

[Download and install JAGS](#) as per operating system requirements.

Install additional R packages: e.g., in R `install.packages("rjags")`

Download and install package prevalence in R

Run in R

```
betaExpert(best=0.10, upper=0.25, p=0.95)
```

```
## Most likely value (mode) is 90%  
## Expert states with 95% certainty that true value is larger than  
70%  
betaExpert(best = 0.90, lower = 0.75, p = 0.95)
```

```
## Most likely value (mode) is 0%  
## Expert states with 95% certainty that true value is smaller than  
40%  
betaExpert(best = 0, upper = 0.40, p = 0.95)
```

```
## Most likely value (mode) is 80%  
## Expert states with 90% certainty that true value lies in between  
40% and 90%  
betaExpert(best = 0.80, lower = 0.40, upper = 0.90, p = 0.90)
```

```
## Mean value is assumed to be 80%  
## Expert states with 90% certainty that true value lies in between  
40% and 90%  
betaExpert(best = 0.80, lower = 0.40, upper = 0.90, p = 0.90, method  
= "mean")
```