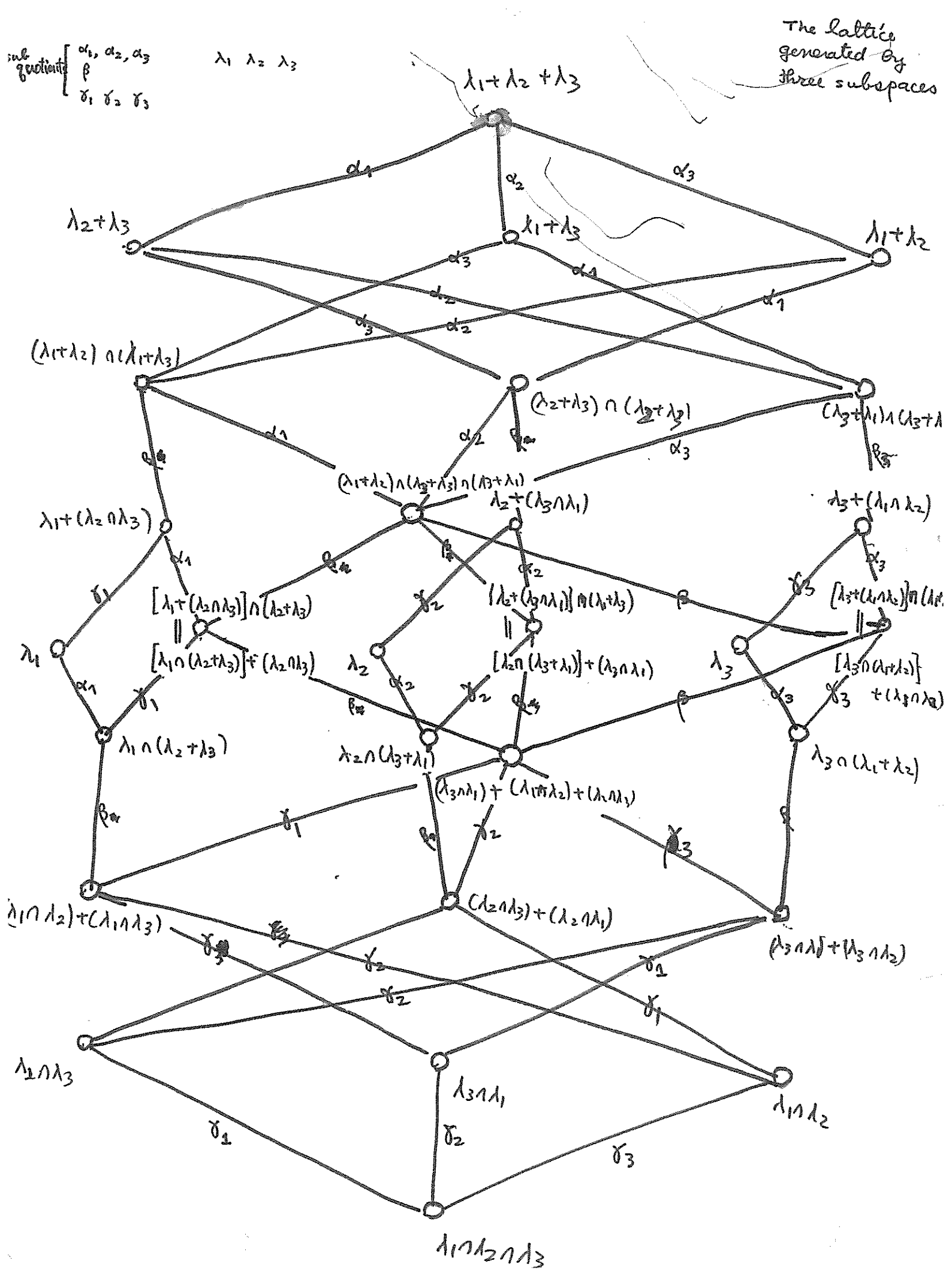
The lattice generated by three subspaces
sub quotients
$\alpha_1, \alpha_2, \alpha_3$
β
$\gamma_1\ \gamma_2\ \gamma_3$
$\lambda_1\ \lambda_2\ \lambda_3$
$\lambda_1+\lambda_2+\lambda_3$
$\lambda_2+\lambda_3$
$\lambda_1+\lambda_3$
$\lambda_1+\lambda_2$
$(\lambda_1+\lambda_2)\cap(\lambda_1+\lambda_3)$
$(\lambda_2+\lambda_3)\cap(\lambda_2+\lambda_1)$
$(\lambda_3+\lambda_1)\cap(\lambda_3+\lambda_2)$
$(\lambda_1+\lambda_2)\cap(\lambda_2+\lambda_3)\cap(\lambda_3+\lambda_1)$
$\lambda_1+(\lambda_2\cap\lambda_3)$
$\lambda_2+(\lambda_3\cap\lambda_1)$
$\lambda_3+(\lambda_1\cap\lambda_2)$
$[\lambda_1+(\lambda_2\cap\lambda_3)]\cap(\lambda_2+\lambda_3)$
$[\lambda_2+(\lambda_3\cap\lambda_1)]\cap(\lambda_3+\lambda_1)$
$[\lambda_3+(\lambda_1\cap\lambda_2)]\cap(\lambda_1+\lambda_2)$
$[\lambda_1\cap(\lambda_2+\lambda_3)]+(\lambda_2\cap\lambda_3)$
$[\lambda_2\cap(\lambda_3+\lambda_1)]+(\lambda_3\cap\lambda_1)$
$[\lambda_3\cap(\lambda_1+\lambda_2)]+(\lambda_1\cap\lambda_2)$
λ_1
λ_2
λ_3
$\lambda_1\cap(\lambda_2+\lambda_3)$
$\lambda_2\cap(\lambda_3+\lambda_1)$
$\lambda_3\cap(\lambda_1+\lambda_2)$
$(\lambda_3\cap\lambda_1)+(\lambda_1\cap\lambda_2)+(\lambda_1\cap\lambda_3)$
$(\lambda_1\cap\lambda_2)+(\lambda_1\cap\lambda_3)$
$(\lambda_2\cap\lambda_3)+(\lambda_2\cap\lambda_1)$
$(\lambda_3\cap\lambda_1)+(\lambda_3\cap\lambda_2)$
$\lambda_2\cap\lambda_3$
$\lambda_3\cap\lambda_1$
$\lambda_1\cap\lambda_2$
$\lambda_1\cap\lambda_2\cap\lambda_3$