

5.2 Continuous random variables

5.2.1 Probability density functions and cumulative distribution functions

5.2.2 Means and variances for continuous distributions

5.2.3 Quantiles

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5.2.5 Other special continuous distributions

5.4 Joint distributions and independence (discrete)

5.4.1 Joint distributions

5.4.2 Marginal distributions

5.4.3 Conditional distributions

5.4.4 Independence

5.5 Functions of several random variables

5.5.1 Linear combinations

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