IsoDittwald Law of Localised Mass Spec Fine Structure

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Abstract. Approximative distributions theory is used to obtain more tractable formulas describing the localised fine structure of isotopic peaks. We present a new method for calculating localised fine structure isotopic peaks based on the above-mentioned approximations. *abstract* environment.

Keywords: Isotopic Fine Structure, Poisson Approximation, Little Sexy Fox

1 Introduction

In here we shall mention all that requires introduction. This is completely out-of-the-sky book [1].

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References

- Smith, T.F., Waterman, M.S.: Identification of Common Molecular Subsequences.
 J. Mol. Biol. 147, 195–197 (1981)
- May, P., Ehrlich, H.C., Steinke, T.: ZIB Structure Prediction Pipeline: Composing a Complex Biological Workflow through Web Services. In: Nagel, W.E., Walter, W.V., Lehner, W. (eds.) Euro-Par 2006. LNCS, vol. 4128, pp. 1148–1158. Springer, Heidelberg (2006)
- 3. Foster, I., Kesselman, C.: The Grid: Blueprint for a New Computing Infrastructure. Morgan Kaufmann, San Francisco (1999)
- 4. Czajkowski, K., Fitzgerald, S., Foster, I., Kesselman, C.: Grid Information Services for Distributed Resource Sharing. In: 10th IEEE International Symposium on High Performance Distributed Computing, pp. 181–184. IEEE Press, New York (2001)
- Foster, I., Kesselman, C., Nick, J., Tuecke, S.: The Physiology of the Grid: an Open Grid Services Architecture for Distributed Systems Integration. Technical report, Global Grid Forum (2002)
- 6. National Center for Biotechnology Information, http://www.ncbi.nlm.nih.gov

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