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\_ { 1 } , X \_ { 2 } , \\\\cdots , X \_ { n } ,$$记$$\\\\theta = \\\\min \\\\left\\\\{ X \_ { 1 } , X \_ { 2 } , \\\\cdots , X \_ { n } \\\\right\\\\}$$(1)求总体X的分布函数F(x);(2)求统计量的分布函数$$F \_ { 6 } \\\\left( x \\\\right) ;$$(3)如果用$$\\\\widehat { \\\\theta }$$作为θ的估计量,讨论它是否具有无偏性.","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":0,"y":1913},{"x":1654,"y":1913},{"x":1654,"y":2339},{"x":0,"y":2339}]],"pos\_list":[[{"x":64,"y":1913},{"x":1576,"y":1913},{"x":1576,"y":2146},{"x":64,"y":2146}]],"element\_list":[{"type":0,"text":"其中θ>0是未知参数.从总体X中抽取简单随机样本$$X \_ { 1 } , X \_ { 2 } , \\\\cdots , X \_ { n } ,$$记$$\\\\theta = \\\\min \\\\left\\\\{ X \_ { 1 } , X \_ { 2 } , \\\\cdots , X \_ { n } 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