MiningMath

Collaboration Plan

Community Guidelines
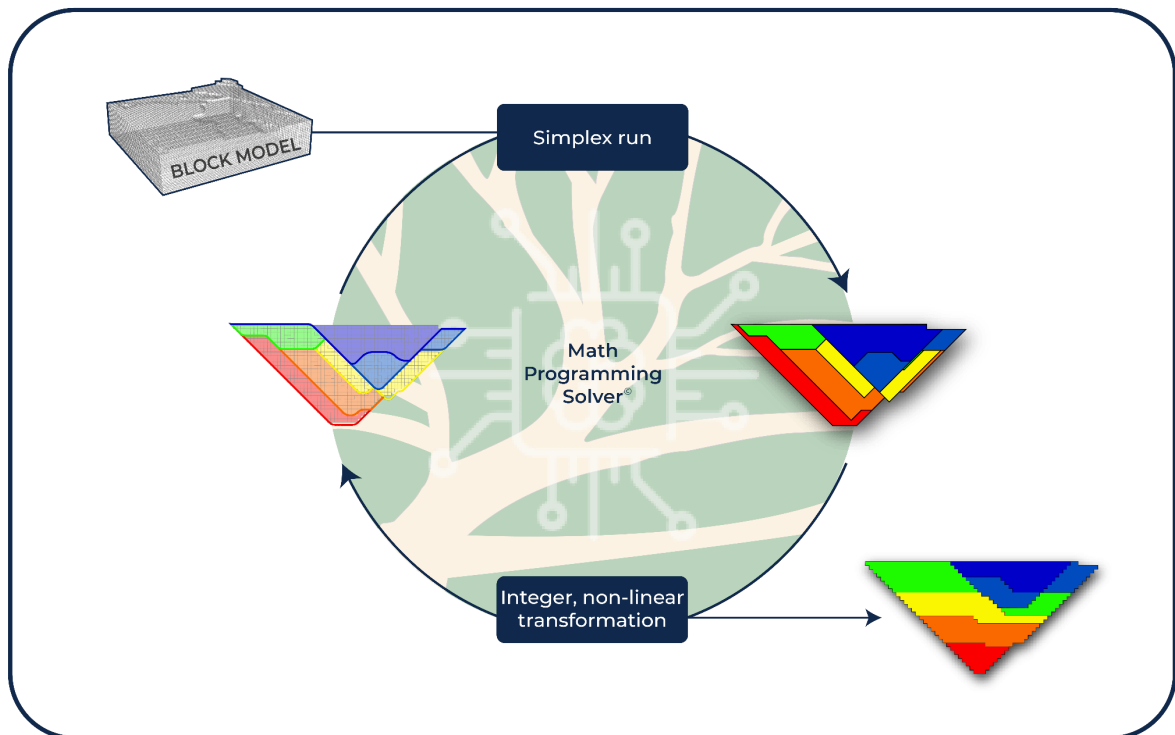
SUMMARY

1.   BOOSTING COMMUNITY GOALS

Committed to increasing the sustainable value and facilitating the decision-making process of mining projects since 2010, **MiningMath** has overcome previously unaddressed computational and mathematical challenges while promoting the spread of knowledge and supporting businesses through **win-win relationships**.

The MiningMath software allows mining engineers to **improve strategic analysis** through **risk assessments** that are unconstrained by a step-wise approach to optimization. MiningMath's optimization methodology helps to integrate multiple areas of the business, handling all parameters **simultaneously** and delivering **multiple scenarios**, accounting for strategic and tactical aspects.

This pioneer and proprietary algorithm framework is one of the unavoidable steps for the next generation of Data Science and Artificial Intelligence technologies applied to mining.

This document provides further information on how to **take full advantage of the benefits** offered by MiningMath, including ways to **boost your consulting business and/or research** with an advanced software available for free, community support, and a lot more to come in the near future. Read it carefully, stay engaged and get surprised with the following news!

www.miningmath.com

2.   GETTING IN TOUCH

With MiningMath there's no complex and slow learning curve! Watch this 6-minute video below to fully understand how the easy experimentation with decision trees can **open your mind to new strategies**.

Note that there is **no step-wise process**! You set up and change any parameter or premise, run and get a brand new view of your mining project:

Your free MiningMath already comes with a 60-day license, a demo deposit and many decision trees already set up for you and your team to quickly get your hands dirty.

There is an easy workflow ready for anyone willing to get in touch with MiningMath, and our Community is always open to support you too. You won't regret taking this step forward in your career!

