

## Hypergeometric distribution

### Exercise 1. Choice of members

*14 people have applied to join a working group, 5 of whom have already worked in a similar working group, the remaining 9 have not yet done so. Five people were selected for the working group.*

- 1. What is the probability that there are exactly 3 experienced members in the working group?*
- 2. What is the probability that at least 3 experienced members work in the working group?*