

# Modifications Of Homotopy Analysis Method For Differential Equations

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## **MODIFICATIONS OF HOMOTOPY ANALYSIS METHOD FOR DIFFERENTIAL ...**

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modifications of homotopy analysis method for differential equations modifications of homotopy analysis method for differential equations - title ebooks ...

## **HOMOTOPY ANALYSIS METHOD - WIKIPEDIA**

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the homotopy analysis method ... the homotopy analysis method is also able to combine with other techniques employed in nonlinear differential equations such as ...

## **APPLICATION OF HOMOTOPY ANALYSIS METHOD FOR SOLVING ...**

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application of homotopy analysis method for solving various types of ... homotopy analysis method, partial differential equation, linear, homogeneous, linear, non

## **HOMOTOPY ANALYSIS METHOD FOR SYSTEMS OF FRACTIONAL INTEGRO ...**

*Wed, 22 Mar 2017 09:16:00 GMT*

... based on the homotopy analysis method ... iteration method to nonlinear differential equations of ... suitable modifications in the concept of roche ...

## **MODIFIED HOMOTOPY ANALYSIS METHOD FOR NONLINEAR FRACTIONAL ...**

*Sat, 06 May 2017 02:18:00 GMT*

modified homotopy analysis method for nonlinear ... to solve nonlinear fractional partial differential equations. this method is called the fractional ...

## **APPLICATIONS OF HOMOTOPY ANALYSIS TRANSFORM METHOD FOR ...**

*Mon, 08 May 2017 03:20:00 GMT*

applications of homotopy analysis transform method ... case of homotopy analysis transform method  $=-1$  ... differential equations.

## **A SPECTRAL?HOMOTOPY ANALYSIS METHOD FOR HEAT TRANSFER FLOW ...**

*Fri, 17 Mar 2017 17:57:00 GMT*

international journal of numerical methods ... modification of the homotopy analysis method is a ... analysis method to nonlinear differential equations: ...

## **APPLICATIONS OF LAPLACE HOMOTOPY ANALYSIS METHOD FOR ...**

*Tue, 25 Apr 2017 05:01:00 GMT*

applications of laplace homotopy analysis method for ... lham for fractional partial differential equations. ... nonlinear equations is homotopy analysis method ...

## **VOL. 6, ISSUE 4, APRIL 2017 APPLICATION OF HOMOTOPY ...**

*Fri, 12 May 2017 15:47:00 GMT*

homotopy analysis method applied successfully on this type of problems. numerical ... we consider the following differential equations, 0 ...

## **ON A BIVARIATE SPECTRAL HOMOTOPY ANALYSIS METHOD FOR ...**

*Tue, 09 May 2017 15:57:00 GMT*

a bivariate spectral homotopy analysis method ... is extended to solutions of systems of nonlinear coupled partial differential equations (pdes). the method has been ...

### **HOMOTOPY ANALYSIS METHOD FOR SECOND-ORDER ... - SCRIBD**

*Sat, 31 Mar 2012 23:57:00 GMT*

hindawi publishing corporation. ... equations by homotopy analysis method," computers ... to fractional differential equations using homotopy analysis ...

### **CONSTRUCTION OF ANALYTICAL SOLUTIONS TO FRACTIONAL ...**

*Sat, 22 Apr 2017 10:12:00 GMT*

construction of analytical solutions to fractional differential equations using homotopy analysis method ...

### **SINGULARLY PERTURBED HOMOTOPY ANALYSIS METHOD**

*Tue, 09 May 2017 17:23:00 GMT*

... of ordinary differential equations. ... introduced a modification of the homotopy method ... comparison between the homotopy analysis method and homotopy ...

### **APPLICATIONS OF HE'S HOMOTOPY PERTURBATION METHOD TO ...**

*Fri, 02 Oct 2009 23:56:00 GMT*

applications of he's homotopy perturbation method to obtain second-order approximations of ... homotopy analysis method ... equation using modifications of homotopy ...

### **A NEW MODIFIED HOMOTOPY PERTURBATION METHOD WITH TWO FREE ...**

*Sat, 22 Apr 2017 06:16:00 GMT*

a new modified homotopy perturbation method with two free ... and homotopy analysis methods for the studied ... differential equations is ...

