

$m = 1$

$m = 2$

$e = 3$

$N$

The diagram is enclosed in a black rectangular frame. A solid black line divides the space into two regions:  $m = 1$  on the left and  $m = 2$  on the right. A green shaded region is bounded by a solid black line that starts in the  $m = 1$  region, passes through a dashed red ellipse, and ends in the  $m = 2$  region. The label  $e = 3$  is inside the green region, and the label  $N$  is placed near a point on the dashed red ellipse.