

## DAFTAR PUSTAKA

- [1] L. S. Goldoozian, E. Zahedi “Mathematical modeling of heart rate and blood pressure variations due to changes in breathing pattern”, Tehran, Iran: Iranian Conference on Biomedical Engineering, 2013.
- [2] 2017, Citing World Health Organization (WHO), <http://www.who.int/mediacentre/factsheets/fs317/en/>, online accessed on 18 Feb. 2018.
- [3] J. A. Hirsch, B. Bishop, “Respiratory sinus arrhythmia in humans: how breathing pattern modulates heart rate”, American Physiological Society, 1981
- [4] N. Iida, “Physical properties of resistance vessel wall in peripheral blood flow regulation--I. Mathematical model.”, Journal of Biomechanics, 1989
- [5] Prat, Rebecca, “Cardiovascular System: Blood”, AnatomyOne, Amirsys Inc., 2017
- [6] L. S. Goldoozian, A. R. H. Munoz, V. Zarzoso E. Zahedi “Parameter Estimation of a Mathematical Model Describing the Cardiovascular-Respiratory Interaction”, Computing in Cardiology, pp.617-620, 2015.
- [7] A.C. Fowler, M.J. McGuinness, “A delay recruitment model of the cardiovascular control system”, Journal of Mathematical Biology, vol. 51, pp.508-526, 2005.
- [8] T. Heldt, E.B. Shim, R.D. Kamm, R.G. Mark, “Computational modeling of cardiovascular response to orthostatic stress”, Journal of Applied Physiology, vol. 92, pp.1239-1254, 2002.
- [9] P. Ataei, L. Belingard, G.A. Dumont, H.A. Noubari, W.T. Boyce, “Autonomic-Cardiorespiratory Regulation: A Physiology-Based Mathematical Model”, 34<sup>th</sup> Annual International Conference of the IEEE EMBS, pp.3805-8.
- [10] L. F. Shampine, S. Thompson “Solving DDEs in MATLAB”, Appl. Math. Lett., 2000.
- [11] J.T. Ottensen, “Modelling of the baroreflex-feedback mechanism with time-delay”, Journal of Mathematical Biology, vol. 36, pp.41-63, 1997.