



International Alliance for
Biological Standardization

11th Annual Statistics Workshop: Big Tent Statistics - Conveying the Importance of Statistical Contributions

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Virtual Meeting

Expanding Our Reach by Reviewing Our Roots

Historically, statistics has contributed significantly to bioinformatics and machine learning. I identify some uniquely statistical ideas that contributed. Today, however, many statisticians find themselves pigeon-holed into roles with narrow expectations. How did we get here? I suggest that the statistics community itself has contributed substantially to the present state. In order to have our full value recognized, I recommend some specific strategies we can each apply individually, and also some directions for which we should advocate to our leadership--both statistical leadership general business leadership.

