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= \\\\left[ \\\\int \\\\left[ x f \\\\left( x y \\\\right) + 2 x - y \\\\right] d y d x + \\\\left[ y f \\\\left( x y \\\\right) + 2 y + x \\\\right] d z d x + \\\\left[ z f \\\\left( x y \\\\right) + z \\\\right] d x y =$$","figure\_list":[],"table\_list":[],"answer\_list":[[{"x":0,"y":1511},{"x":1654,"y":1511},{"x":1654,"y":1875},{"x":0,"y":1875}]],"pos\_list":[[{"x":156,"y":1511},{"x":1510,"y":1511},{"x":1510,"y":1686},{"x":157,"y":1686}]],"element\_list":[{"type":0,"text":"设∑为曲面$$z = \\\\sqrt { x ^ { 2 } + y ^ { 2 } } \\\\left( 1 \\\\le { x ^ { 2 } } + y ^ { 2 } \\\\le 4 \\\\right)$$的下侧,f(x)是连续函数,计算","pos\_list":[[{"x":223,"y":1539},{"x":1392,"y":1539},{"x":1392,"y":1589},{"x":223,"y":1589}]],"content\_list":[{"type":1,"prob":99,"string":"设∑为曲面","option":"","pos":[{"x":223,"y":1548},{"x":408,"y":1548},{"x":408,"y":1579},{"x":223,"y":1579}]},{"type":2,"prob":99,"string":"$$z = \\\\sqrt { x ^ { 2 } + y ^ { 2 } } \\\\left( 1 \\\\le { x ^ { 2 } } + y ^ { 2 } \\\\le 4 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