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^ { 2 } } \\\\left( x \\\\ge 0 , y \\\\ge 0 , z \\\\ge 0 \\\\right) ,$$","option":"","pos":[{"x":276,"y":621},{"x":1246,"y":617},{"x":1246,"y":661},{"x":276,"y":664}]},{"type":1,"prob":99,"string":"则().","option":"","pos":[{"x":125,"y":678},{"x":250,"y":679},{"x":250,"y":702},{"x":125,"y":702}]}]},{"type":0,"text":"x dz (B y dv$$\\\\left( C \\\\right) \\\\frac { 1 } { a \_ { 1 } } x d v = 4$$ (D(D) [x] y zdv=4(xyz dz","pos\_list":[[{"x":125,"y":727},{"x":981,"y":732},{"x":980,"y":895},{"x":124,"y":890}]],"content\_list":[{"type":1,"prob":99,"string":"x dz","option":"","pos":[{"x":338,"y":733},{"x":385,"y":733},{"x":385,"y":783},{"x":338,"y":783}]},{"type":1,"prob":99,"string":"(B","option":"","pos":[{"x":661,"y":734},{"x":697,"y":734},{"x":697,"y":775},{"x":661,"y":775}]},{"type":1,"prob":94,"string":"y dv","option":"","pos":[{"x":871,"y":732},{"x":917,"y":732},{"x":917,"y":780},{"x":871,"y":780}]},{"type":2,"prob":82,"string":"$$\\\\left( C \\\\right) \\\\frac { 1 } { a \_ { 1 } } x d v = 4$$","option":"","pos":[{"x":124,"y":813},{"x":314,"y":813},{"x":314,"y":891},{"x":124,"y":890}]},{"type":1,"prob":98,"string":"(D","option":"","pos":[{"x":661,"y":827},{"x":698,"y":827},{"x":698,"y":863},{"x":661,"y":863}]},{"type":1,"prob":89,"string":"(D) [x] y zdv=4(xyz dz","option":"","pos":[{"x":662,"y":817},{"x":981,"y":819},{"x":980,"y":884},{"x":661,"y":883}]}]}]},{"index":3,"type":0,"num\_choices":0,"prob":0,"text":"(4)若级数∑ 一1)”在x=-1处收敛,则该级数在x=2处( ).n=0(A)条件收敛 (B)绝对收敛(C)发散 (D)收敛性不确定","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":919,"y":935},{"x":1000,"y":935},{"x":1000,"y":960},{"x":919,"y":960}]],"pos\_list":[[{"x":75,"y":923},{"x":1012,"y":923},{"x":1012,"y":1076},{"x":75,"y":1076}]],"element\_list":[{"type":0,"text":"(4)若级数∑ 一1)”在x=-1处收敛,则该级数在x=2处( 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\\\\alpha \_ { 2 } , \\\\cdots , \\\\alpha \_ { s }$$中存在一个向量,它不可由其余向量线性表示中任意一个向量都不可由其余向量线性表示$$k \_ { 1 } , k \_ { 2 } ,$$ $$, k \_ { 5 }$$,使得$$k \_ { 1 } a \_ { 1 } + k \_ { 2 } a \_ { 2 } + \\\\cdots$$.-+k,a,≠0$$\\\\left( D \\\\right) a \_ { 1 } , a \_ { 2 } , \\\\cdots , a \_ { 5 }$$","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":969,"y":1098},{"x":1049,"y":1098},{"x":1049,"y":1122},{"x":969,"y":1122}]],"pos\_list":[[{"x":75,"y":1084},{"x":1083,"y":1084},{"x":1083,"y":1335},{"x":75,"y":1334}]],"element\_list":[{"type":0,"text":"(5)n维向量组$$a \_ { 1 } , a \_ { 2 } , \\\\cdots , a \_ { 5 } \\\\left( 3 \\\\le s \\\\le n \\\\right)$$线性无关的充分必要条件是( ).","pos\_list":[[{"x":75,"y":1093},{"x":1063,"y":1091},{"x":1063,"y":1128},{"x":75,"y":1129}]],"content\_list":[{"type":1,"prob":99,"string":"(5)n维向量组","option":"","pos":[{"x":75,"y":1097},{"x":275,"y":1097},{"x":275,"y":1122},{"x":75,"y":1122}]},{"type":2,"prob":97,"string":"$$a \_ { 1 } , a \_ { 2 } , \\\\cdots , a \_ { 5 } \\\\left( 3 \\\\le s \\\\le n \\\\right)$$","option":"","pos":[{"x":275,"y":1093},{"x":602,"y":1092},{"x":602,"y":1128},{"x":275,"y":1129}]},{"type":1,"prob":99,"string":"线性无关的充分必要条件是().","option":"","pos":[{"x":602,"y":1097},{"x":1063,"y":1096},{"x":1063,"y":1121},{"x":602,"y":1122}]}]},{"type":0,"text":"(A)有一组不全为零的数 ,…,$$\\\\left( B \\\\right) a \_ { 1 } , a \_ { 2 } , \\\\cdots , a \_ { 5 }$$中任意两个向量都线性无关$$\\\\left( C \\\\right) \\\\alpha \_ { 1 } , \\\\alpha \_ { 2 } , \\\\cdots , \\\\alpha \_ { s }$$中存在一个向量,它不可由其余向量线性表示中任意一个向量都不可由其余向量线性表示","pos\_list":[[{"x":127,"y":1147},{"x":929,"y":1145},{"x":930,"y":1318},{"x":127,"y":1320}]],"content\_list":[{"type":1,"prob":99,"string":"(A)有一组不全为零的数","option":"","pos":[{"x":127,"y":1147},{"x":456,"y":1147},{"x":456,"y":1171},{"x":127,"y":1172}]},{"type":1,"prob":89,"string":",…,","option":"","pos":[{"x":536,"y":1147},{"x":580,"y":1147},{"x":580,"y":1171},{"x":536,"y":1171}]},{"type":2,"prob":96,"string":"$$\\\\left( B \\\\right) a \_ { 1 } , a \_ { 2 } , \\\\cdots , a \_ { 5 }$$","option":"","pos":[{"x":129,"y":1194},{"x":350,"y":1193},{"x":351,"y":1224},{"x":129,"y":1226}]},{"type":1,"prob":99,"string":"中任意两个向量都线性无关","option":"","pos":[{"x":350,"y":1196},{"x":712,"y":1195},{"x":712,"y":1219},{"x":350,"y":1221}]},{"type":2,"prob":95,"string":"$$\\\\left( C \\\\right) \\\\alpha \_ { 1 } , \\\\alpha \_ { 2 } , \\\\cdots , \\\\alpha \_ { s }$$","option":"","pos":[{"x":130,"y":1244},{"x":352,"y":1242},{"x":352,"y":1274},{"x":130,"y":1275}]},{"type":1,"prob":99,"string":"中存在一个向量,它不可由其余向量线性表示","option":"","pos":[{"x":352,"y":1245},{"x":929,"y":1244},{"x":929,"y":1269},{"x":352,"y":1270}]},{"type":1,"prob":99,"string":"中任意一个向量都不可由其余向量线性表示","option":"","pos":[{"x":351,"y":1295},{"x":917,"y":1293},{"x":917,"y":1318},{"x":351,"y":1319}]}]},{"type":0,"text":"$$k \_ { 1 } , k \_ { 2 } ,$$ $$, k \_ { 5 }$$,使得$$k \_ { 1 } a \_ { 1 } + k \_ { 2 } a \_ { 2 } + 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