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a \\\\right) = 1 - \\\\int \_ { 0 } ^ { a } \\\\varphi \\\\left( x \\\\right) d x$$$$\\\\left( B \\\\right) F \\\\left( - a \\\\right) = \\\\frac { 1 } { 2 } - \\\\int \_ { 0 } ^ { a } \\\\varphi \\\\left( x \\\\right) d x$$(C)F(-a)=F(a) (D)F(-a)=2F(a)-1","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":252,"y":200},{"x":334,"y":200},{"x":334,"y":226},{"x":252,"y":226}]],"pos\_list":[[{"x":71,"y":148},{"x":1245,"y":148},{"x":1245,"y":358},{"x":71,"y":358}]],"element\_list":[{"type":0,"text":"(5)设随机变量X的密度函数为φ(x),且φ(-x)=φ(x),F(x)是X的分布函数,则对任意实数a,有( ).","pos\_list":[[{"x":71,"y":150},{"x":1245,"y":147},{"x":1246,"y":222},{"x":71,"y":224}]],"content\_list":[{"type":1,"prob":99,"string":"(5)设随机变量X的密度函数为","option":"","pos":[{"x":71,"y":157},{"x":483,"y":156},{"x":483,"y":181},{"x":71,"y":182}]},{"type":1,"prob":99,"string":"φ(x),","option":"","pos":[{"x":483,"y":153},{"x":569,"y":153},{"x":568,"y":185},{"x":483,"y":185}]},{"type":1,"prob":99,"string":"且","option":"","pos":[{"x":569,"y":156},{"x":603,"y":156},{"x":603,"y":181},{"x":569,"y":181}]},{"type":1,"prob":99,"string":"φ(-x)=φ(x),F(x)","option":"","pos":[{"x":603,"y":150},{"x":894,"y":148},{"x":894,"y":188},{"x":603,"y":190}]},{"type":1,"prob":99,"string":"是X的分布函数,则对任意","option":"","pos":[{"x":894,"y":155},{"x":1245,"y":154},{"x":1245,"y":180},{"x":894,"y":181}]},{"type":1,"prob":99,"string":"实数","option":"","pos":[{"x":122,"y":200},{"x":186,"y":200},{"x":186,"y":224},{"x":122,"y":224}]},{"type":1,"prob":99,"string":"a","option":"","pos":[{"x":186,"y":205},{"x":205,"y":205},{"x":205,"y":223},{"x":186,"y":223}]},{"type":1,"prob":99,"string":",有().","option":"","pos":[{"x":205,"y":200},{"x":345,"y":200},{"x":345,"y":223},{"x":205,"y":224}]}]},{"type":0,"text":"$$\\\\left( A \\\\right) F \\\\left( - 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