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The History of Probability

Start Date	End Date	Event	Place
1494		Fra Luca Paccioli writes Summa de arithmetica, geometria, proportioni e proportionalita which was the first printed work on probability,	
1550		Geronimo Cardano writes book about games of chance called Liber de Ludo Aleae (A Book on Games of Chance)	
1654		Blaise Pascal's solution to the problem of points	
1654		Fermat and Pascal correspond on the topic of probability theory	
1655		Christian Huygens writes the first printed work on the calculus of probabilities, De Ratiociniis in Ludo Aleae	
1663		Geronimo Cardano's manuscript dealing mainly with dice games and other games of chance is published	
1671		Johann De Witt analyzes annuities based on mortality to relate probabilities of death and age	
1713		Jacques Bernoulli publishes his master work on probability, Ars conjectandi (The Art of Conjecture)	
1718		Abraham De Moivre publishes The Doctrine of Chances, making the classical method of probability more useful	
1724		Daniel Bernoulli's Exercitationes quaedam mathematicae (mathematical exercises) is published	
1738		Daniel Bernoulli publishes discovery of the St. Petersburg	

paradox, a crucial problem in probability theory

1762 James Dodson organizes the Society for Equitable Assurance on Lives and Survivorship, which applies probabilities to life insurance for the first time

1764 Thomas Bayes' work on probability is published in the Philosophical Transactions of the Royal Society

1777 Georges-Louis Leclerc, Comte de Buffon creates method of Buffon's Needle

1786 Pierre-Simon Laplace uses his probability theories to estimate the population of France

1812 Pierre-Simon Laplace publishes *Théorie Analytique des Probabilités* (Analytic Theory of Probability)

1814 Pierre-Simon Laplace publishes *Philosophical Essay on Probabilities*

1837 Siméon Denis Poisson publishes *Recherches sur la probabilité des jugements en matière criminelle et matière civile* in which the Poisson distribution and law of large numbers emerges

1909 Richard von Mises creates two axioms in which probability must be based upon

1928 Richard von Mises continues his work on probability and writes *Probability, Statistics and Truth*

1933 Andrey Kolmogorov, a Russian mathematician, outlines an axiomatic approach that forms the basis for modern probability theory