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**Karen A Yeats\*** ([kayeats@bu.edu](mailto:kayeats@bu.edu)), Boston University Dept of Math and Stats, 111  
Cummington St, Boston, MA 02215. *Rearranging Dyson–Schwinger equations*. Preliminary report.

I will explore how we can use the Hopf algebra of Renormalization to rearrange Dyson–Schwinger equations to get combinatorial and analytic information both from the recursive structure and the differential equation structure. I will further explore some particular concrete examples of physical significance. (Received July 26, 2007)