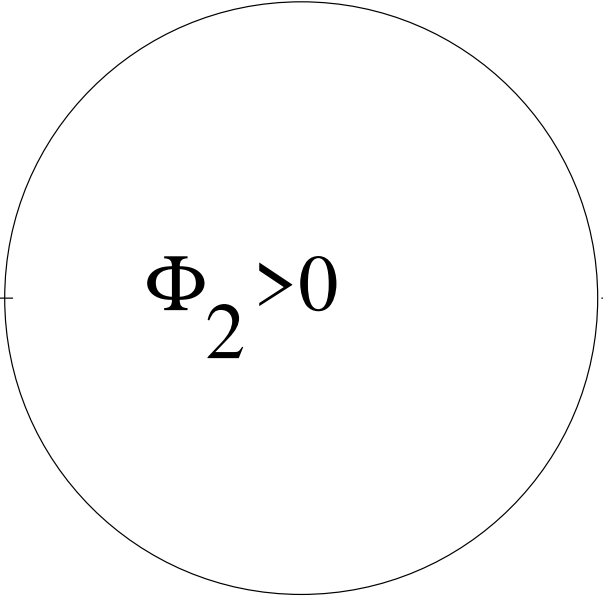


$$\Phi_1 > 0$$


$$\Phi_2 > 0$$

$$\Phi_3 > 0$$