetic finite difference method for elliptic problems by lourenço beirão da veiga with kobo. this book describes the theoretical and computational aspects ...

### **CONVERGENCE ANALYSIS OF THE MIMETIC FINITE DIFFERENCE ...**

*Sun, 26 Mar 2017 02:02:00 GMT*

convergence analysis of the mimetic finite difference method for elliptic ... mimetic discretization of elliptic problems. *siam journal on numerical analysis* 51 ...

### **THE MIMETIC FINITE DIFFERENCE METHOD FOR ELLIPTIC PROBLEMS**

*Sat, 29 Apr 2017 12:20:00 GMT*

the mimetic finite difference method for elliptic problems. authors: beirão da veiga, lourenço, lipnikov, konstantin, manzini, gianmarco

### **CONVERGENCE ANALYSIS OF THE MIMETIC FINITE DIFFERENCE ...**

*Tue, 29 Nov 2016 23:55:00 GMT*

... the mimetic finite difference method for elliptic ... finite difference method for elliptic problems. ... the mimetic finite difference method, ...

### **ANALYSIS OF THE MONOTONICITY CONDITIONS IN THE MIMETIC ...**

*Sat, 14 Jan 2017 18:35:00 GMT*

analysis of the monotonicity conditions in the mimetic finite ... the mimetic finite difference (mfd) method on ... difference method for elliptic problems, ...

### **A TWO-LEVEL METHOD FOR MIMETIC FINITE DIFFERENCE ...**

*Mon, 08 May 2017 22:04:00 GMT*

abstract. we propose and analyze a two-level method for mimetic finite difference approximations of second order elliptic boundary value problems.

**MIMETIC FINITE DIFFERENCE APPROXIMATION OF QUASILINEAR ...**

*Mon, 03 Feb 2014 23:59:00 GMT*

... of a quasilinear elliptic problem of monotone type by using the mimetic finite difference (mfd) method. ... approximation of quasilinear elliptic ...

**CONVERGENCE ANALYSIS OF THE MIMETIC FINITE DIFFERENCE ...**

*Fri, 03 Mar 2017 13:28:00 GMT*

paola f. antonietti , marco verani , ludmil zikatanov, a two-level method for mimetic finite difference discretizations of elliptic problems, computers & mathematics ...