Références

- [1] Douglas H Clements. Young children and technology. Dialogue on early childhood science, mathematics, and technology education, pages 92–105, 1999
- [2] Douglas Degelman, John U Free, Michelle Scarlato, Janice M Blackburn, and Thomas Golden. Concept learning in preschool children: Effects of a short-term logo experience. *Journal of Educational Computing Research*, 2(2):199–205, 1986.
- [3] Alan Kay. Squeak etoys authoring & media. Viewpoints Research Institute, 2005.
- [4] John Maloney, Mitchel Resnick, Natalie Rusk, Brian Silverman, and Evelyn Eastmond. The scratch programming language and environment. *Trans. Comput. Educ.*, 10(4):16:1–16:15, November 2010.
- [5] Fred Martin and Mitchel Resnick. Lego/logo and electronic bricks: Creating a scienceland for children. In *Advanced educational technologies for mathematics and science*, pages 61–89. Springer, 1993.
- [6] Patrick Mendelsohn. L'enfant et les activites de programmation. $Grand\ N$, $35:47-60,\ 1985.$
- [7] Seymour Papert. Mindstorms: Children, Computers, and Powerful Ideas. Basic Books, Inc., New York, NY, USA, 1980.
- [8] Mitchel Resnick, John Maloney, Andrés Monroy-Hernández, Natalie Rusk, Evelyn Eastmond, Karen Brennan, Amon Millner, Eric Rosenbaum, Jay Silver, Brian Silverman, et al. Scratch: programming for all. *Communications of the ACM*, 52(11):60–67, 2009.
- [9] Won-Sung Sohn. Design and evaluation of computer programming education strategy using arduino. 2014.
- [10] Gaëtan Temperman, Caroline Anthoons, Bruno De Lièvre, and Joachim De Stercke. Programmation tasks with Scratch: Observation and analysis of the progression in mathematics. Frantice.net, (9):http://www.frantice.net/document.php?id=1013, November 2014.
- [11] Jerry B Weinberg and Xudong Yu. Robotics in education: Low-cost platforms for teaching integrated systems. Robotics & Automation Magazine, IEEE, 10(2):4–6, 2003.
- [12] Maizatul HM Yatim and Maic Masuch. Educating children through game making activity. Otto-von-Guericke University of Magdeburg, http://www.learnit.org.gu.se/digitalAssets/862/862887_yatim_masuch.pdf, 2007.