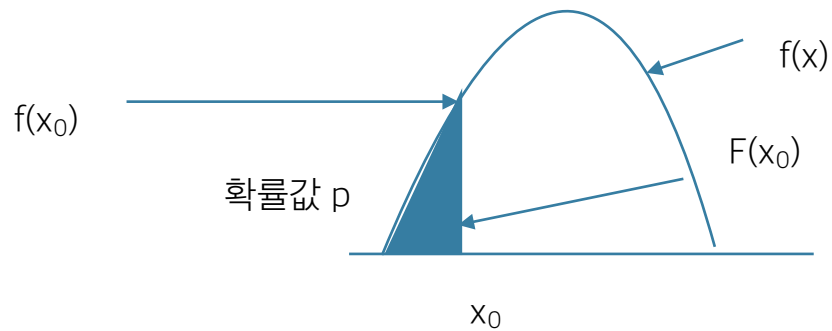


## 통계분포함수 (STATISTICAL DISTRIBUTION FUNCTION)



| 함수                     | 기능                         |
|------------------------|----------------------------|
| $d^*(x, \text{모수})$    | 확률밀도함수 확률 값, $f(x)$        |
| $p^*(x, p, \text{모수})$ | 분포함수 값, $F(x)$             |
| $q^*(p, \text{모수})$    | 역분포함수 값, $F^{-1}(p)$       |
| $r^*(n, \text{모수})$    | 분포함수 따르는 데이터 $n$ 개 랜덤하게 생성 |

| 분포 이름             | R 함수    | 모수              |
|-------------------|---------|-----------------|
| beta              | beta    | shape1, shape2  |
| binomial          | binom   | size, prob      |
| Cauchy            | cauchy  | location, scale |
| chi-squared       | chisq   | df, ncp         |
| exponential       | exp     | rate            |
| F                 | f       | df1, df2        |
| gamma             | gamma   | shape, scale    |
| geometric         | geom    | prob            |
| hypergeometric    | hyper   | m, n, k         |
| log-normal        | lnorm   | meanlog, sdlog  |
| logistic          | logis   | location, scale |
| negative binomial | nbinom  | size, prob      |
| normal            | norm    | mean, sd        |
| Poisson           | pois    | lambda          |
| Student's t       | t       | df, ncp         |
| uniform           | unif    | min, max        |
| Weibull           | weibull | shape, scale    |
| Wilcoxon          | wilcox  | m, n            |