1163-00-1678   **Beverly Wright*** (`beverly.wright@sc.edu`). *Forgotten Origins: The Criticality of Understanding Equations for Data Science.* Preliminary report.

The analytics and data science discipline has grown tremendously in the past few decades. Application of analytics techniques, development of processes and tools, as well as specialized consulting services represent partial manifestation of this growth. However, are we losing sight of the math behind the magic in data science? Our reliance on others to properly program tools that enable a push-button style of data science to solve complex problems could raise concerns for the future of the data science field. Learn the cautions, projections, and suggestions for healthy progression and advancement in data science, with strong acknowledgement of the importance of equations. (Received September 16, 2020)