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- [8] Ovanic, J., Young, D., 1995. Economic optimisation of stope geometry using separable programming with special branch and bound techniques. *In: Third Canadian Conference on Computer Applications in the Mineral Industry*. Quebec, pp. 129–135.
- [9] Ovanic, J., Young, D., 1999. Economic optimisation of open stope geometry. *In: 28th International APCOM Symposium. Colorado school of Mines*, Colorado, pp. 855–862.
- [10] Riddle, J., 1977. A dynamic programming solution of a block-caving mine layout. *In: 14th International Symposium on the Application of Computers and Operations Research in the Mineral Industry*. Society for Mining, Metallurgy and Exploration, Colorado, pp. 767–780.
- [11] Sandanayake, D.S.S., 2014. Stope Boundary Optimization in Underground Mining Based on a Heuristic Approach Ph.D Thesis. Curtin University, Western Australian School of Mines.
- [12] Sandanayake, D.S.S., Topal, E., Asad, M.W.A., 2015a. A heuristic approach to optimal design of an underground mine stope layout. *Appl. Soft Comput.* 30, 595–603.
- [13] Sandanayake, D.S.S., Topal, E., Asad, M.W.A., 2015b. Designing an optimal stope layout for underground mining based on a heuristic algorithm. *Int. J. Min. Sci. Technol.* 25, 767–772.
- [14] Topal, E., Sens, J., 2010. A new algorithm for stope boundary optimization. *Coal Sci. Eng.* 16 (2), 113–119.
- [15] Nhleko, AS., Tholana, T., Neingo, PN., 2017. A review of underground stope boundary algorithms. *Resour. Policy* doi: 10.1016/j.resourpol.2017.12.004.
- [16] Nikbin, V., Ataee-pour, M., Shahriar, K., Pourrahimian, Y., 2017. A Greedy Algorithm for Stope Boundaries Optimization. *8<sup>th</sup> Annual Report Mining Optimization Laboratory (MOL)*. University of Alberta, pp. 246–252. Report Eight.
- [17] Qi, C., Fourie, A., Ma, G., Tang, X., Du, X., 2017. Comparative study of hybrid artificial intelligence approaches for predicting hangingwall stability. *J. Comput. Civil Eng.* 32 (2), 04017086.
- [18] Qi, C., Fourie, A., Chen, Q., Zhang, Q., 2018a. A strength prediction model using artificial intelligence for recycling waste tailings as cemented paste backfill. *J. Cleaner Prod.* 183, 566–578.
- [19] Qi, C., Fourie, A., Chen, Q., 2018b. Neural network and particle swarm optimization for predicting the unconfined compressive strength of cemented paste backfill. *Constr. Build. Mater.* 159, 473–478.
- [20] Qi, C., Tang, X., 2018. Slope stability prediction using integrated metaheuristic and machine learning approaches: a comparative study. *Comput. Ind. Eng.* 118, 112–122.