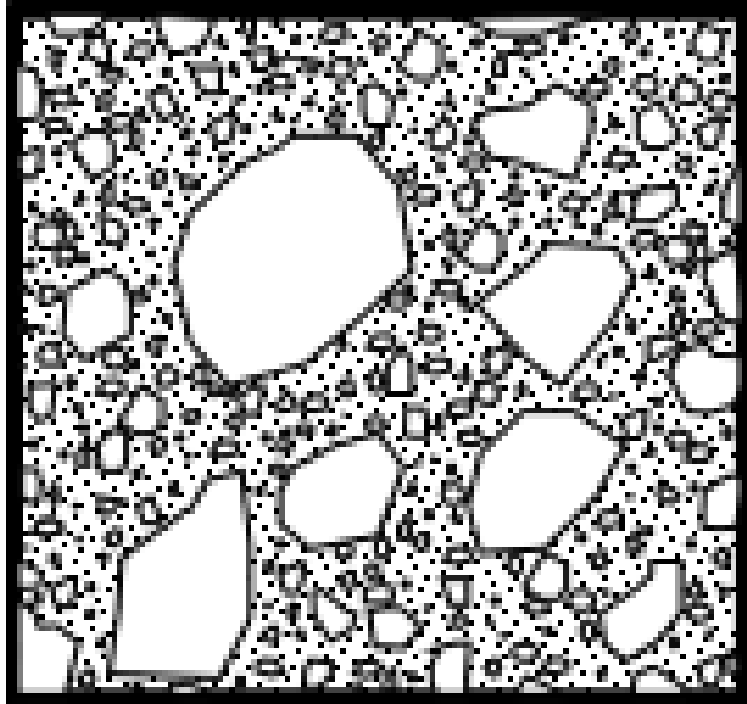


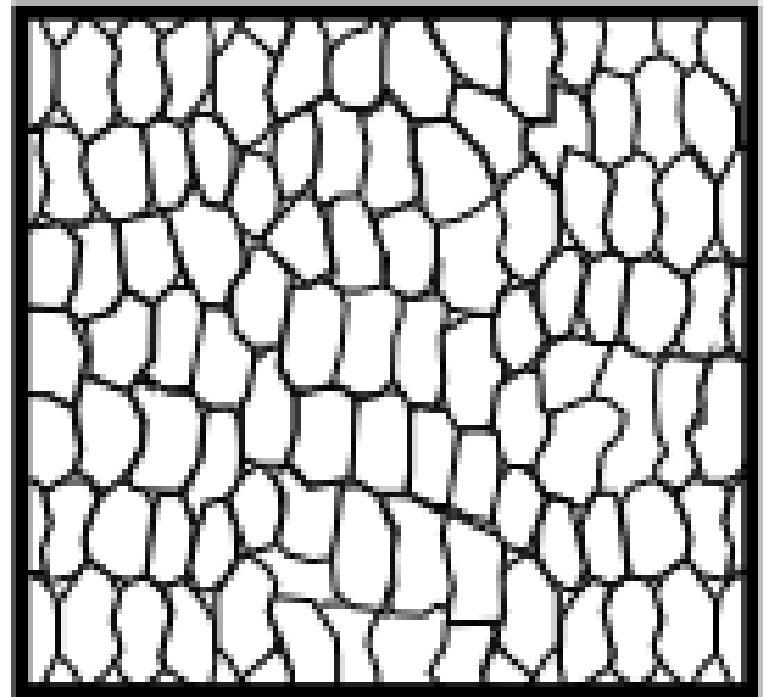
Minerālu graudi zem lupas

V.Segliņš,
2008

Šķirošanas pakāpe jeb šķirotība



Vāji šķiroti nogulumi

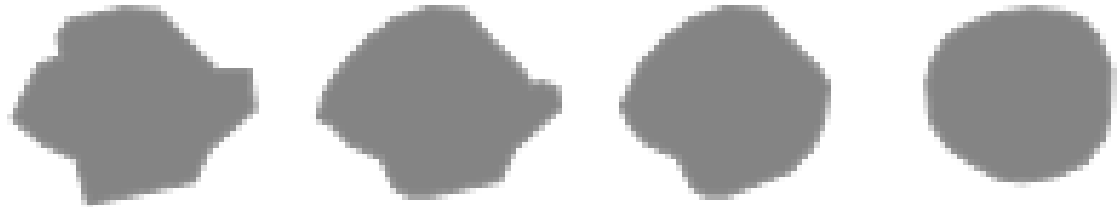


Labi šķiroti nogulumi

Graudu noapaļojums

Stūrainis Daļēji stūrainis Daļēji noapaļots Noapaļots

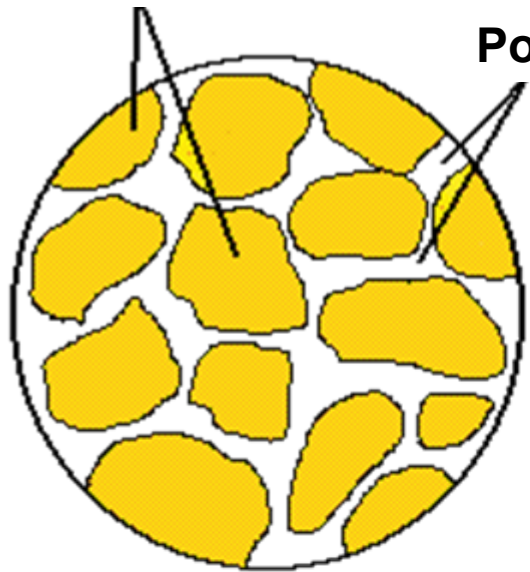
Sfēriski



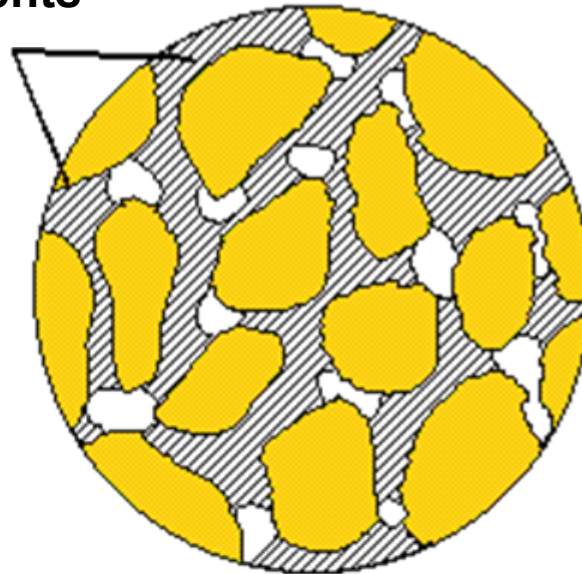
Prizmatiski



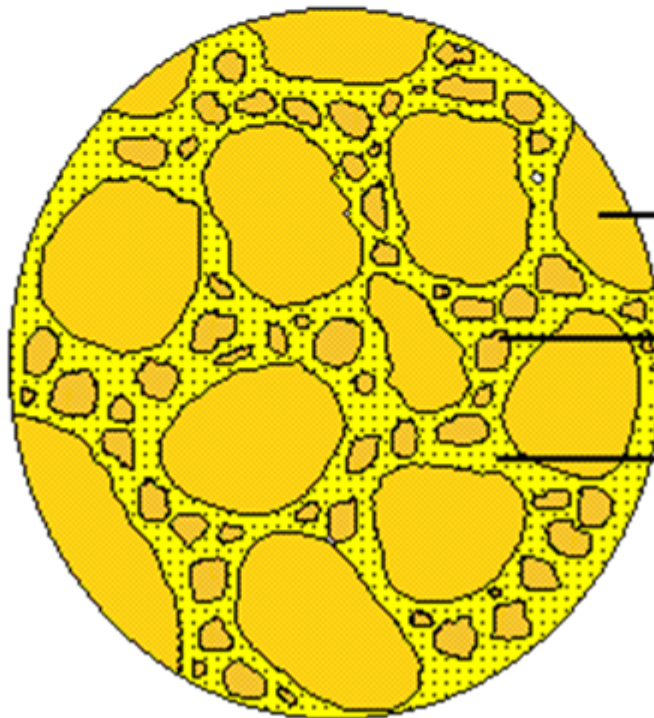
Smilts graudiņi



Cements



**Dažādas
daļiņas**



Smilts

Aleirīts

Māls



Brīvpieejas programmiņas skolām un augstskolām vienkāršotiem pētījumiem

- [PDA freeware](#)

[Gaia \(3.5Megs\) GaiaCADSetup.exe](#)

Free beta version of an excellent Geographical Information Systems (GIS simulation) program, add countries, rivers to a 3D globe then convert the globe instantly to most of the common map projections

- [Seismic Waves by Alan Jones \(3.39Mb\)](#)

earth quake simulation program view the world in 2D or 3D and watch the interaction of the various types of earth quake waves as they reflect , refract and map the interior of the earth

- Erupt
- [16 bit version Win 3.X \(2.65Mb\)](#)
[32 bit version Win \(3.47Mb\)](#)

- Dana by Mike Mueller hard coded mineral identification program excellent form basic mineral identification
