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\_ { 3 } \\\\right) ,$$则$$Q ^ { T } A Q$$为( )(A) (B) ","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":609,"y":853},{"x":716,"y":853},{"x":716,"y":890},{"x":609,"y":890}]],"pos\_list":[[{"x":79,"y":689},{"x":1565,"y":689},{"x":1565,"y":1072},{"x":79,"y":1072}]],"element\_list":[{"type":0,"text":"(8)设A,P均为3阶矩阵,P 为P的转置矩阵,且$$P ^ { T } A P =$$若$$P = \\\\left( a \_ { 1 } , a \_ { 2 } , a \_ { 3 } \\\\right) , Q =$$","pos\_list":[[{"x":78,"y":696},{"x":1556,"y":685},{"x":1557,"y":828},{"x":79,"y":839}]],"content\_list":[{"type":1,"prob":99,"string":"(8)设A,P均为3阶矩阵,P 为P的转置矩阵,且","option":"","pos":[{"x":79,"y":742},{"x":855,"y":736},{"x":855,"y":769},{"x":79,"y":775}]},{"type":2,"prob":99,"string":"$$P ^ { T } A P 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\\\\infty } { \\\\int \_ { 0 } ^ { 1 } e ^ { - x } } \\\\sin n x d x =$$\_\_\_\_","pos\_list":[[{"x":81,"y":1421},{"x":575,"y":1426},{"x":574,"y":1504},{"x":80,"y":1499}]],"content\_list":[{"type":2,"prob":96,"string":"$$\\\\left( 1 1 \\\\right) \\\\lim \_ { n \\\\to \\\\infty } { \\\\int \_ { 0 } ^ { 1 } e ^ { - x } } \\\\sin n x d x =$$","option":"","pos":[{"x":81,"y":1424},{"x":448,"y":1425},{"x":448,"y":1499},{"x":81,"y":1499}]},{"type":1,"prob":100,"string":"\_\_\_\_","option":"","pos":[{"x":471,"y":1468},{"x":575,"y":1469},{"x":575,"y":1481},{"x":471,"y":1480}]}]}]},{"index":3,"type":1,"num\_choices":0,"prob":0,"text":"(12)设y=y(x)是由方程$$x y + e ^ { y } = x + 1$$确定的隐函数,则$$\\\\frac { d ^ { 2 } y } { d x ^ { 2 } } | \_ { x = 0 } 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