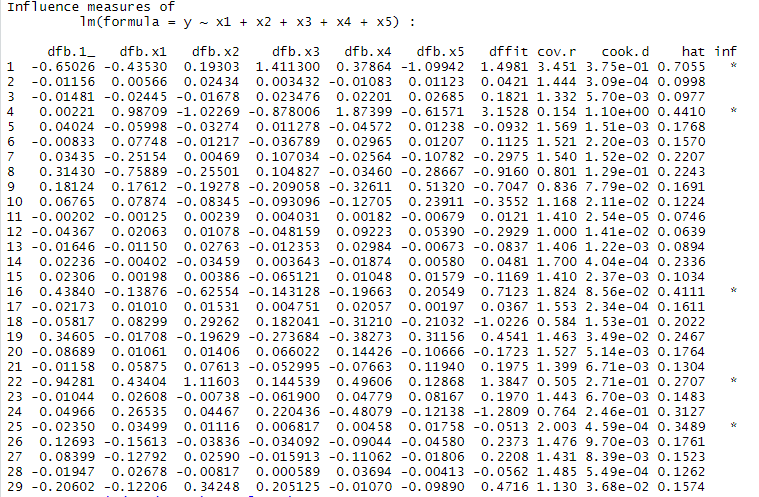
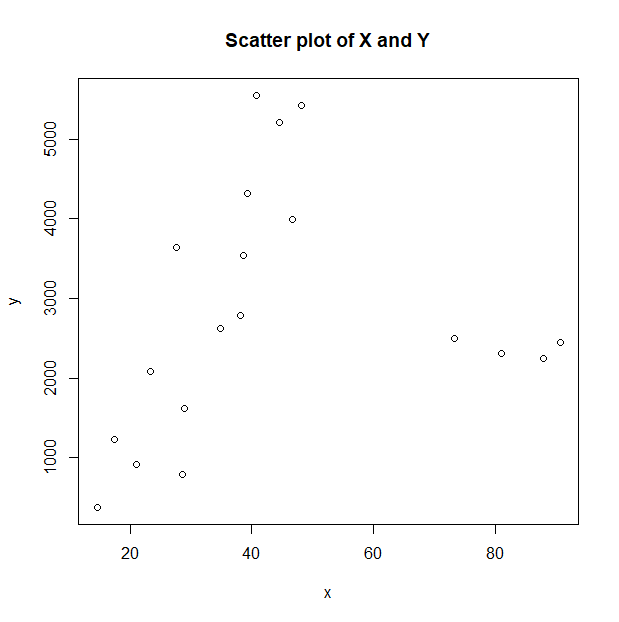
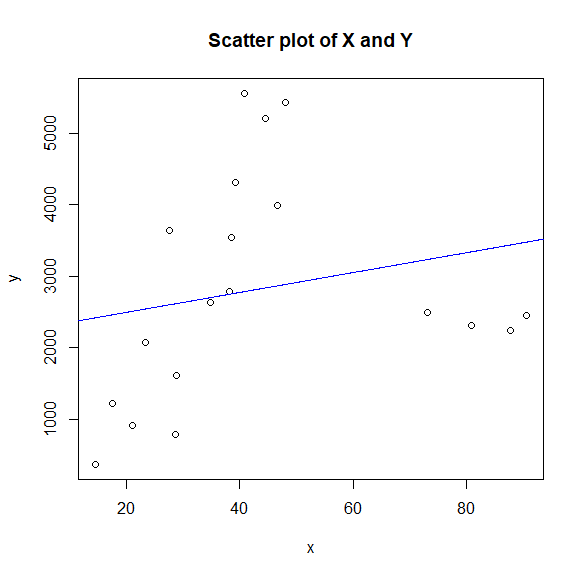
**Q1.**

The following table is the table of influence analysis.