DOWNLOAD MiningMath

www.miningmath.com
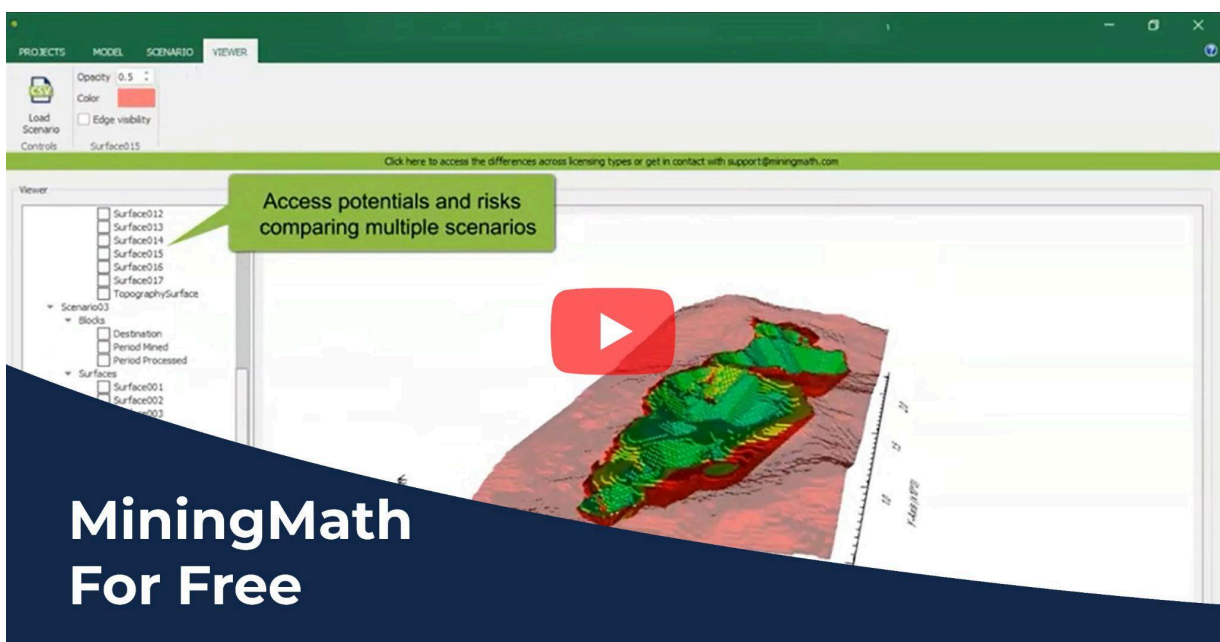
3. ADDING REAL VALUE

Are you ready to rock? Now it's time to **run your own projects for free**!

Once you have your MiningMath set up and your own data in CSV format, you can go straight to importing your own block model and follow through the next steps of the tutorial. MiningMath allows you to build economic functions with conditionals, visually validate your data, and run simpler pit optimizations before you reach the candy part.

Did you know that the **NPV upper bound** for your project could be even higher when you work with a Direct Block Scheduling technology, instead of applying Lerchs-Grossmann or Pseudoflow? Why not always check if your project may have an even **higher potential**, through the Super Best Case scenario? **It's free!**

MiningMath also allows you to test for different economic and geotechnical conditions, and to **add dump/total production** constraints.
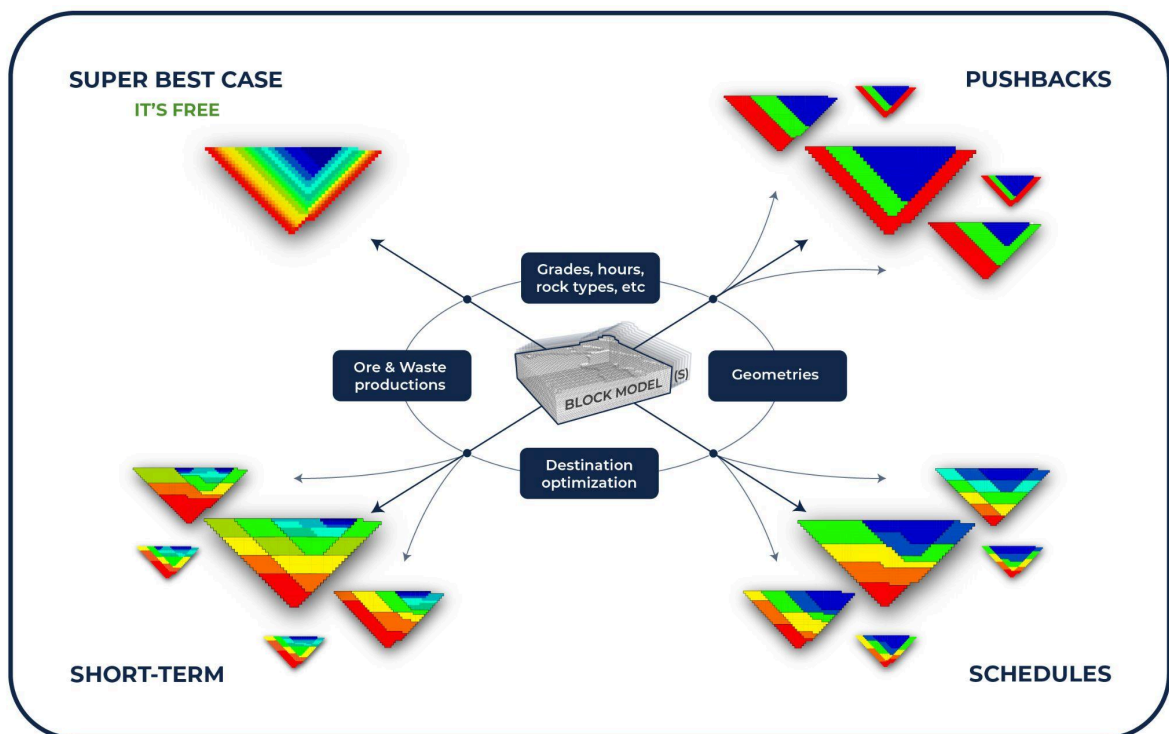
Access your projects' potentials and risks by structuring your decision trees and comparing multiple scenarios for strategic evaluations. Results are automatically exported to CSV files to **integrate with your preferred mining package**. All of that for free!

