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\\\\to \\\\infty }$$$$m \_ { n } = \\\\left( \\\\frac { 2 k - 1 } { 2 n } \\\\right) \\\\frac { 1 } { n }$$$$\\\\left( C \\\\right) \\\\lim \_ { n \\\\to \\\\infty } ^ { 2 n } { f \_ { n } 1 } f \\\\left( \\\\frac { k - 1 } { 2 n } \\\\right) \\\\frac { 1 } { n }$$ $$\\\\left( D \\\\right) \\\\lim \_ { n \\\\to \\\\infty } { \\\\frac { 2 n } { n } \_ { n } 1 } f \\\\left( \\\\frac { k } { 2 n } \\\\right) \\\\frac { 2 } { n }$$","pos\_list":[[{"x":152,"y":284},{"x":1159,"y":281},{"x":1160,"y":473},{"x":153,"y":476}]],"content\_list":[{"type":1,"prob":80,"string":"(A) lim","option":"","pos":[{"x":153,"y":299},{"x":263,"y":299},{"x":263,"y":364},{"x":153,"y":364}]},{"type":2,"prob":98,"string":"$$\\\\sum \_ { k = 1 } ^ { n } f \\\\left( \\\\frac { 2 k - 1 } { 2 n } \\\\right) \\\\frac { 1 } { 2 n }$$","option":"","pos":[{"x":255,"y":284},{"x":517,"y":285},{"x":516,"y":371},{"x":255,"y":370}]},{"type":2,"prob":98,"string":"$$\\\\left( B \\\\right) \\\\lim \_ { n \\\\to \\\\infty 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} \\\\right) = \\\\left( x \_ { 1 } + x \_ { 2 } \\\\right) ^ { 2 } + \\\\left( x \_ { 2 } + x \_ { 3 } \\\\right) ^ { 2 } - \\\\left( x \_ { 3 } - x \_ { 1 } \\\\right)$$的正惯性指数与负惯性指数依次为( ).(A)2,0 (B)1,1 (C)2,1 (D)1,2","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":326,"y":547},{"x":419,"y":547},{"x":419,"y":576},{"x":326,"y":576}]],"pos\_list":[[{"x":93,"y":481},{"x":1455,"y":481},{"x":1455,"y":635},{"x":93,"y":635}]],"element\_list":[{"type":0,"text":"(8)设二次型$$f \\\\left( x \_ { 1 } , x \_ { 2 } , x \_ { 3 } \\\\right) = \\\\left( x \_ { 1 } + x \_ { 2 } \\\\right) ^ { 2 } + \\\\left( x \_ { 2 } + x \_ { 3 } \\\\right) ^ { 2 } - \\\\left( x \_ { 3 } - x \_ { 1 } \\\\right)$$的正惯性指数与负惯性指数依次为( ).","pos\_list":[[{"x":94,"y":481},{"x":1447,"y":483},{"x":1447,"y":577},{"x":93,"y":574}]],"content\_list":[{"type":1,"prob":99,"string":"(8)设二次型","option":"","pos":[{"x":94,"y":491},{"x":294,"y":491},{"x":294,"y":521},{"x":93,"y":520}]},{"type":2,"prob":99,"string":"$$f \\\\left( x \_ { 1 } , x \_ { 2 } , x \_ { 3 } \\\\right) = \\\\left( x \_ { 1 } + x \_ { 2 } \\\\right) ^ { 2 } + \\\\left( x \_ { 2 } + x \_ { 3 } \\\\right) ^ { 2 } - \\\\left( x \_ { 3 } - x \_ { 1 } \\\\right)$$","option":"","pos":[{"x":294,"y":481},{"x":1103,"y":483},{"x":1102,"y":533},{"x":294,"y":531}]},{"type":1,"prob":99,"string":"的正惯性指数与负惯性","option":"","pos":[{"x":1103,"y":493},{"x":1447,"y":494},{"x":1447,"y":523},{"x":1103,"y":522}]},{"type":1,"prob":99,"string":"指数依次为().","option":"","pos":[{"x":150,"y":547},{"x":431,"y":546},{"x":431,"y":573},{"x":150,"y":575}]}]},{"type":0,"text":"(A)2,0 (B)1,1 (C)2,1 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}$$线性表出,则( ).(A)AX=0的解均为BX=0的解$$\\\\left( B \\\\right) A ^ { T } X = 0$$的解均为$$B ^ { T } X = 0$$(C)BX=0的解均为 的解$$\\\\left( D \\\\right) B ^ { T } X = 0$$的解均为$$A ^ { T } X = 0$$的解AX=0的解","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":385,"y":709},{"x":481,"y":709},{"x":481,"y":738},{"x":385,"y":738}]],"pos\_list":[[{"x":94,"y":650},{"x":1456,"y":650},{"x":1456,"y":960},{"x":94,"y":960}]],"element\_list":[{"type":0,"text":"(9)设3阶矩阵$$A = \\\\left( a \_ { 1 } , a \_ { 2 } , a \_ { 3 } \\\\right) , B = \\\\left( \\\\beta \_ { 1 } , \\\\beta \_ { 2 } , \\\\beta \_ { 3 } \\\\right) ,$$若向量组$$\\\\alpha \_ { 1 } , \\\\alpha \_ { 2 } , \\\\alpha \_ { 3 }$$可以由向量组$$\\\\beta \_ { 1 } , \\\\beta \_ { 2 } ,$$$$\\\\beta \_ { 3 }$$线性表出,则( 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\\\\pi } { 2 } \\\\right) =$$\_\_\_\_(15)微分方程y\'\'-y=0的通解为 .\_\_\_\_(16)多项式f(x)=中$$x ^ { 3 }$$项的系数为 .\_\_\_\_","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":620,"y":1958},{"x":751,"y":1958},{"x":751,"y":2000},{"x":620,"y":2000}],[{"x":1304,"y":1789},{"x":1435,"y":1789},{"x":1435,"y":1829},{"x":1303,"y":1829}],[{"x":953,"y":2093},{"x":1087,"y":2093},{"x":1087,"y":2134},{"x":953,"y":2134}],[{"x":1214,"y":1687},{"x":1348,"y":1687},{"x":1348,"y":1728},{"x":1214,"y":1728}],[{"x":883,"y":1883},{"x":1018,"y":1883},{"x":1018,"y":1926},{"x":883,"y":1926}]],"pos\_list":[[{"x":81,"y":1627},{"x":1449,"y":1628},{"x":1449,"y":2214},{"x":81,"y":2214}]],"element\_list":[{"type":0,"text":"(12)设函数 所确定,则$$\\\\frac { d ^ { 2 } y } { d x ^ { 2 } } | \_ { 1 = 0 } 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