



**MiningMath**

# Implementation Plan

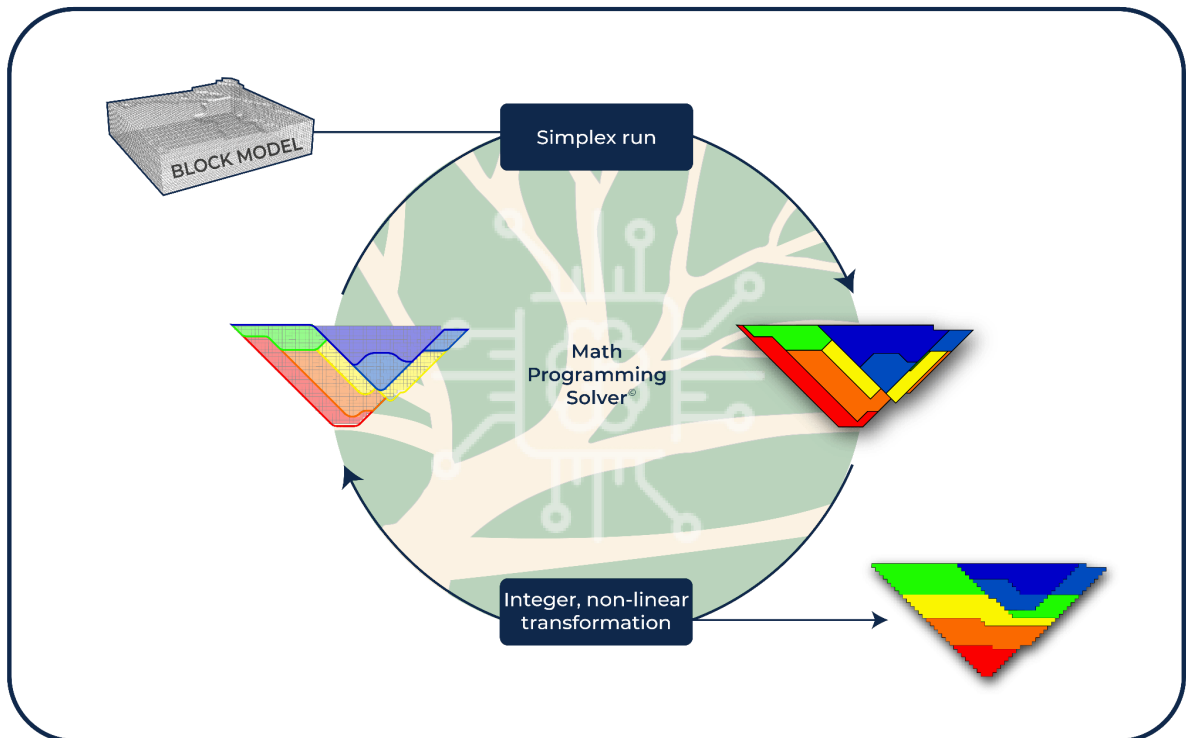
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# SUMMARY

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## 1. LEADING TRANSFORMATION

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 **add value to your projects** with an advanced software available through free and/or paid versions, according to your needs. Read it carefully, stay engaged and get surprised with the following news!

## 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

### 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 [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!

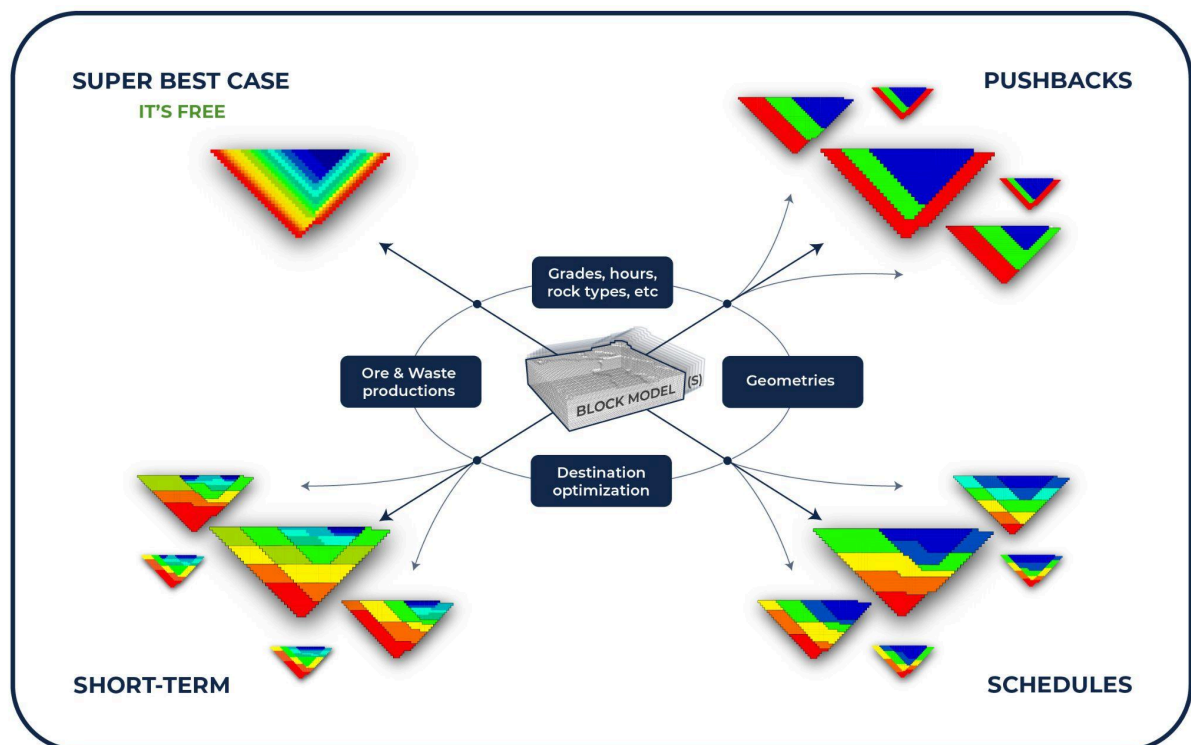




## 4. FINE TUNING

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 team** and to decide how many free and/or paid licenses of MiningMath will best fit to your context.

REQUEST  
MM-FULL TRIAL

## 5. MM-FULL SPECIAL OFFER

You are now ready for the full experience of MiningMath! This is an optional stage, as you're free to work only with the standard version of MiningMath with no cost.

You can start taking advantage of **your own MM-FULL** right now!

The MM-FULL Annual License with Online Support and Updates price is USD **\$15,890.18**, plus taxes depending on your country. You can decide when to start the agreement by activating your license at the best time for you, and this will be the start of your 12-month period.

For billing procedures, please contact [support@miningmath.com](mailto:support@miningmath.com) informing your preferences. Our team will forward the final price including your local taxes, payment terms and conditions to move forward with the deal, as well as your MM-FULL license activation code.

Count on the MiningMath Team to assist you in your strategic decisions and career!

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