



Probability Methods Checklist

Achievement

I can:

- Calculate probabilities involving simple events
- Calculate conditional probabilities
- Use probability methods like two-way tables, tree diagrams
- Apply experimental and theoretical probability concepts
- Communicate using appropriate representations

Merit

I can:

- Solve problems involving a combination of probability methods
- Connect different probability concepts and representations
- Demonstrate logical reasoning and sequences of steps
- Relate findings to real-life contexts
- Make sensible comparisons using probabilities/relative risks

Excellence

I can:

- Devise strategies to solve complex multi-step probability problems
- Identify relevant probability concepts in context
- Develop extended chains of logical reasoning
- Make valid statistical generalizations
- Critically evaluate claims/models using contextual knowledge
- Justify appropriateness of normal distribution models