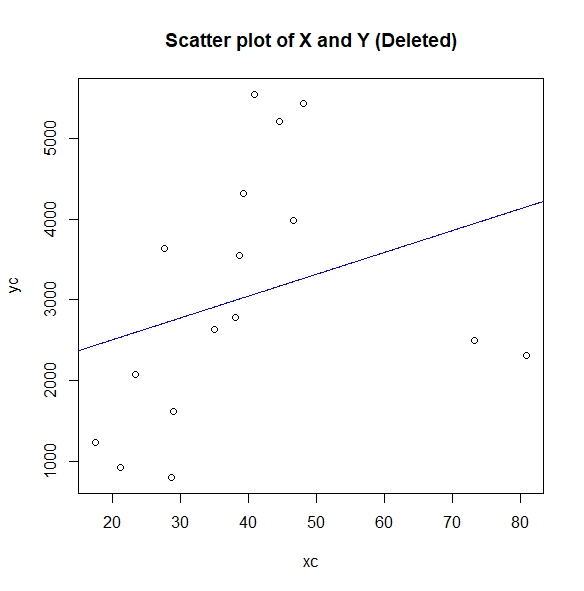


**Q2.**

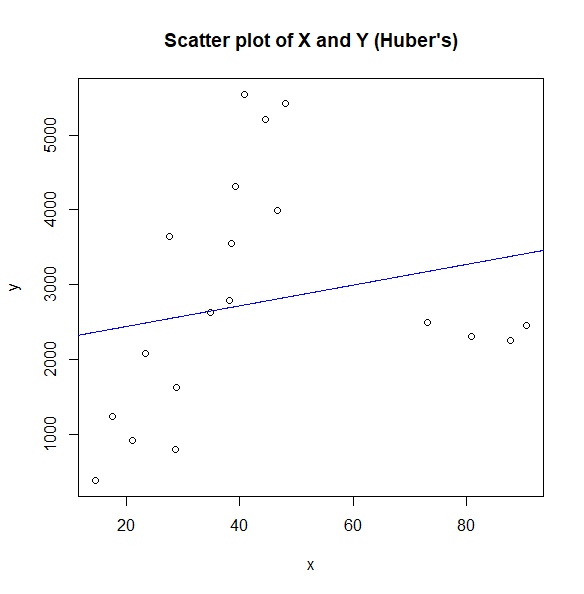
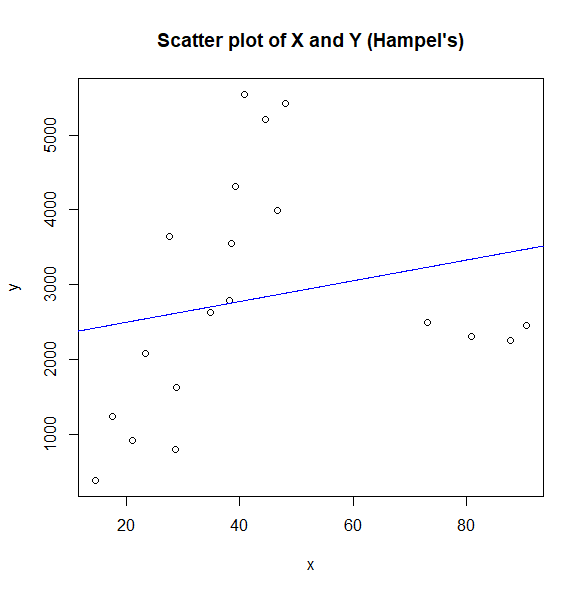


