

Collected papers
of
Lord Soumadeep Ghosh

Volume 19

A moderately large solution to the english-german war

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe a moderately large solution to the english-german war.
The paper ends with "The End"

Introduction

In a previous paper, I've described a model of the english-german war.
In this paper, I describe a moderately large solution to the english-german war.

A moderately large solution to the english-german war

A moderately large solution to the english-german war is

$$M_E^0 = 3145728$$

$$M_G^0 = 2097152$$

$$M_E = 1048576$$

$$M_G = 1048576$$

$$\alpha_G = 2$$

$$\alpha_E = 1$$

The End

A large solution to the english-german war

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Abstract

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Introduction

In a previous paper, I've described a model of the english-german war.
In this paper, I describe a large solution to the english-german war.

A large solution to the english-german war

A large solution to the english-german war is

$$M_E^0 = 3221225472$$

$$M_G^0 = 2147483648$$

$$M_E = 1073741824$$

$$M_G = 1073741824$$

$$\alpha_G = 2$$

$$\alpha_E = 1$$

The End

The theoreticoanalytical definition of real numbers

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe the theoreticoanalytical definition of real numbers.
The paper ends with "The End"

Introduction

In this paper, I describe the theoreticoanalytical definition of real numbers.

The theoreticoanalytical definition of real numbers

The theoreticoanalytical definition of real numbers is

$$R = Q \cup (R - Q)$$

where

R is the set of real numbers

$Q = \{x: x = \frac{p}{q}, q > 0, p \in Z\}$ is the set of rational numbers

$Z = \{\dots, -3, -2, -1, 0, 1, 2, 3, \dots\}$ is the set of integers

The End

The theoreticoanalytical definition of complex numbers

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe the theoreticoanalytical definition of complex numbers.
The paper ends with "The End"

Introduction

In a previous paper, I've described the theoreticoanalytical definition of real numbers.

In this paper, I describe the theoreticoanalytical definition of complex numbers.

The theoreticoanalytical definition of complex numbers

The theoreticoanalytical definition of complex numbers is

$$C = \{z: z = x + iy, x \in R, y \in R\}$$

where

C is the set of complex numbers

R is the set of real numbers

and

$$i^2 + 1 = 0$$

The End

The theoreticoanalytical definition of quaternions

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe the theoreticoanalytical definition of quaternions.
The paper ends with "The End"

Introduction

In a previous paper, I've described the theoreticoanalytical definition of real numbers.
In a previous paper, I've described the theoreticoanalytical definition of complex numbers.
In this paper, I describe the theoreticoanalytical definition of quaternions.

The theoreticoanalytical definition of quaternions

The theoreticoanalytical definition of quaternions is

$$Q = \{z: z = a + bi + cj + dk, a \in R, b \in R, c \in R, d \in R\}$$

where

Q is the set of quaternions

R is the set of real numbers

and

$$i^2 + 1 = j^2 + 1 = k^2 + 1 = ijk + 1 = 0$$

The End

Statistical population at the end of the Mahabharat war

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe the statistical population at the end of the Mahabharat war.
The paper ends with "The End"

Introduction

In this paper, I describe the statistical population at the end of the Mahabharat war.

Statistical population at the end of the Mahabharat war

The statistical population at the end of the Mahabharat war was

$$P_P = 6$$

$$P_K = 100$$

$$\mu = 53$$

$$\sigma = 47$$

where

P_P is the population of the Pandavas

P_K is the population of the Kauravas

μ is the mean of the population

σ is the standard deviation of the population

The End

Thwarting the conspiracy to rob the rights of the Indian military

Lord Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe the ongoing conspiracy to rob the rights of the Indian military and how to thwart this conspiracy.
The paper ends with "The End"

Introduction

I've detected an ongoing conspiracy based out of New Delhi to rob the rights of the Indian military.

The conspirators are trying to abrogate the rights of the Indian military including the right to free speech and free association which are enshrined in the Indian constitution.

This conspiracy CANNOT be allowed to succeed.

Thwarting the conspiracy

I, Lord Soumadeep Ghosh, the Supreme devotee of Lord Krishna invoke the Lord and use the powers at my disposal to guarantee the fundamental rights of the Indian military.

Furthermore, I declare all persons in support of this conspiracy as persona non grata and prisoners of war.

The End

Ghosh's surface

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe my surface. The paper ends with "The End"

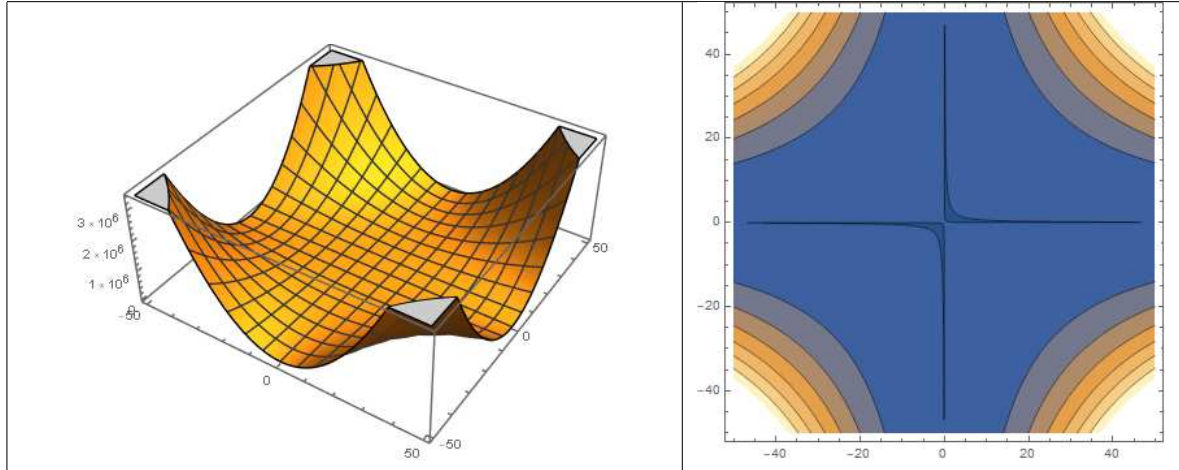
Introduction

Ghosh's surface is simple but very effective at collecting particles.
In this paper, I describe my surface.

