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} { n - 2 } .$$ $$\\\\left( B \\\\right) \\\\frac { n ! } { n - 2 } .$$ $$\\\\left( C \\\\right) - \\\\frac { \\\\left( n - 2 \\\\right) ! } { n } .$$$$\\\\left( D \\\\right) \\\\frac { \\\\left( n - 2 \\\\right) ! } { n } .$$","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":839,"y":971},{"x":926,"y":971},{"x":926,"y":1000},{"x":839,"y":1000}]],"pos\_list":[[{"x":86,"y":962},{"x":1221,"y":962},{"x":1221,"y":1084},{"x":86,"y":1084}]],"element\_list":[{"type":0,"text":"(4)已知函数$$f \\\\left( x \\\\right) = x ^ { 2 } \\\\ln \\\\left( 1 - x \\\\right) .$$当n≥3时,$$f ^ { \\\\left( n \\\\right) } \\\\left( 0 \\\\right) =$$( )","pos\_list":[[{"x":86,"y":963},{"x":926,"y":965},{"x":926,"y":1006},{"x":86,"y":1004}]],"content\_list":[{"type":1,"prob":99,"string":"(4)已知函数","option":"","pos":[{"x":86,"y":970},{"x":261,"y":970},{"x":261,"y":997},{"x":86,"y":997}]},{"type":2,"prob":99,"string":"$$f \\\\left( x \\\\right) = x ^ { 2 } \\\\ln \\\\left( 1 - x \\\\right) .$$","option":"","pos":[{"x":261,"y":966},{"x":520,"y":966},{"x":520,"y":1004},{"x":261,"y":1004}]},{"type":1,"prob":99,"string":"当","option":"","pos":[{"x":520,"y":971},{"x":561,"y":971},{"x":561,"y":998},{"x":520,"y":998}]},{"type":1,"prob":99,"string":"n≥3","option":"","pos":[{"x":561,"y":969},{"x":636,"y":968},{"x":636,"y":1000},{"x":561,"y":1000}]},{"type":1,"prob":99,"string":"时,","option":"","pos":[{"x":636,"y":971},{"x":689,"y":971},{"x":689,"y":998},{"x":636,"y":998}]},{"type":2,"prob":99,"string":"$$f ^ { \\\\left( n \\\\right) } \\\\left( 0 \\\\right) =$$","option":"","pos":[{"x":689,"y":966},{"x":839,"y":965},{"x":839,"y":1005},{"x":689,"y":1006}]},{"type":1,"prob":99,"string":"()","option":"","pos":[{"x":839,"y":972},{"x":926,"y":972},{"x":926,"y":999},{"x":839,"y":999}]}]},{"type":0,"text":"$$\\\\left( A \\\\right) - \\\\frac { n ! 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(B)3. (C)2. 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\\\\frac { f \\\\left( 1 \\\\right) } { f \\\\left( - 1 \\\\right) } < e ^ { 2 } .$$ $$\\\\left( D \\\\right) \\\\frac { f \\\\left( 2 \\\\right) } { f \\\\left( - 1 \\\\right) } < e ^ { 3 } .$$","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":918,"y":1413},{"x":1004,"y":1413},{"x":1004,"y":1443},{"x":918,"y":1443}]],"pos\_list":[[{"x":85,"y":1407},{"x":1005,"y":1407},{"x":1005,"y":1619},{"x":85,"y":1619}]],"element\_list":[{"type":0,"text":"(6)设函数f(x)在区间[\\\\left.{-2, 2} ]上可导,且f\'(x)>f(x)>0,则( )","pos\_list":[[{"x":85,"y":1409},{"x":1005,"y":1408},{"x":1005,"y":1446},{"x":85,"y":1447}]],"content\_list":[{"type":1,"prob":99,"string":"(6)设函数f(x)在区间[","option":"","pos":[{"x":85,"y":1413},{"x":402,"y":1413},{"x":402,"y":1441},{"x":85,"y":1441}]},{"type":1,"prob":97,"string":"\\\\left.{-2, 2} 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D \\\\right) x = k \_ { 1 } a \_ { 2 } + k \_ { 2 } a \_ { 3 } + k \_ { 3 } a \_ { 4 } ,$$其中$$k \_ { 1 } , k \_ { 2 } , k \_ { 3 }$$为任意常数.","pos\_list":[[{"x":142,"y":1724},{"x":826,"y":1725},{"x":826,"y":1904},{"x":141,"y":1903}]],"content\_list":[{"type":2,"prob":99,"string":"$$\\\\left( A \\\\right) x = k \_ { 1 } a \_ { 1 } + k \_ { 2 } a \_ { 2 } + k \_ { 3 } a \_ { 3 } ,$$","option":"","pos":[{"x":142,"y":1724},{"x":496,"y":1726},{"x":496,"y":1762},{"x":142,"y":1760}]},{"type":1,"prob":99,"string":"其中","option":"","pos":[{"x":496,"y":1728},{"x":564,"y":1728},{"x":564,"y":1755},{"x":496,"y":1755}]},{"type":2,"prob":99,"string":"$$k \_ { 1 } , k \_ { 2 } , k \_ { 3 }$$","option":"","pos":[{"x":564,"y":1726},{"x":666,"y":1726},{"x":666,"y":1761},{"x":564,"y":1761}]},{"type":1,"prob":93,"string":",为任意常数.","option":"","pos":[{"x":666,"y":1728},{"x":826,"y":1728},{"x":826,"y":1756},{"x":666,"y":1756}]},{"type":2,"prob":99,"string":"$$\\\\left( B \\\\right) x = k \_ { 1 } a \_ { 1 } + k 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