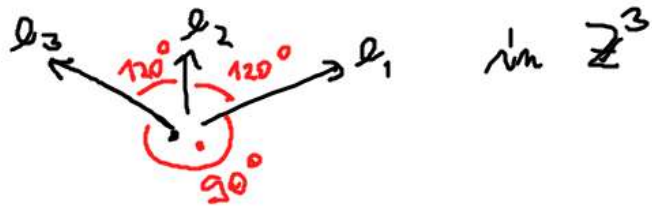
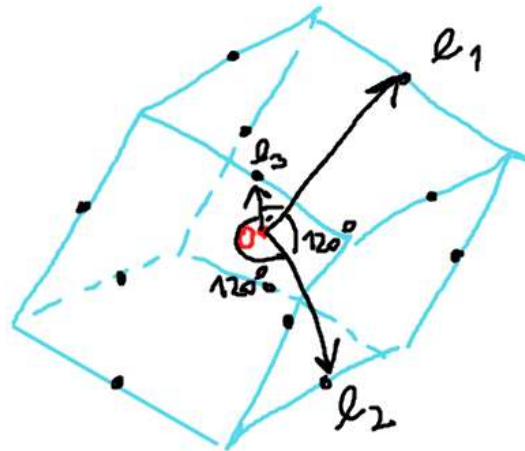


$$\Gamma = (3 - 2 - 1) = A_3$$



IN $(\mathbb{R}^3, (-,-))$:



ALL ROOTS:

$$\pm \alpha_1, \pm \alpha_2, \pm \alpha_3,$$

$$\pm (\alpha_1 + \alpha_2), \pm (\alpha_2 + \alpha_3)$$

$$\pm (\alpha_1 + \alpha_2 + \alpha_3)$$