Google Drive



Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness

Download now

Click here if your download doesn"t start automatically

Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness

Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness
Researchers at the U.S. Bureau of Mines investigated the use of close-range photogrammetry and subsequent stereo digitizing to obtain data from rock fracture roughness profiles. The photogrammetric process yielded results that were acceptable but somewhat inferior to those obtained by a mechanical profilometer. On the basis of this study, further pursuit of photogrammetry as a data collection method in mining is proposed. Fractal geometry was investigated as a means of measuring the roughness of rock fracture profiles. Four fractal algorithms were used: divider method, modified divider method, box method, and spectral method. A comparison of the methods gave ambiguous results. Brown's modified divider method provided the best means of obtaining the fractal dimension. Shear strength estimates were obtained using the parameters of the modified divider method and Myers' Z2 measure. Because of differences in results when comparing the different ways of obtaining the fractal dimension, future users of fractals in studies of rock fractures are advised to cross-check their results carefully.

Download Estimation of Shear Strength Using Fractals as a M ...pdf

Read Online Estimation of Shear Strength Using Fractals as a ...pdf

Download and Read Free Online Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness

---

From reader reviews:

Teddy Hathorn:

Book is to be different for every grade. Book for children until eventually adult are different content. To be sure that book is very important for all of us. The book Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness has been making you to know about other understanding and of course you can take more information. It is very advantages for you. The book Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness is not only giving you much more new information but also being your friend when you really feel bored. You can spend your spend time to read your reserve. Try to make relationship with the book Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness. You never truly feel lose out for everything if you read some books.

Irene Allen:

The reserve with title Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness has a lot of information that you can understand it. You can get a lot of profit after read this book. This book exist new knowledge the information that exist in this book represented the condition of the world today. That is important to yo7u to understand how the improvement of the world. This particular book will bring you in new era of the internationalization. You can read the e-book with your smart phone, so you can read that anywhere you want.

Roxie Jenkins:

Do you have something that you enjoy such as book? The publication lovers usually prefer to pick book like comic, brief story and the biggest an example may be novel. Now, why not striving Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness that give your entertainment preference will be satisfied by means of reading this book. Reading habit all over the world can be said as the way for people to know world much better then how they react toward the world. It can't be said constantly that reading routine only for the geeky person but for all of you who wants to become success person. So , for all of you who want to start reading as your good habit, you could pick Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness become your own starter.

Kellie Stephens:

This Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness is great guide for you because the content that is full of information for you who else always deal with world and possess to make decision every minute. That book reveal it info accurately using great organize word or we can state no rambling sentences inside it. So if you are read that hurriedly you can have whole details in it. Doesn't mean it only gives you straight forward sentences but tough core information with wonderful delivering sentences. Having Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness in your hand like having the world in your arm, info in it is not ridiculous a single. We can say that no reserve

that offer you world with ten or fifteen minute right but this guide already do that. So , it is good reading book. Hey there Mr. and Mrs. stressful do you still doubt that?

Download and Read Online Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness #5M4NJOCWTQK

Read Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness for online ebook

Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness books to read online.

Online Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness ebook PDF download

Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness Doc

Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness Mobipocket

Estimation of Shear Strength Using Fractals as a Measure of Rock Fracture Roughness EPub