

## M358K: Topics for In-Term Two

☐ Sampling.

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☐ Randomized response.

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☐ Experiments.

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☐ The standard normal distribution.

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☐ The normal distribution.

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☐ The normal approximation to the binomial.

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☐ The Central Limit Theorem.

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☐ The sample mean: the normal case

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☐ Point estimates and sampling variability.

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☐ Confidence intervals: the general principles

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☐ Confidence intervals: the normal case with an unknown mean and known standard deviation

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