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} , \\\\\\\\ x , 0 < x < \\\\theta , \\\\\\\\ \\\\end{array} \\\\right.$$ 其中θ∈(0,+∞)为未知参数,$$X \_ { 1 } , X \_ { 2 } , X \_ { 3 }$$其他,为来自总体X的简单随机样本,令$$T = m a x \\\\left\\\\{ X \_ { 1 } , X \_ { 2 } , X \_ { 3 } \\\\right\\\\} .$$","pos\_list":[[{"x":132,"y":1472},{"x":1596,"y":1467},{"x":1596,"y":1683},{"x":132,"y":1687}]],"content\_list":[{"type":1,"prob":95,"string":"设总体Ⅹ的概率密度为f(x;","option":"","pos":[{"x":132,"y":1535},{"x":589,"y":1536},{"x":589,"y":1568},{"x":132,"y":1566}]},{"type":2,"prob":82,"string":"$$f \\\\left( x ; 0 \\\\right) = \\\\left\\\\{ \\\\begin{array}{l} \\\\frac { 3 x ^ { 2 } } { 6 } , \\\\\\\\ x , 0 < x < \\\\theta , \\\\\\\\ \\\\end{array} 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