March 27, 2022

Ádám Gergely Szabó 1/A, Pázmány Péter stny. Budapest, Hungary Phone: +36-80-111-9999

Email: szabo.adam.g@gmail.com

Mr. Péter Pollner Senior Research Fellow Eötvös Loránd Tudományegyetem 1/A, Pázmány Péter stny. Budapest, Hungary

Dear Mr. Péter Pollner,

In this letter, I would like to come into contact with you in the manner of publication that I would like to submit into your journal. The topic of the publication is network theory, more precisely the time evolution of co-authorship networks and their analysis.

This publication concentrates on the analysis of MTMT's co-authorship networks, in which I will take a look into the formation of such networks, how this evolution governed by taking a look into different network theory indicators, groups searching methods and embeddings. As such the network size is large and brings light to the formation of connections between many authors and how these authors form groups or cliques. The files are appropriately named, the source codes are thematically separated and well commented, an they come attached to this letter. If requested, I can provide the link of github site to give further insight into my work!

Until this letter was driven, I already discovered many features of the bound formation of the co-author network. To name a few: authors like to work with others who they already worked with, some authors are responsible for handling research groups and as such they are presented in many works. Further on the group searching methods and embeddings will give further insight!

	11	• • •		. 1	. • (•	1 1			1 .		1 • .	1 .	11
П.	nanı	Z V/O11 1f	VO11 TOO	k th	ie fime t	or mv	letter and	Lonneic	lerino c	harino	mw wor	k in t	he 1	011rnall
1	пип	c you ii	you too.		ic tillic i	OI III y	ictici anc	COIL		11411117	, iiiy vvoi	17 111 L	IIC J	ournar.

Sincerely yours,

Ádám Gergely Szabó