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Jeff A Suzuki* (jeff_suzuki@yahoo.com), 39 Derrenbacher St., Kingston, NY 12401. *We The Jury: The Mathematics of Group Decisions From Condorcet to Cournot.*

Condorcet's *Essai sur l'Application de l'Analyse á la Probabilité dès Décisions Rendues à la pluralité des voix* (1785) introduced a stochastic model of human behavior. Although nominally about plurality voting in general, Condorcet quickly focused his attention on the jury system, and asked an all-important question: How much faith can we place in the decision of a jury? We will examine Condorcet's model, and see how it was extended by Laplace, Poisson, and Cournot to become one of the first models that could be used to evaluate the effects of public policy. (Received July 18, 2011)