www.miningmath.com

4.   FINE TUNING

It's time to take full advantage of MiningMath! Take some time to organize all your ideas and, whenever you feel ready, request your MM-FULL trial.

Don't waste a minute of this important trial stage! Now's the time to build your own portfolio to take your career and/or business to the next level. Activate your MM-FULL trial and **start running scenarios** and **uncovering new opportunities**. Add as much complexity as you wish, model all details from your reality, explore other deposits and go through all features to **grow your portfolio**.

After your trial, you can still visualize all the decision trees, parameters and results from previous runs with the free version of MiningMath, which might be useful to **demonstrate results to your potential clients and/or sponsors**, produce and publish articles on journals/LinkedIn, prepare course materials, and **improve your reputation** as a specialist in this field.
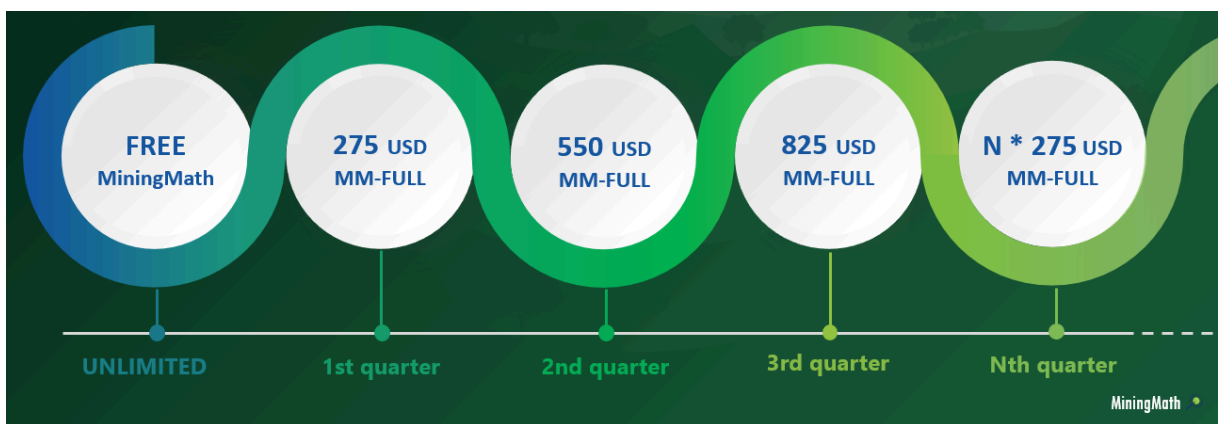
Advanced collaboration agreements are being built so that your business and expertise can be displayed in our networks. Invest in yourself, and stay tuned to our news!

**REQUEST
MM-FULL TRIAL**

www.miningmath.com

5.   MAKING BUSINESSES

You're now ready to engage with new clients/sponsors for an incredibly low cost! This is an **optional stage**, as you're free to work only with the standard version of MiningMath with no cost.

On this stage, your MM-FULL **license** is **extended quarterly** with contributions beginning at 275 USD[1] (taxes included) in the first quarter. This same fixed amount of 275 USD is incremented to each new quarter for as long as the extension remains active, as depicted in this example:

Don't worry about your subscription getting expensive. Find out in the next section how to **go free for a whole year**, or even longer!

