Assignment 3

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Assignment 3: Exercise 1

The file Bleed.txt, in RSplidaAlpha\RSplida text data, contains field failure data on failures in aircraft engine bleed systems (each air- craft has one such system) from a fleet of 2256 military aircraft. Use these data to compute the Kaplan-Meier product limit estimator out to 500 hours of operation. Set this up in a table and do the computation without the aid of a computer, unless you do your own programming (e.g., in R or an Excel spreadsheet). Show the table outlining the com- putations as part of your solution. You can use available software (e.g. JMP or RSPLIDA) to check your answers.

Answer:

```
> print(qplot(Hours, KM, data = bleed.data))
```