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## Was Ty Cobb a better hitter than Babe Ruth?

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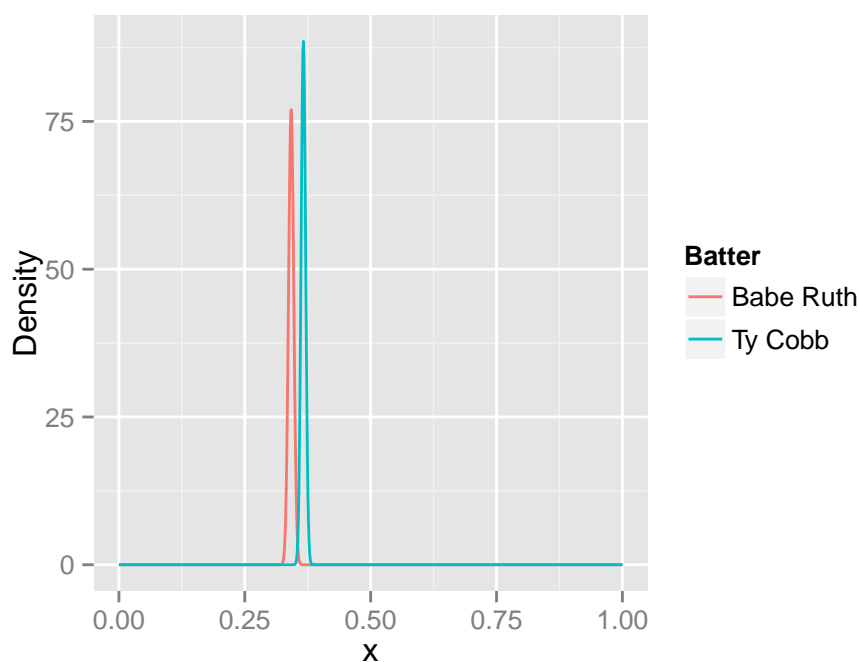
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### Abstract

We use Bayesian analysis to establish the likelihood that one batter was better than another.

*Keywords:* Sabermetrics, Cobb, Ruth.

Did Ty Cobb hit better than the Babe? Let's use Bayesian analysis to try and find out! The graph below is a posterior density of each player's batting average using an uninformed beta prior density.



Looks like Ty Cobb was a better hitter.

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