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{ f \\\\left( \\\\xi \\\\right) } { g \\\\left( \\\\xi \\\\right) } = \\\\frac { f \' \\\\left( \' \\\\in \\\\left( \\\\right) } { g \' \\\\left( x \\\\right) } } .$$","pos\_list":[[{"x":137,"y":1200},{"x":851,"y":1197},{"x":852,"y":1273},{"x":137,"y":1276}]],"content\_list":[{"type":1,"prob":99,"string":"(2)在开区间(a,b)内至少存在一点","option":"","pos":[{"x":137,"y":1221},{"x":600,"y":1219},{"x":600,"y":1245},{"x":137,"y":1248}]},{"type":1,"prob":88,"string":"ξ,","option":"","pos":[{"x":600,"y":1220},{"x":630,"y":1220},{"x":630,"y":1249},{"x":600,"y":1249}]},{"type":1,"prob":99,"string":"使","option":"","pos":[{"x":630,"y":1218},{"x":662,"y":1218},{"x":662,"y":1246},{"x":630,"y":1246}]},{"type":2,"prob":86,"string":"$$\\\\frac { f \\\\left( \\\\xi \\\\right) } { g \\\\left( \\\\xi \\\\right) } = \\\\frac { f \' \\\\left( \' \\\\in \\\\left( \\\\right) } { g \' \\\\left( x \\\\right) } } 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,$$,对应于$$\\\\lambda \_ { 1 }$$的特征向量为$$\\\\xi \_ { 1 } =$$$$\\\\left( 0 , 1 , 1 \\\\right) ^ { T } ,$$求A.","pos\_list":[[{"x":138,"y":1584},{"x":1272,"y":1583},{"x":1272,"y":1661},{"x":138,"y":1662}]],"content\_list":[{"type":1,"prob":99,"string":"设3阶实对称矩阵A的特征值为","option":"","pos":[{"x":138,"y":1588},{"x":573,"y":1588},{"x":573,"y":1613},{"x":138,"y":1613}]},{"type":2,"prob":99,"string":"$$\\\\lambda \_ { 1 } = - 1 , \\\\lambda \_ { 2 } = \\\\lambda \_ { 3 } = 1 ,$$","option":"","pos":[{"x":573,"y":1585},{"x":865,"y":1583},{"x":865,"y":1618},{"x":573,"y":1619}]},{"type":1,"prob":99,"string":",对应于","option":"","pos":[{"x":865,"y":1588},{"x":971,"y":1588},{"x":971,"y":1612},{"x":865,"y":1613}]},{"type":2,"prob":99,"string":"$$\\\\lambda \_ { 1 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