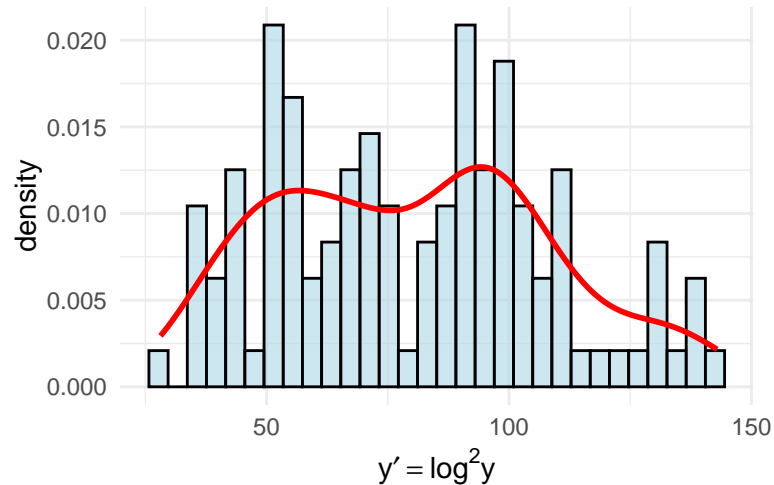


Distribution of $y' = \log^2 y$



Distribution of $x_1' = \sqrt{x_1}$