You can purchase as many subscriptions as you need and, in case of cancellation (no fee), the latest subscription is canceled first. The subscription is a **limited offer** which <u>cannot be paused to be restarted later</u>.

MM-FULL licenses are also offered on a monthly basis for the price of USD $1,475[2]/month (taxes included).

For billing procedures, please contact support@miningmath.com informing your preferences.

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[1] Payment by international bank transfer + local fee. Other options:
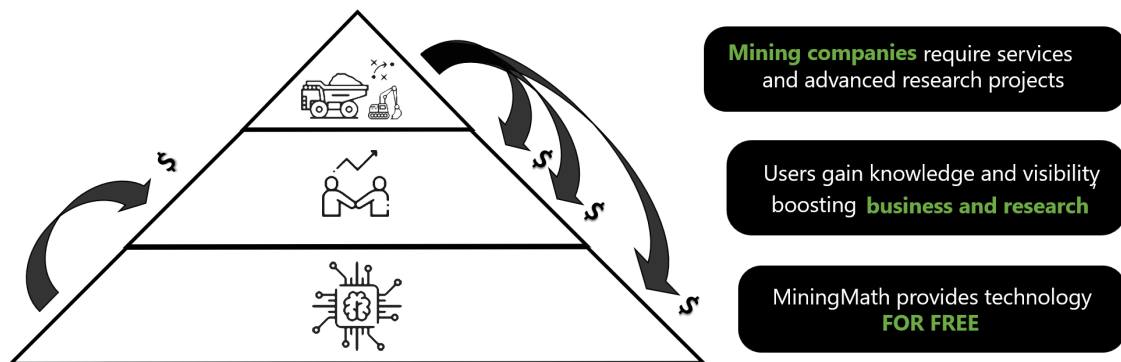-   295.19 USD by PayPal + administration fee.
-   285.36 USD by Bitwage (local bank transfer for some countries, confirmation required).

[2] Payment by international bank transfer + local fee. Other options:
-   1,583.30 USD by PayPal + administration fee.
-   1,530.60 USD by Bitwage (local bank transfer for some countries, confirmation required).
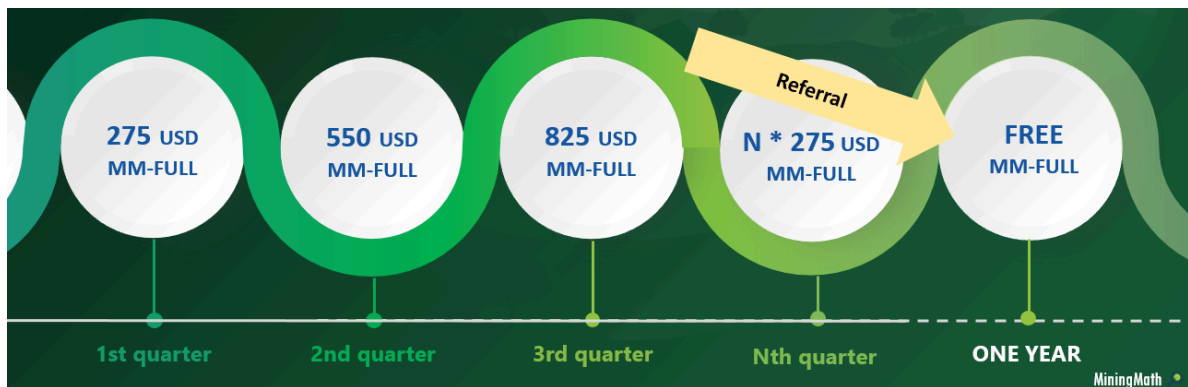
6.   GETTING REWARDED

With MiningMath, innovation goes beyond the technology. Instead of investing in advertisement, MiningMath stands by **collaborating with the Community** and growing businesses together. This is the spirit of the MiningMath Board.

Mining companies require services and advanced research projects

Users gain knowledge and visibility boosting **business and research**

MiningMath provides technology **FOR FREE**

No matter if you're a client, a free version user, or from any other context: make the connection between MiningMath and a mining company and **you get rewarded with free yearly MM-FULL licenses** every time they acquire annual licenses[3]!

Disclose **your own personal affiliate link** and get other exclusive benefits!

Start now your free journey with MiningMath, or contact us to acquire your own MM-FULL at support@miningmath.com.

Count on the MiningMath Team to assist you in your strategic actions!

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[3] **Conditions:**
The connection is validated when you forward an email to a contact in a mining company in copy to support@miningmath.com, introducing both companies. You'll be rewarded with a year free for each new annual license your referred mining company purchases. Renewals and promotional implementation packages are not rewardable.