

Hi everyone,

I am a math researcher and an ethereum enthusiast but until now more as a hobby than as a professional activity. This could change since my university received a grant to do some Blockchain related research and I would like to use the opportunity and come up with a good proposal for the grant. Unfortunately I don't have the necessary overview on Blockchain research to decide on suitable math problems to include. In the past there use to be <https://github.com/ethereum/research/wiki/Problems> to look at interesting ethereum related problems but it seems that it has not been updated in a while. My field of research are combinatorics/probability/graph theory but problems arising from number theory or geometry would work too. Could anyone advise me or direct me to more recent ressources on open blockchain math problems which could help with the proposal?

Thanks in advance!