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{ 2 } } { \\\\left( x ^ { 2 } - t \\\\right) e ^ { - 1 } ^ { - 2 } } d t$$","option":"","pos":[{"x":252,"y":958},{"x":645,"y":959},{"x":645,"y":1051},{"x":252,"y":1050}]},{"type":1,"prob":99,"string":"的单调区间与极值.","option":"","pos":[{"x":645,"y":979},{"x":956,"y":980},{"x":956,"y":1031},{"x":645,"y":1030}]}]}]},{"index":1,"type":15,"num\_choices":0,"prob":0,"text":"(16)(本题满分10分)(1)比较$$\\\\int \_ { 0 } ^ { 1 } | \\\\ln t | \\\\left[ \\\\ln \\\\left( 1 + t \\\\right) \\\\right] ^ { n } d t$$与$$\\\\int \_ { 0 } ^ { 1 } t ^ { n } | \\\\ln t | d t \\\\left( n = 1 , 2 , \\\\right.$$…)的大小,说明理由;(Ⅱ)记$$u \_ { n } = \\\\int \_ { 0 } ^ { 1 } | \\\\ln t | \\\\left[ \\\\ln \\\\left( 1 + t \\\\right) \\\\right] ^ { n } d t \\\\left( n = 1 , 2 , \\\\right.$$,…),求极限$$I i m u \_ { n } 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.$$","option":"","pos":[{"x":1142,"y":1674},{"x":1246,"y":1674},{"x":1245,"y":1720},{"x":1142,"y":1720}]}]}]}]}],"prism\_version":"1.0.9","prism\_wnum":0,"width":1654}', 'RequestId': 'D018D7EE-4732-58C3-A13D-DCC654623BD5'}}