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\\\\sum \_ { i = 1 } ^ { n } X \_ { i } ,$$X,则( )( $$\\\\left( B \\\\right) C o v \\\\left( X \_ { 1 } , Y \\\\right) = o ^ { 2 } .$$$$\\\\left( A \\\\right) C o v \\\\left( X \_ { 1 } , Y \\\\right) = \\\\frac { c ^ { 2 } } { n } .$$(C)D(X$$\\\\left( C \\\\right) D \\\\left( X \_ { 1 } + Y \\\\right) = \\\\frac { n + 2 } { n } \\\\sigma ^ { 2 } .$$ (D)D(X,-$$\\\\left( D \\\\right) D \\\\left( X \_ { 1 } - Y \\\\right) = \\\\frac { n + 1 } { n } o ^ { 2 } .$$","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":1463,"y":1032},{"x":1565,"y":1032},{"x":1565,"y":1069},{"x":1463,"y":1069}]],"pos\_list":[[{"x":79,"y":1010},{"x":1569,"y":1010},{"x":1569,"y":1292},{"x":79,"y":1292}]],"element\_list":[{"type":0,"text":"(14)设随机变量$$X \_ { 1 } , X \_ { 2 } , \\\\cdots , X \_ { n } \\\\left( n > 1 \\\\right)$$独立同分布,且其方差为$$\\\\sigma ^ { 2 } > 0 .$$.令$$Y = \\\\frac { 1 } { n } \\\\sum \_ { i = 1 } ^ { n } X \_ { i } ,$$X,则( 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\\\\frac { n + 2 } { n } \\\\sigma ^ { 2 } .$$ (D)D(X,-$$\\\\left( D \\\\right) D \\\\left( X \_ { 1 } - Y \\\\right) = \\\\frac { n + 1 } { n } o ^ { 2 } .$$","pos\_list":[[{"x":162,"y":1104},{"x":1286,"y":1098},{"x":1287,"y":1287},{"x":163,"y":1293}]],"content\_list":[{"type":2,"prob":97,"string":"$$\\\\left( A \\\\right) C o v \\\\left( X \_ { 1 } , Y \\\\right) = \\\\frac { c ^ { 2 } } { n } .$$","option":"","pos":[{"x":163,"y":1104},{"x":499,"y":1103},{"x":499,"y":1195},{"x":163,"y":1197}]},{"type":1,"prob":99,"string":"(C)D(X","option":"","pos":[{"x":174,"y":1231},{"x":301,"y":1230},{"x":301,"y":1265},{"x":174,"y":1266}]},{"type":2,"prob":97,"string":"$$\\\\left( C \\\\right) D \\\\left( X \_ { 1 } + Y \\\\right) = \\\\frac { n + 2 } { n } \\\\sigma ^ { 2 } 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