

## the Q-Q Plot and the Characteristics of the Data

(data distribution)

- 1) if Q-Q plot is concave up  $\Rightarrow$  right skewed
- 2) if Q-Q plot is concave down  $\Rightarrow$  left skewed
- 3) if Q-Q plot has points below the line on the left and above the line on the right  
 $\Rightarrow$  long tail
- 4) if Q-Q plot has points above the line on the left and below the line on the right  
 $\Rightarrow$  short tail
- 5) if few points deviate from the line  $\Rightarrow$  may be outliers