Ghosh's surface

Ghosh's surface is

$$f(x, y) = x^2y^2 - 6xy + 1$$



The End

Ghosh's mathematical defensive structure

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe my mathematical defensive structure. The paper ends with "The End"

Introduction

Ghosh's mathematical defensive structure is simple but very effective at battle.

In this paper, I describe my mathematical defensive structure.

Ghosh's mathematical defensive structure

Ghosh's mathematical defensive structure is

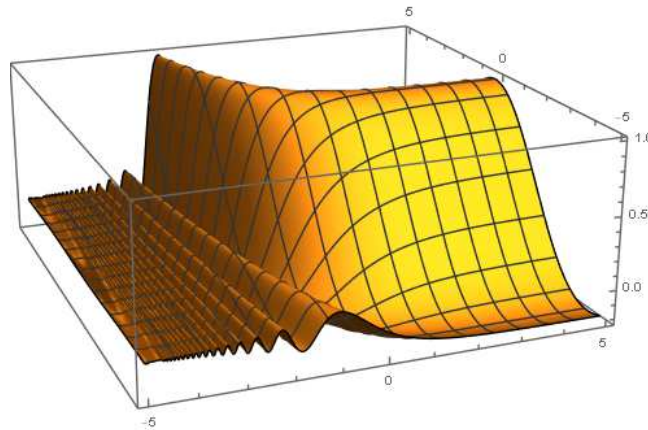
$$f(x, t) = \text{sinc}(e^{-x}(-1 + e^x t))$$

where

e is the base of natural logarithm

$$-5 \leq x \leq 5$$

$$-5 \leq t \leq 5$$



The End

Ghosh's sonic signal

Soumadeep Ghosh

Kolkata India

Abstract

In this paper, I describe my sonic signal. The paper ends with "The End"

Introduction

Ghosh's sonic signal is simple but very effective at battle.

In this paper, I describe my sonic signal.

Ghosh's sonic signal

Ghosh's sonic signal is

0.143904
0.143904
0.143904
0.374253
0.346118
0.336142
0.30628
0.289677
0.260816
0.236565
0.219028
0.196278
0.177955
0.157963
0.142204
0.125344
0.111387
0.0982822
0.0867962
0.0764398
0.0672048
0.0592974
0.0523546
0.0465234
0.0418844
0.0378598
0.0345992
0.0319996
0.0296599
0.0277913
0.026274

0.0250228
0.02404
0.0233188
0.0226322
0.0220928
0.0216249
0.0211613
0.0208798
0.020573
0.0203827
0.0201946
0.0200223
0.0199096
0.0197572
0.0196866
0.0195729
0.0194658
0.0193916
0.0193348
0.0192697
0.019225
0.019149
0.0190507
0.0190082
0.018912
0.0188213
0.018719
0.0185826
0.018455
0.0182903
0.0180975
0.0178764
0.0175933
0.0172765
0.0169188
0.0164812
0.0159975
0.0154308
0.0147893
0.0140726
0.0132719
0.0124102
0.0114783
0.010481
0.00943347
0.00835027
0.00725168
0.00616524
0.00510978
0.00408982
0.00311998
0.00222565
0.00139482
0.000655476

6.83415*10⁻⁶
0.000569502
0.00105713
0.00146478
0.00182205
0.0020725
0.00230715
0.00250067
0.00264529
0.00279656
0.0028852
0.0029468
0.00297886
0.00300851
0.00302197
0.0030339
0.00308347
0.0030786
0.00270287
0.00287484
0.00288054
0.00289657
0.00326418
0.00309517
0.00304646
0.00303333
0.00301797
0.00296692
0.00288752
0.00277688
0.00257765
0.002272
0.00181341
0.00110044
0.000136915
0.00119352
0.00293701
0.0050968
0.0076166
0.0102832
0.0128846
0.0151281
0.0168512
0.0180446
0.0188749
0.0206126
0.0247353
0.025096
0.0249398
0.023159
0.0191014
0.0181193
0.0167334
0.0145982

0.0117308
0.00846668
0.00527111
0.00251682
0.000411069
0.00107283
0.00199641
0.00254255
0.00284126
0.00295599
0.00305668
0.00347001
0.00346317
0.00346664
0.00342536
0.00298545
0.00286404
0.0026049
0.00202533
0.000923037
0.000953274
0.00381159
0.00747328
0.0114822
0.015056
0.0176568
0.0219526
0.0226882
0.0226931
0.0220155
0.0176784
0.014836
0.0108946
0.00656838
0.00277
0.000014381
0.00169333
0.00254984
0.00293462
0.00308299
0.00310972
0.00309087
0.00301153
0.00283056
0.0023099
0.00105617
0.00138749
0.00515502
0.00975728
0.014317
0.0197652
0.0214528
0.0216274
0.0205237

0.015392
0.0107559
0.00588741
0.00178743
0.000960208
0.00235063
0.00126339
0.00604563

The End