

References

- [1] “Importance of Nutrition Labels.” [Online]. Available: <http://healthyeating.sfgate.com/importance-nutrition-labels-5212.html>. [Accessed: 20-Oct-2017].
- [2] “Importance of Reading Nutrition Facts and Food Labels.” [Online]. Available: <http://www.sampateek.com/en/articles/importance-reading-nutrition-facts-and-food-labels>. [Accessed: 19-Oct-2017].
- [3] M. Arch and B. Graetz, “Community health studies volume xiii, number 2, 1989,” vol. XIII, no. 2, pp. 177–185, 1989.
- [4] J. M. Holden, S. A. Bhagwat, and K. Y. Patterson, “Development of a Multi-nutrient Data Quality Evaluation System,” *J. Food Compos. Anal.*, vol. 15, no. 4, pp. 339–348, 2002.
- [5] N. Raper, B. Perloff, L. Ingwersen, L. Steinfeldt, and J. Anand, “An overview of USDA’s Dietary Intake Data System,” *J. Food Compos. Anal.*, vol. 17, no. 3–4, pp. 545–555, 2004.
- [6] F. B. Hu, “Dietary pattern analysis: a new direction in nutritional epidemiology,” *Curr. Opin. Lipidol.*, vol. 13, no. 1, pp. 3–9, 2002.
- [7] B. E. Millen *et al.*, “Unique dietary patterns and chronic disease risk profiles of adult men: The Framingham nutrition studies,” *J. Am. Diet. Assoc.*, vol. 105, no. 11, pp. 1723–1734, 2005.
- [8] F. B. Hu *et al.*, “Reproducibility and validity of dietary patterns assessed with a food-frequency questionnaire.,” *Am. J. Clin. Nutr.*, vol. 69, no. 2, pp. 243–9, 1999.
- [9] E. B. Rimm, E. L. Giovannucci, M. J. Stampfer, G. A. Colditz, L. B. Litin, and W. C. Willett, “Reproducibility and Validity of an Expanded Self-Administered Semiquantitative Food Frequency Questionnaire among Male Health Professionals,” *Am. J. Epidemiol.*, vol. 135, no. 10, pp. 1114–1126, 1992.
- [10] P. K. Newby, D. Muller, J. Hallfrisch, N. Qiao, R. Andres, and K. L. Tucker, “Dietary patterns and changes in body mass index and waist circumference in adults 1 – 3,” 2003.

- [11] M. F. Pyramid, “APPENDIX A1 : Dietary Guidelines for the Prevention of Obesity Maintain healthy body weight by balancing food intake with regular Minimize fat in food preparation and choose foods that are low in fat,” pp. 68–87.
- [12] P. Bernardin and A. Moller, “Recommended Daily Caloric Intake,” no. 854, p. 2005, 2005.
- [13] Q. V. Le, “Building high-level features using large scale unsupervised learning,” *ICASSP, IEEE Int. Conf. Acoust. Speech Signal Process. - Proc.*, pp. 8595–8598, 2013.
- [14] T. Hofmann, “Unsupervised learning by probabilistic Latent Semantic Analysis,” *Mach. Learn.*, vol. 42, no. 1–2, pp. 177–196, 2001.
- [15] C. Mihaescu, “Mining Frequent Itemsets – Apriori Algorithm,” *Lab. Modul.* 8, 2012.
- [16] R. Agrawal and R. Srikant, “Fast Algorithms for Mining Association Rules,” *he 20th Int. Conf. Very Large Data Bases*, pp. 487–499, 1994.
- [17] Limo A.K *et al.*, “The WEKA Data Mining Software: An Update,” *20th Congr. IADR East South. Africa Div. (Sept. 28-30, 2006)*, vol. 11, no. 1, pp. 10–18, 2006.
- [18] I. Russell and Z. Markov, “An Introduction to the Weka Data Mining System (Abstract Only),” *Proc. 2017 ACM SIGCSE Tech. Symp. Comput. Sci. Educ. - SIGCSE ’17*, vol. 18, no. 3, pp. 742–742, 2017.
- [19] S. Barquera, J. A. Rivera, J. Espinosa-Montero, M. Safdie, F. Campirano, and E. A. Monterrubio, “Energy and nutrient consumption in Mexican women 12–49 years of age: Analysis of the National Nutrition Survey 1999,” *Salud Publica Mex.*, vol. 45, no. SUPPL. 4, 2003.
- [20] Agrawal, “5-721: Database Management Systems Fast Algorithms for Mining Association Rules,” pp. 1–2, 2005.
- [21] T. N. England, “Numb Er 16 a Clinical Trial of the Effects of Dietary Patterns on Blood Pressure,” pp. 1117–1124, 2015.
- [22] Currie; *et al.*, “Comparison of overweight and obesity prevalence in school-aged youth from 34 countries and their relationships with physical activity and dietary patterns,” *Obes. Rev.*, vol. 6, no. 2, pp. 123–132, 2005.

- [23] R. Srikant, Q. Vu, and R. Agrawal, “Mining association rules with item constraints,” *Kdd*, vol. 97, pp. 67–73, 1997.
- [24] B. Liu, W. Hsu, and Y. Ma, “KDD98-012.pdf,” 1998.
- [25] S. Kotsiantis and D. Kanellopoulos, “Association Rules Mining: A Recent Overview,” *GESTS Int. Trans. Comput. Sci. Eng.*, vol. 32, no. 1, pp. 71–82, 2006.
- [26] Q. Zhao, “Association Rule Mining : A Survey,” *Surv. Pap.*, no. 2003116, pp. 1–20, 2003.
- [27] H. Greenfield and D. a. T. Southgate, “Food Composition Data,” 1992.