Sworn Declaration

My name is Vasiliki Petrotou. I was born in [redacted] on [redacted]. I am a postdoctoral researcher at Sorbonne Université under the supervision of Karim Adiprasito. In light of the recent announcement regarding the decision by the Hebrew University, I would like to share what I know concerning Karim Adiprasito and J.

I met Karim Adiprasito in December 2020, when he approached me and my supervisor, [redacted], regarding a research paper we had uploaded to arXiv, which presented an alternative proof of a problem he had originally solved in 2018. Karim Adiprasito believed that the method we had introduced could be applied to solve a range of problems, and this led to the beginning of our collaboration. A few months later, our first joint research paper emerged. After we explained our method to him, he believed it was the key to solving a problem he and J had been researching for many years without success, despite trying various other approaches. This problem was one of the central questions of J's doctoral thesis. Karim Adiprasito was concerned that the time allotted for completing her doctorate was running out. This would have put her at serious risk of being unable to finish her doctoral studies and potentially facing academic consequences.

He therefore suggested that we apply our method—known as "anisotropy"—to the problem. Indeed, our approach, combined with several others, contributed to its eventual solution.

I first met J at a conference held in Cortona, Italy, in Summer of 2022 where we both gave a series of talks. During the conference, I had the chance to get to know them better and observe how they interacted with each other. Karim was an ideal supervisor. He explained everything to her, was very protective, and always ready to support her in whatever she needed. It was impressive that he seemed genuinely committed to helping her become a great mathematician.

J appeared genuinely happy and confident, although she seemed to want his exclusive attention and care.

J accompanied Karim Adiprasito to USA for a period before returning to Copenhagen. At that time, I was conducting my postdoctoral research at the Hebrew University under Karim Adiprasito's supervision.

J moved to Jerusalem in May 2023. A month later, Karim Adiprasito suggested that we visit [redacted] in Ioannina to initiate our joint

collaboration. J was very happy that Karim included her in this visit and the new project. We stayed in Greece for 10 days. The atmosphere among us was friendly and we were trying to find out how to approach the project. Throughout our stay, their communication was impeccable, and they appeared to respect and appreciate each other. J seemed to value his opinion highly and regarded him as a mentor. It was obvious she wanted to be close to him. After our visit to Ioannina and upon returning to Jerusalem, her behavior changed significantly.

In July 2023, Karim, visibly anxious about the progress of her PhD, asked me to collaborate with her on revising our joint paper. He wanted to support her in every way possible to help her complete her PhD.

We actually met for the first time then, but it was clear to me that she was not the same person I had previously met. I suggested that we work exclusively together, as the revision was essential for the main part of her PhD thesis and would allow us to proceed with publication. Although she didn't refuse to collaborate, she appeared very upset. I told her that she needed to calm down and that we could meet another day, as it was impossible to work effectively under those conditions.

From that point on, every time I tried to meet to talk about math, she either didn't respond or replied after many days, telling me that she wasn't in a position to work and that she would call me back, something that never happened.

By that time, I had formed a personal opinion of Karim Adiprasito as a kind person who generously shares his ideas, involves his students in his projects, and encourages them at every step. On the other hand, her refusal to continue her postdoctoral studies in Budapest, despite an offer, reinforced my belief that she wanted to work exclusively with Karim.

After repeated attempts to contact her to collaborate, I realized that she did not intend to work with me, and I informed Karim Adiprasito. Despite numerous efforts to arrange meetings—whether between the two of us or all four of us—none were successful.

When she proceeded to file a complaint against Karim, the university requested that we grant her a six-month grace period during which, under the supervision of Prof. [redacted], she could complete the revision of the paper. After the six months had passed, I contacted her, and she informed me that due to health problems, she had not been involved in the revision but committed to doing so—something that never materialized. Over the course of 1.5 years, we continuously gave her opportunities to

complete the revision without applying any pressure, hoping that eventually she would settle down and finish it, but this never happened. Three years later, we were finally given permission to proceed with the revision ourselves.

I want to make it clear that despite these circumstances, Karim remained extremely protective and supportive of her, even up to the last moment. He tried to explain to us, as collaborators, that J was going through a difficult period and that we should give her time. He cared for her like a little sister and did not want to cause her any harm.

As a woman collaborating with Karim, I want to make it absolutely clear that if I believed what was stated in the Hebrew University's decision, I would never have followed him to Paris—despite the fact that the Hebrew University had encouraged me to stay. I would have immediately ended any collaboration with him.

However, after all these years, I am certain that he is a kind and respectful person—a true mentor and collaborator—who would rather put himself at a disadvantage than make any of us feel unsafe or uncomfortable in our working environment. He consistently does his best for all his colleagues, and it is truly a privilege to work with him.

He is not only an extraordinary mind, but above all, an exceptional human being—someone every student would be fortunate to collaborate with.

I am available for any clarifications or questions.

I declare under penalty of perjury that the foregoing is true and correct

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