### **ON LEGENDRE POLYNOMIAL APPROXIMATION WITH THE VIM OR HAM ...**

*Tue, 04 Apr 2017 19:31:00 GMT*

the variational iteration method and the homotopy analysis method, ... homotopy analysis method; legendre ... methods for fractional differential equations have ...

### **A NEW APPROXIMATION TO THE LINEAR MATRIX EQUATION $AX = B$ ...**

*Sun, 07 May 2017 07:03:00 GMT*

on the application of homotopy perturbation method to differential equations: ... a new modification of the homotopy ...  $h(x)$  in homotopy analysis methods for ...

### **APPLICATIONS OF HOMOTOPY ANALYSIS TRANSFORM METHOD FOR ...**

*Mon, 20 Apr 2015 20:31:00 GMT*

applications of homotopy analysis transform method for ... for solving various nonlinear equations. ... a new modification of the homotopy perturbation ...

### **APPROXIMATE SOLUTIONS FOR THE COUPLED NONLINEAR EQUATIONS ...**

*Thu, 27 Apr 2017 00:41:00 GMT*

homotopy analysis method in solving partial differential equations. mathematics subject classification: 58b05  
keywords: ...

### **HOMOTOPY ANALYSIS METHOD FOR SECOND-ORDER BOUNDARY VALUE ...**

*Mon, 18 Jun 2012 23:56:00 GMT*

... means of the homotopy analysis method ... discrete dynamics in nature and society is to ... differential equations by homotopy analysis method ...

### **A NEW APPROXIMATION TO THE LINEAR MATRIX EQUATION $AX = B$ ...**

Wed, 25 May 2016 23:56:00 GMT

a new approximation to the linear matrix equation ... a new approximation to the linear matrix ... (2015) application of different  $h(x)$  in homotopy analysis methods ...

### **CONTROLLED PICARD METHOD FOR SOLVING NONLINEAR FRACTIONAL ...**

Thu, 11 May 2017 15:33:00 GMT

... the proposed method gives matched responses with the homotopy analysis method ... modification is ... method in nonlinear differential equations, ...

### **A SPECTRAL?HOMOTOPY ANALYSIS METHOD FOR HEAT TRANSFER FLOW ...**

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international journal of numerical methods for ... modification of the homotopy analysis method is a new ... partial differential equations in fluid ...

### **SEE UNDER A NOVEL - LCAMFO**

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... of homotopy analysis method for differential ... analysis~method~for~differential~equations.pdf.  
<http://lcamfo/c/m/modifications~of~homotopy~analysis~method> ...

### **HOMOTOPY ANALYSIS METHOD IN NONLINEAR DIFFERENTIAL EQUATIONS**

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buy homotopy analysis method in nonlinear differential equations on ... method in nonlinear differential equations on amazon ... homotopy analysis method ...

### **EFFICIENT COMPUTATIONAL ALGORITHMS FOR SOLVING ONE CLASS ...**

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... homotopy analysis and optimal homotopy analysis methods for ... efficient computational algorithms for solving one ... method for delay differential equations ...

### **APPROXIMATE SOLUTIONS OF TIME-FRACTIONAL SHARMA-TASSO ...**

Fri, 21 Apr 2017 06:46:00 GMT

approximate solutions of time-fractional sharma-tasso-olever equations via homotopy analysis methods ... solutions of time-fractional sharma-tasso-olever equations 5

### **A COMBINATION OF TWO SEMI-ANALYTICAL METHOD CALLED ...**

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keywords: partial differential equations; homotopy analysis method (ham); polydisperse fuel spray 1. ... (1998), with homotopy analysis methods (ham) ...

### **AN ANALYTICAL STUDY ON FRACTIONAL FOKKER-PLANCK EQUATION ...**

Thu, 09 Jul 2015 23:50:00 GMT

an analytical study on fractional fokker-planck equation by homotopy analysis transform method ... nonlinear fractional differential equations and having less ...

### **HOMOTOPY PERTURBATION METHOD FOR A CLASS OF EIGHTH-ORDER ...**

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homotopy perturbation method for a ... homotopy perturbation method ( eighth-order boundary-value problems ... ordinary or partial differential equations for ...