

IMM - DTU

02405 Probability
2004-2-10
BFN/bfn

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IMM - DTU

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$$P(X = i) =$$

IMM - DTU

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Question a) The probabilities $P(X = i)$, $i = 0, 1, 2, 3$ are given by the binomial distribution,

$$P(X = i) = \binom{3}{i} \frac{1}{2^3}.$$

IMM - DTU

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i	$P(X = i)$
0	$\frac{1}{8}$
1	$\frac{3}{8}$
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IMM - DTU

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IMM - DTU

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IMM - DTU

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IMM - DTU

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IMM - DTU

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