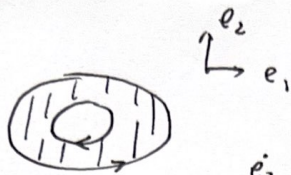
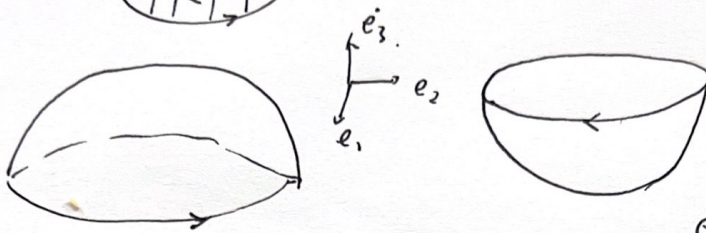


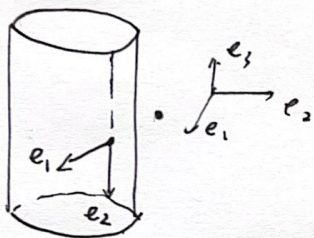
2. (1)



(2)



(3)



注意: 由外法向确定区域的方向, 诱导方向的方向.

(4)



(5)  $\partial M = \emptyset$

3.  $\partial M = \{(x, y) \mid x^2 + y^2 = 1 \text{ 或 } x^2 + y^2 = 4\}$ .  
 $\partial M$  不满足定理条件 2.  
 不能得到  $\partial M$  定向

4.