[16 bit Win 3.X \(201Kb\)](#)
[32 bit Win \(208Kb\)](#)

Turpinājums

- [Home Planet full version for Win XP, NT](#) (6.78Megs) view day/night/moon over earth from your location in real time, positions of planets and stars at your location, satellite tracking...
- Home Planet Lite for Win 3.1, 95,98 by John Walker from <http://www.fourmilab.ch/> view day/night/moon over earth from your location in real time, positions of planets and stars at your location, satellite tracking...
[32 bit Win .zip file\(1.35Mb\)](#)

Crater Screen Saver from <http://www.fourmilab.ch/> unzip then copy to your windows/system folder go to Start - Settings - Display - Screen Saver and choose "crater" realistic simulation of crater impacts [Win .zip file \(26.8Kb\)](#)

[Graph by Dr. Philippe Marquis \(1.05Mb\)](#)

from Metz France make your own graph paper program very easy to use

[LView Pro by Leonardo H. Loureiro \(538Kb\)](#)

image viewer and image processing program great for [false colour](#) and adding text to images can be used to make simple slide show presentations stable on a wide range of systems

Turpinājums

- [Irfan View 3.85 by Irfan Skiljan of Croatia \(501kb\)](#) a superior image viewer [additional plugins for this program](#) from Bosnia, this image viewer can also be used for [image processing in false colour](#) can be used to make simple slide show presentations views animated .GIF's and gives thumbnails, views movies and play sound
- [Mountain Terrain 3.0 by A.C. Barentyne \(81Kb\)](#) simple landscape generator program - no data input creates random landscapes contains all the code you need to get started on your own program
- [3D Field by Vladimir Galouchko \(603Kb\)](#) from Moscow, Russia landscape generator permits coordinate input you can modify the existing data file to create your own limited landscapes just keep each with the same name in different folders or you can create multiple data files with a shareware version does tend to freeze up if you attempt commands in an unconventional order
- STSORBIT PLUS by Davids H. Ransom Jr. from Sedona, Arizona U.S.A. tracks satellites in 3D world view in real time (4 files) you can view the satellites as they pass over your own town! it has been around for a long time but this MS-DOS program is still better than many expensive commercial programs - some of the satellites , like the MIR space station are no longer there but the visualisation is still worth while
[Part 1 \(434Kb\)](#)
[Part 2 \(357Kb\)](#)
[Mir -add on \(136 bytes\)](#)
[International Space Station -add on \(143 bytes\)](#)

