

- ▶ ANDREAS BLASS, *Symbioses between mathematical logic and computer science*.
University of Michigan and Microsoft Research.
E-mail: `ablass@umich.edu`.

Computer science has strong connections with numerous aspects of mathematical logic, but those aspects are sometimes different from those traditionally studied for pure mathematical purposes. I plan to give a survey talk describing several situations where the applied and pure aspects turned out to be more closely connected than one might at first think. As a result, ideas and techniques from each side contributed to the other, or the two sides combined to suggest new and fruitful ideas. In addition to describing some of these ideas, I shall mention some open problems arising from them.