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a } ^ { a } f \\\\left( x \\\\right) d x .$$n,使","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":0,"y":329},{"x":1654,"y":329},{"x":1654,"y":684},{"x":0,"y":684}]],"pos\_list":[[{"x":69,"y":329},{"x":1086,"y":329},{"x":1086,"y":581},{"x":69,"y":580}]],"element\_list":[{"type":0,"text":"十、(本题满分8分)","pos\_list":[[{"x":78,"y":329},{"x":383,"y":332},{"x":382,"y":363},{"x":77,"y":360}]],"content\_list":[{"type":1,"prob":99,"string":"十、(本题满分8分)","option":"","pos":[{"x":78,"y":329},{"x":383,"y":332},{"x":382,"y":363},{"x":77,"y":360}]}]},{"type":0,"text":"[-a,a](a>0)","pos\_list":[[{"x":310,"y":380},{"x":568,"y":380},{"x":568,"y":423},{"x":310,"y":423}]],"content\_list":[{"type":1,"prob":99,"string":"[-a,a](a>0)","option":"","pos":[{"x":310,"y":380},{"x":568,"y":380},{"x":568,"y":423},{"x":310,"y":423}]}]},{"type":0,"text":"设f(x)在区间 上具有二阶连续导数,f(0)=0.","pos\_list":[[{"x":78,"y":381},{"x":1080,"y":381},{"x":1080,"y":423},{"x":78,"y":423}]],"content\_list":[{"type":1,"prob":96,"string":"设f(x)在区间","option":"","pos":[{"x":78,"y":385},{"x":310,"y":385},{"x":310,"y":416},{"x":78,"y":416}]},{"type":1,"prob":99,"string":"上具有二阶连续导数,","option":"","pos":[{"x":568,"y":385},{"x":918,"y":385},{"x":918,"y":416},{"x":568,"y":416}]},{"type":1,"prob":99,"string":"f(0)=0.","option":"","pos":[{"x":918,"y":381},{"x":1080,"y":381},{"x":1080,"y":422},{"x":918,"y":423}]}]},{"type":0,"text":"(1)写出f(x)的带拉格朗日余项的一阶麦克劳林公式;","pos\_list":[[{"x":78,"y":437},{"x":926,"y":439},{"x":926,"y":470},{"x":78,"y":468}]],"content\_list":[{"type":1,"prob":99,"string":"(1)写出f(x)的带拉格朗日余项的一阶麦克劳林公式;","option":"","pos":[{"x":78,"y":437},{"x":926,"y":439},{"x":926,"y":470},{"x":78,"y":468}]}]},{"type":0,"text":"(2)证明在[-a,a]上至少存在一点$$a ^ { 3 } f \' \\\\left( n \\\\right) = 3 \\\\int \_ { - 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