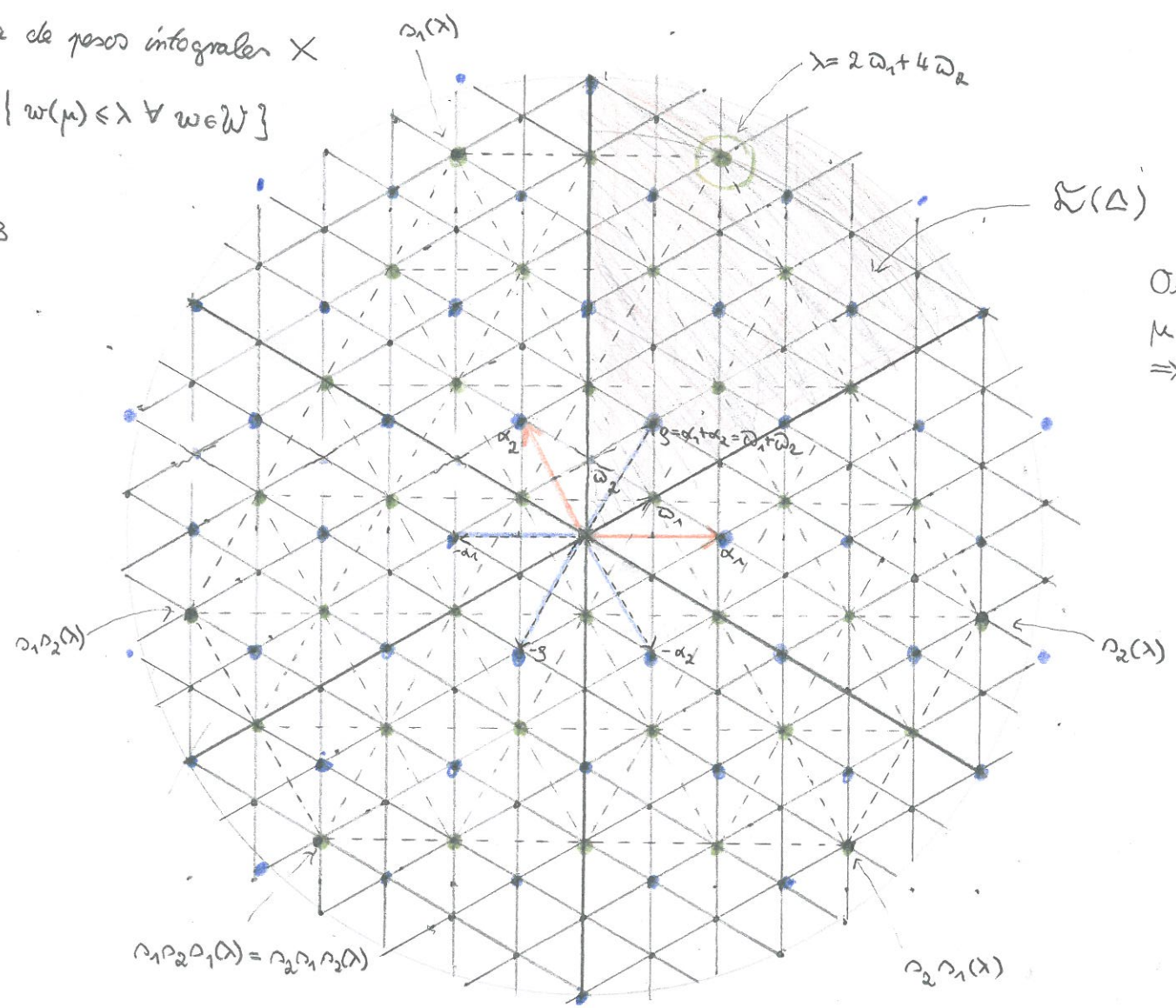


Sistema de raízes  $A_2$

$\Rightarrow W = \{ \rho_{21}, \rho_{21} \circ \rho_{21}, \rho_{21} \circ \rho_{21} \circ \rho_{21}, \rho_{21} \circ \rho_{21} \circ \rho_{21} \circ \rho_{21}, \rho_{21} \circ \rho_{21} \circ \rho_{21} \circ \rho_{21} \circ \rho_{21}, \dots \} \cong \mathcal{S}_3$

- Reticula de raízes  $Q$
- base  $\Delta$
- Reticula de pesos integrais  $X$
- $\{ \mu \in X \mid w(\mu) \leq \lambda \ \forall w \in W \}$

Nota  $X/Q \cong \mathbb{Z}_3$



Observamos  
 $\mu \in \overline{L(\Delta)}$  com  $\mu < \lambda$   
 $\Rightarrow |\mu| < |\lambda|$