Turpinājums

- [Capture 1.4.7 \(179Kb\)](#) by Nestegg Software
a screen capture utility if you see it on the screen you can save it as a .BMP image file and you can convert it to standard .JPG or .GIF internet images using LView Pro or Infan View
- [WebCopier \(1.48Mb\)](#) by Maxim Klimov
make a copy of an entire website on your hard drive for later use freeware but does contain some advertising for its use
- [Spicae95 \(804Kb\)](#) by Laurent Saint Marcel and Guillaume Richard
from L'Ecole Nationale Supérieure des Mines de Saint-Etienne, France
astronomical sky charts, planetary views, 3D Jupiter and much more you can print the sky maps for both Southern and Northern Hemispheres
- [Convert \(453K\)](#) by Joshua F. Madison jmadison@dti.net
converts a huge range of quantities mass, area, force ... in an excellent tab file folder format
- [Mino 3D Computer Aided Drawing freeware \(919Kb\)](#)
for drawing three dimensional objects by Laurent Bouvhard in France

Turpinājums

- [CadSTD Lite 2D Computer Aided Drawing Freeware\(1.19Mb\)](#)
- from the U.S.A by John Apperson
apperson@cadstd.com

[World Time \(4.37 Mb .exe file\) Ver. 5.5.2.748](#) by [Pawprint.net](#)

Keeps track of 10 simultaneous locations, map, many features learn all about time zones and Universal Time. One of the most useful features is a stop watch to keep track of your online elapsed time or charge out time on multiple accounts

- [Explorer Weight/32 ver1.00 \(.exe file 516K\) by Uninova Services Corporation](#)
- Geo2Grid by Peter Walker walkz@zip.com.au
converts latitude and longitude to grid coordinates
[Win Geo2Grid .exe \(238Kb\)](#)

Turpinājums

- Satbuster 1.5 - an excellent Windows -based satellite tracking program sorry no longer directly available from this site
The version 1.5 is available direct from the author at:
<http://www.satbuster.com>

[Rockcycle\(167K\)](#)- by Wallop Ware - the Hamstead School
an interactive way to learn about the rockcycle -three levels novice to expert

[React\(167K\)](#)- by Wallop Ware - the Hampstead School
works out your reaction time for various stimuli (sound, sight, thinking)

[JupSat95 ver1.14 \(753k\)](#) Jupiter's Moons
gives realtime animation of the position of Jupiter's four moons

Turpinājums

- [Glayers\(156k\)](#)
A neat interactive program that gets you to name the layers of the earth and the atmosphere 2nd place in the 1997 ThinkQuest
- [WinPlot\(447k\)](#) - a freeware graph making program, plots lots of kinds of graphs, even several at a time
- [Carbon 14 Dating Calculator](#) (interactive javascript)by Mark Gregory
- <http://www.chepd.mq.edu.au/boomerang/teaching.www/java/carbdate.htm#top>
- [GeoField - 7.48Meg computer based geological mapping system](#) (self-extracting files geofield.exe)
using Microsoft Access database files suitable for use with handheld computing devices from the Yukon Geological Survey in Canada a manual is included <http://www.geology.gov.yk.ca>
- [Wiz](#) - a windows based program to zip and unzip files
- [SeisMac by Daniel T. Griscom](#) is a Mac OS X Cocoa application that makes your MacBook or MacBook Pro into a seismograph. It will access your laptop's Sudden Motion Sensor in order to display real-time, three-axis acceleration graphs. The resizable, real-time scrolling display shows an enormous amount of acceleration information. Place your laptop on a table and see the seismic waves from tapping your toe on the floor. Lay your laptop on your chest and see your heartbeat. And of course, if there is a real earthquake, SeisMac will be displaying full seismic information while you drop, cover and hold-on. <http://www.suitable.com/tools/seismac.html>