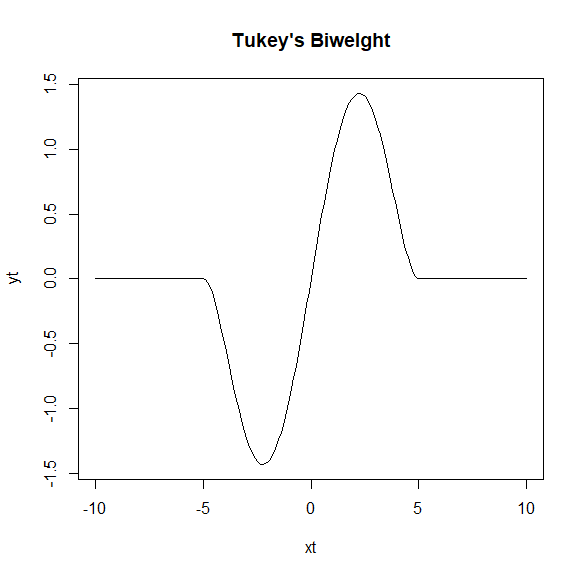
**(2)**

**(3)** After deleting some points, we refit the regression model.

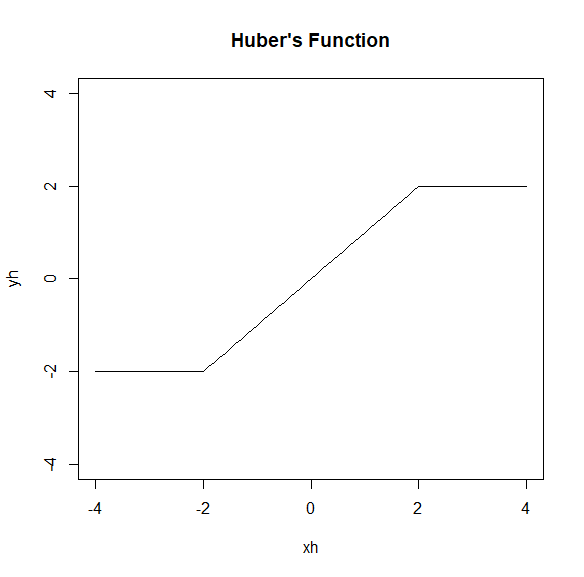
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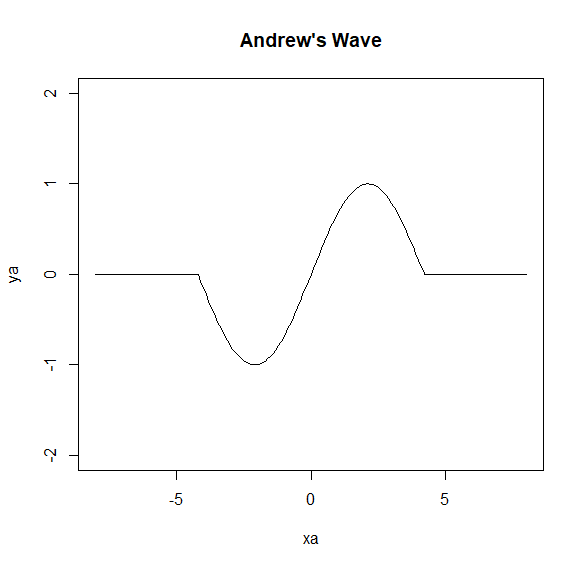
**(4)** Use Huber’s function and Hampel’s function to build robust regression.

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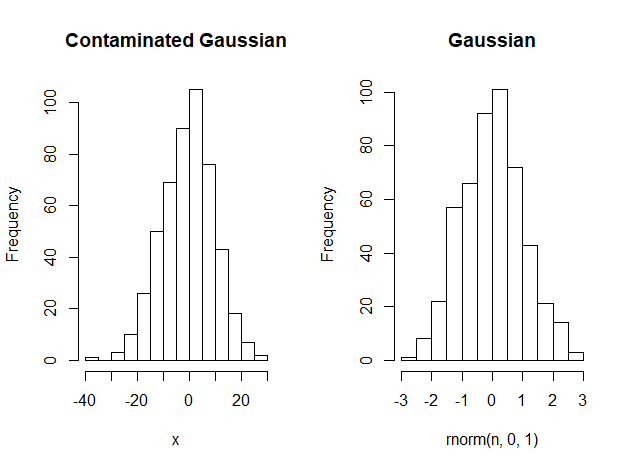
**Q3.**

****

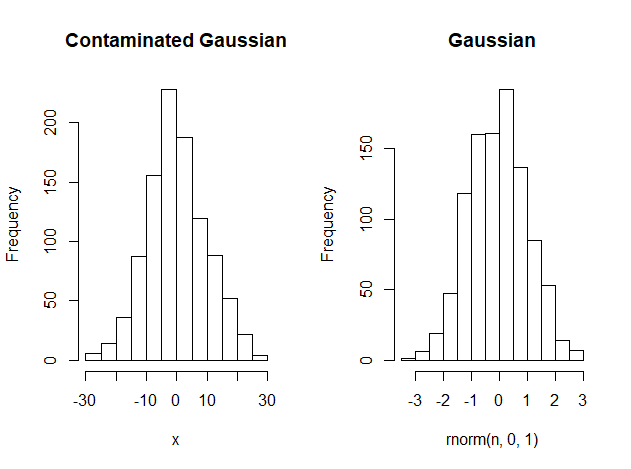
****

**Q4.**

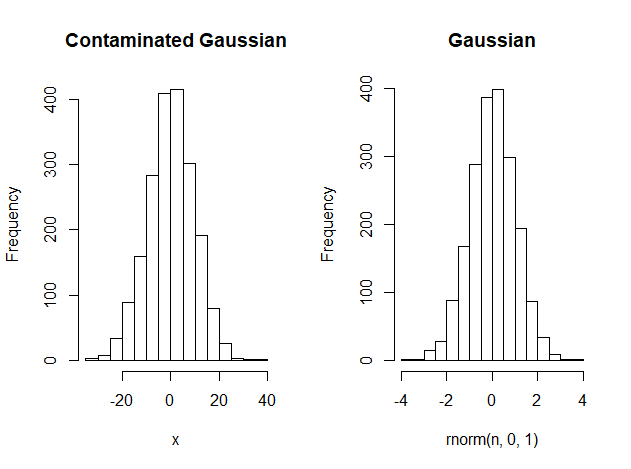
When n=500.

****

When n=1000.

****

When n=2000.

****

**Source Code**

