

## Solution to Homework 4

**Question.** If 3 experts out of 5 think that it will rain tomorrow, what is the resulting degree of confidence?

**Answer.** In general, if  $m$  out of  $n$  experts believe in some statement, then we assign, to this statement, the degree of certainty  $m/n$ . In our case,  $m = 3$  and  $n = 5$ , so the degree of certainty is  $3/5 = 0.6$ .