

Questions and ideas from deceased colleagues that help us carry on

Michel Beaudin

École de technologie supérieure, Canada

30th Applications of Computer Algebra - ACA 2025

Having been involved, over the past 30 years, in several conferences on the use of computer algebra systems in mathematics education (notably, the TIME, USACAS, T³IC conferences and the Education session of the ACA conferences), I have met several colleagues from whom I have learned a lot. The recent unexpected deaths of some of them, within only 15 months of each other, have upset many of us. An original way to honor their memory is to show how, starting from their personal mathematical concerns – quite different – this can lead to an attempt to answer the following question: how, surrounded today by all this technology and artificial intelligence, can we continue to teach mathematics to the current clientele of students? The examples presented will be for some mathematics courses that engineering students must take.