```
\begin{array}{l} N \\ n_1 \\ n_2 \\ n_1 + \\ n_2 = \\ N \\ 2/1000 = \\ 0.002 \\ F \\ \lambda \\ ci[1]2.8246804.295320 > \\ jknife(psample, var) \\ ci)x \\ thetastar, c(0.025, 0.975))2.51.8395834.37333 \\ ci[1]1.7163974.630270 \\ x_i \\ \hat{\beta}_j(x) \\ \sum_{k=1}^n w_k(x_i)(y_k - \beta_0 - \beta_1 x_k - \ldots - \beta_d x_k^2)^2 \\ \frac{d}{y_k} \\ \frac{3}{3})^3, |x| < \\ \frac{1}{0}, |x| \geq \\ 1 \\ f(x) = \\ e_q^{-x^2} \\ \frac{d}{y_k} \\ Approve) > \\ pollnum < \\ -1: \\ length(approve) > \\ loess.app < \\ -loess(approvepollnum) > \\ pred.app < \\ -predict(loess.app, pollnum) \end{array}
```