

Probability Distributions

Achievement

Merit

Excellence

- ☐ Uniform distribution
- ☐ Triangular distribution
- ☐ Binomial distribution (using calculator)
- ☐ Expected value and variance
- ☐ Poisson distribution (use of calculator)
- ☐ Normal distribution

- ☐ Construct a probability distribution
- ☐ Justifying use of distribution
- ☐ Inverse use of distributions (using formulae)
- ☐ Continuity corrections for normal distribution
- ☐ Approximating a normal distribution
- ☐ Combined probability distributions
- ☐ Combining expectation and variance of normal distributions

- ☐ Devising a strategy to solve a problem
- ☐ Identifying relevant concepts in context
- ☐ Develop a chain of logical reasoning
- ☐ Making a statistical generalisation