| IMM - DTU | 02405 Probability |
| :--- | :--- |
|  | $2003-11-19$ |
|  | BFN/bfn |

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E(Z)=E(E(Z \mid W))
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& E(Z)=E(E(Z \mid W))=E(a \cdot w+b)=a \mu+b, \text { and } \\
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\end{aligned}
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Question c)

