Phy cpt 8

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Example 1

Consider a system of N complexions (Those times each of the cases of flip a fair coin N times) with the following properties:

- Fair coin
- Independent flips
- Each coin flip is fair
- Each coin flip is independent

$$\Omega = \{HHH, HHT, HTH, HTT, THH, THT, TTH, TTT\}$$

$$\Omega = \{HHH, HHT, HTH, HTT, THH, THT, TTH, TTT\}$$

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Example 2

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Example 3

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Example 5

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Example 6

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Example 7

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Example 8

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Example 9

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$$\Omega = \{HHH, HHT, HTH, HTT, THH, THT, TTH, TTT\}$$

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Example 10

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Example 11

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Example 12

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Example 14

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