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. 5 \\\\varphi \\\\left( x \\\\right) + 0 . 5 \\\\varphi \\\\left( \\\\frac { x - 4 } { 2 } \\\\right) ,$$其中φ(x)为标准正态分布函数,则E(X)=\_\_\_\_","pos\_list":[[{"x":64,"y":670},{"x":1595,"y":666},{"x":1596,"y":810},{"x":65,"y":815}]],"content\_list":[{"type":1,"prob":90,"string":"(14)设随机变量的分布函数为","option":"","pos":[{"x":64,"y":685},{"x":599,"y":684},{"x":600,"y":747},{"x":65,"y":748}]},{"type":2,"prob":99,"string":"$$F \\\\left( x \\\\right) = 0 . 5 \\\\varphi \\\\left( x \\\\right) + 0 . 5 \\\\varphi \\\\left( \\\\frac { x - 4 } { 2 } \\\\right) 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