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DAFTAR PUSTAKA

- Afonso, Valtino X. *ECG QRS Detection*. [Dokumen] Tersedia :
http://www.physik.uni-freiburg.de/~severin/ECG_QRS_Detection.pdf.
Diakses pada 5 Februari 2014.
- Arduino. (2014). *Arduino Uno*. [Online] Tersedia :
<http://arduino.cc/en/Main/arduinoBoardUno>. Diakses tanggal 18 Juni
2014.
- Bazett, H.C., 1920. "An analysis of the time-relations of electrocardiograms".
Heart 7: 353–70.
- Bianchi, G., Roberto Sorrentino. (2007). *Electronic filter simulation & design*.
McGraw-Hill Professional. pp. 17–20. ISBN 978-0-07-149467-0.
- Braunwald E. (1997), *Heart Disease: A Textbook of Cardiovascular Medicine*,
Fifth Edition, p. 108-176, Philadelphia, W.B. Saunders Co., 1997. ISBN
0-7216-5666-8.
- Conrath, C., Opthof T., 2005. "The patient U wave". *Cardiovasc Res* 67 (2): 184–
6. PMID 15979057.
- Eccles Health Sciences Library. (2014). *Characteristics of the Normal ECG*.
[Online]. Tersedia: <http://ecg.utah.edu/lesson/3>. Diakses pada: 20 Juni
2014.
- ECGpedia. (2013). *Textbook*. [Online]. Tersedia: [http://en.ecgpedia.org/wiki/
Textbook](http://en.ecgpedia.org/wiki/Textbook). Diakses pada: 23 Juni 2014.

- Engelmore , Robert S., Edward Feigenbaum. (1993, Mei). *Expert Systems And Artificial Intelligence*. [Online]. Tersedia: http://www.wtec.org/loyola/kb/c1_s1.htm, diakses tanggal 8 Februari 2014.
- Evjen, B., Billy H., Bill S. & Kent S., 2008, *Profesional Visual Basic 2008*, Indianapolis, Wiley Publishing.
- HeckBert, Paul. 1998. *Fourier Transforms and the Fast Fourier Transform (FFT) Algorithm*. Notes 3. Computer Graphics 2. 15-463.
- Jenkins, D., Stephen Gerred. (2009, Juni). [Online] Dalam <http://www.ecglibrary.com/norm.html>. Diakses tanggal 8 Februari 2014.
- Medical Training and Simulation LLC. (2013). *Sinus Origin Reference Guide*. [Online]. Tersedia: <http://www.practicalclinicalskills.com/ekg-reference-guide-area.aspx?Position=Sinus%20Origin>. Diakses pada: 23 Juni 2014.
- Microsoft Developer Network (2014). Getting Started with the .NET Framework. [Online]. Tersedia: [http://msdn.microsoft.com/en-us/library/vstudio/425099\(v=vs.110\).aspx](http://msdn.microsoft.com/en-us/library/vstudio/425099(v=vs.110).aspx). Diakses pada: 15 Juni 2014.
- Olimex. (2014, Juni). SHIELD-EKG-EMG bio-feedback shield USER'S MANUAL. [Dokumen]. Tersedia: <https://www.olimex.com/Products/Duino/Shields/SHIELD-EKG-EMG/resources/SHIELD-EKG-EMG.pdf>. Diakses pada: 7 Juni 2014.
- Pan, J., Willis J. Tompkins, (1985, Maret). A real-time QRS Detection Algoritm : IEEE Transactions on Biomedical Engineering Vol. BME-32 No. 3.

[Online] Tersedia : http://www.engr.wisc.edu/bme/faculty/tompkins_willis/Pan.pdf. Diakses pada : 7 Februari 2014.

Parak, J., J. Havlik. (2011, Oktober). “*ECG Signal Processing And Heart Rate Frequency Detection Methods*”. [Online] Tersedia : http://phobos.vscht.cz/konference_matlab/MATLAB11/prispevky/091_parak.pdf. Diakses pada : 5 Februari 2014.

Shatkey, Hagit. 1995 . *The Fourier Transform A Primer*. Department of Computer Science Brown University.

Sornmo, L., Pablo L. “*Electrocardiogram (ECG) Signal Processing*”. [Online] Tersedia dalam : <http://www.google.com/url?sa=t&rct=j&q=&esrc=s&frm=1&source=web&cd=1&cad=rja&sqi=2&ved=0CCgQFjAA&url=http%3A%2F%2Fdiac.cps.unizar.es%2F~laguna%2Fpersonal%2Fpublicaciones%2FlibroWiley.pdf&ei=o5gEU5AHs2trAemm4H4Cg&usg=AFQjCNGgKfn747dD7BKR2FSqglCihXr7XA>. Diakses pada : 16 Februari 2014.

Tanaka H., Monahan KD, and Seals DR. Age-predicted maximal heart rate revisited. *J Am Coll Cardiol* 2001 Jan; 37(1) 153-6. pmid:11153730. PubMed

University of Chicago Medicine. (2014). “*Electrocardiogram (EKG) / Stress Test / Holter Monitor*”. [Online]. Tersedia: <http://www.uchospitals.edu/online-library/content=P00215>. Diakses pada: 20 Juni 2014.

University of Chicago Medicine. (2014). *Cardiovascular Disease*. [Online].

Tersedia: <http://www.uchospitals.edu/online-library/content=P00225>.

Diakses pada: 20 Juni 2014.

University of Chicago Medicine. (2014). *Electrocardiogram (EKG) / Stress Test /*

Holter Monitor. [Online]. Tersedia: [http://www.uchospitals.edu/online-](http://www.uchospitals.edu/online-library/content=P00215)

[library/content=P00215](http://www.uchospitals.edu/online-library/content=P00215). Diakses pada: 20 Juni 2014.

Webster, J. G. (1998). *Medical Instrumentation Application and Design*, John

Wiley & Son, Inc, New York

Weisstein, Eric W. "Discrete Fourier Transform." Dalam

<http://mathworld.wolfram.com/DiscreteFourierTransform.html>, diakses

05 Februari 2014.

Westminster Family Medical Center. (2013). *Electrocardiography (EKG)*.

[Online]. Tersedia: [http://westminsterfamilymedicalcenter.com/services/](http://westminsterfamilymedicalcenter.com/services/electrocardiography-ekg/)

[electrocardiography-ekg/](http://westminsterfamilymedicalcenter.com/services/electrocardiography-ekg/). Diakses pada: 19 Juni 2014.

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