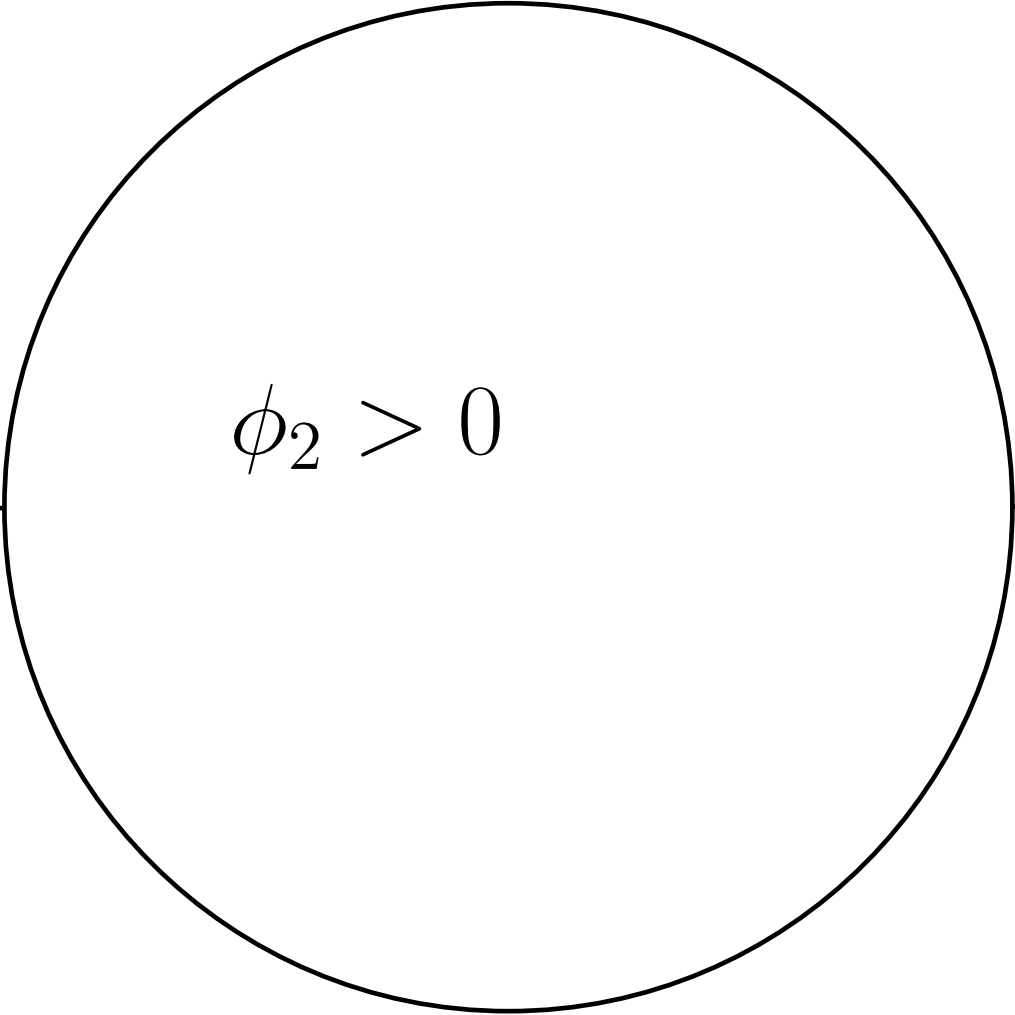


$$\phi_1 > 0$$


$$\phi_2 > 0$$

$$\phi_3 > 0$$