

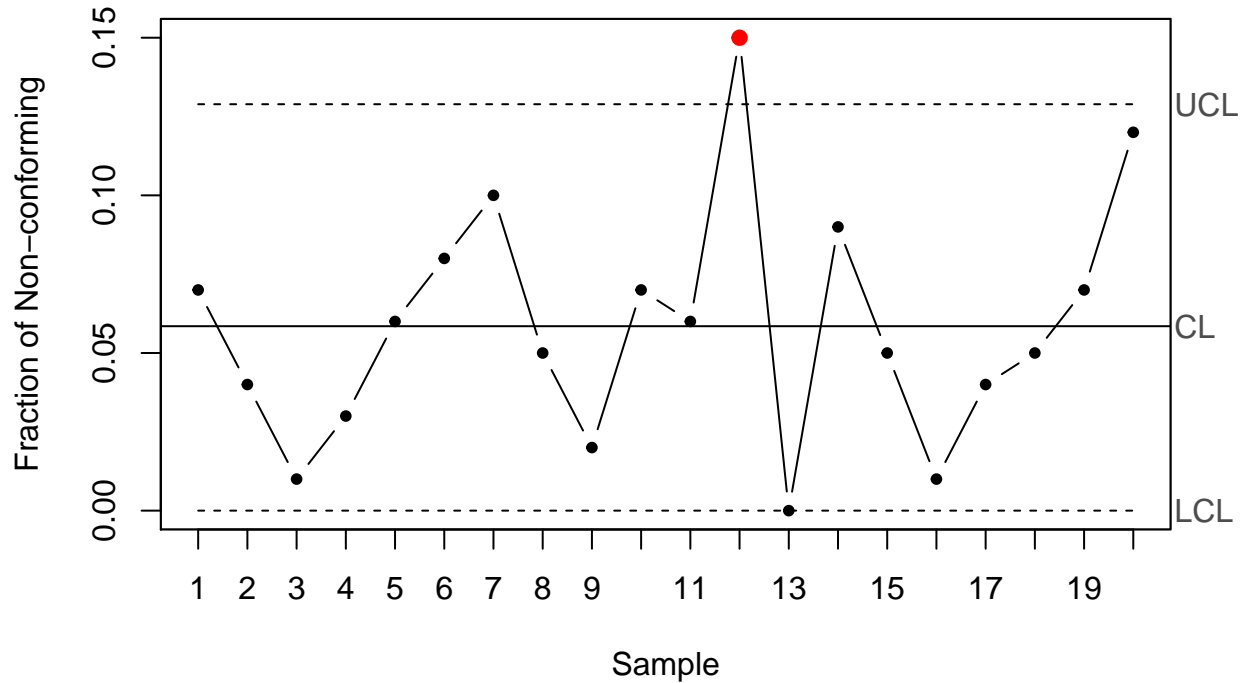
# Quiz 8

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## 7.1

First a plot at P chart using the observed data.



We can observe that there is one point that is outside the control limits.

Excluding this one point and then calculating our center, UCL, and LCL the recommended points are

$$UCL = 0.1213023$$

$$center = 0.0536842$$

$$LCL = 0$$