

## M339J: Topics for In-Term Two

☐ Ordinary deductibles.

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☐ Franchise deductibles.

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☐ The loss elimination ratio.

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☐ Upper policy limits.

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☐ Coinsurance.

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☐ Generating functions.

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☐ The Central Limit Theorem.

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☐ The Poisson distribution.

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☐ Poisson "thinning".

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☐ The negative binomial distribution.

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☐ The binomial distribution.

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☐ The  $(a, b, 0)$  class.

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☐ Aggregate loss models: expectation and variance.

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☐ Aggregate loss models with a normal approximation.

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☐ Aggregate loss models: the pmf of aggregate losses.

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☐ Aggregate loss models: the cdf of aggregate losses.

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