

Appendix A

Book vs. The world

Book lingo	Standard lingo
Outcome space	Sample space
AB	$A \cap B$
Uniform distribution on a finite set	Discrete uniform distribution
Uniform (a, b) distribution	Continuous uniform distribution
Rule of average conditional probabilities	Law of total probability
Binomial (n, p) distribution	Binomial distribution
Mean	Expected value
Dummy variable	Variable
Same distribution	Equal in distribution