

- Kaneko, K., Yomo, T., 1999. Isologous diversification for robust development of cell society. *J. Theor. Biol.* 199, 243–256. doi:10.1006/jtbi.1999.0952.
- Kauffman, S.A., 1993. *The Origins of Order: Self Organization and Selection in Evolution*. Oxford University Press.
- Lindenmayer, A., 1968. Mathematical models for cellular interactions in development. I: Filaments with one-sided inputs. *J. Theor. Biol.* 18 (3), 280–299.
- Lindenmayer, A., 1968. Mathematical models for cellular interactions in development. II: Simple and branching filaments with two-sided inputs. *J. Theor. Biol.* 18 (3), 300–315.
- Orii, S., Anai, H., Horimoto, K., 2005. A new approach for symbolic–numeric optimization in biological kinetic models. *Algebraic Biology*, vol. 1, pp. 85–95.
- Turing, A.M., 1952. The chemical basis of morphogenesis. *Philos. Trans. Roy. Soc. B* 237, 37–72.
- Yoshida, H., Anai, H., Orii, S., Horimoto, K., 2005a. Inquiry into conditions for cell-type diversity of multicellular organisms by quantifier elimination. *Algebraic Biology*, vol. 1, pp. 105–113.
- Yoshida, H., Anai, H., Orii, S., Horimoto, K., 2006. On relationship between proliferation and transition rates of multicells. In: *RIMS Workshop. Computer Algebra Design of Algorithms, Implementations and Applications*. Kyoto University, vol. 1514, pp. 59–65.
- Yoshida, H., Furusawa, C., Kaneko, K., 2005b. Selection of initial conditions for recursive production of multicellular organisms. *J. Theor. Biol.* 233, 501–514. doi:10.1016/j.jtbi.2004.10.026.
- Yoshida, H., Yokomori, T., Suyama, A., 2005c. A simple classification of the volvocine algae by formal languages. *Bull. Math. Biol.* 67, 1339–1354. doi:10.1016/j.bulm.2005.03.001.

