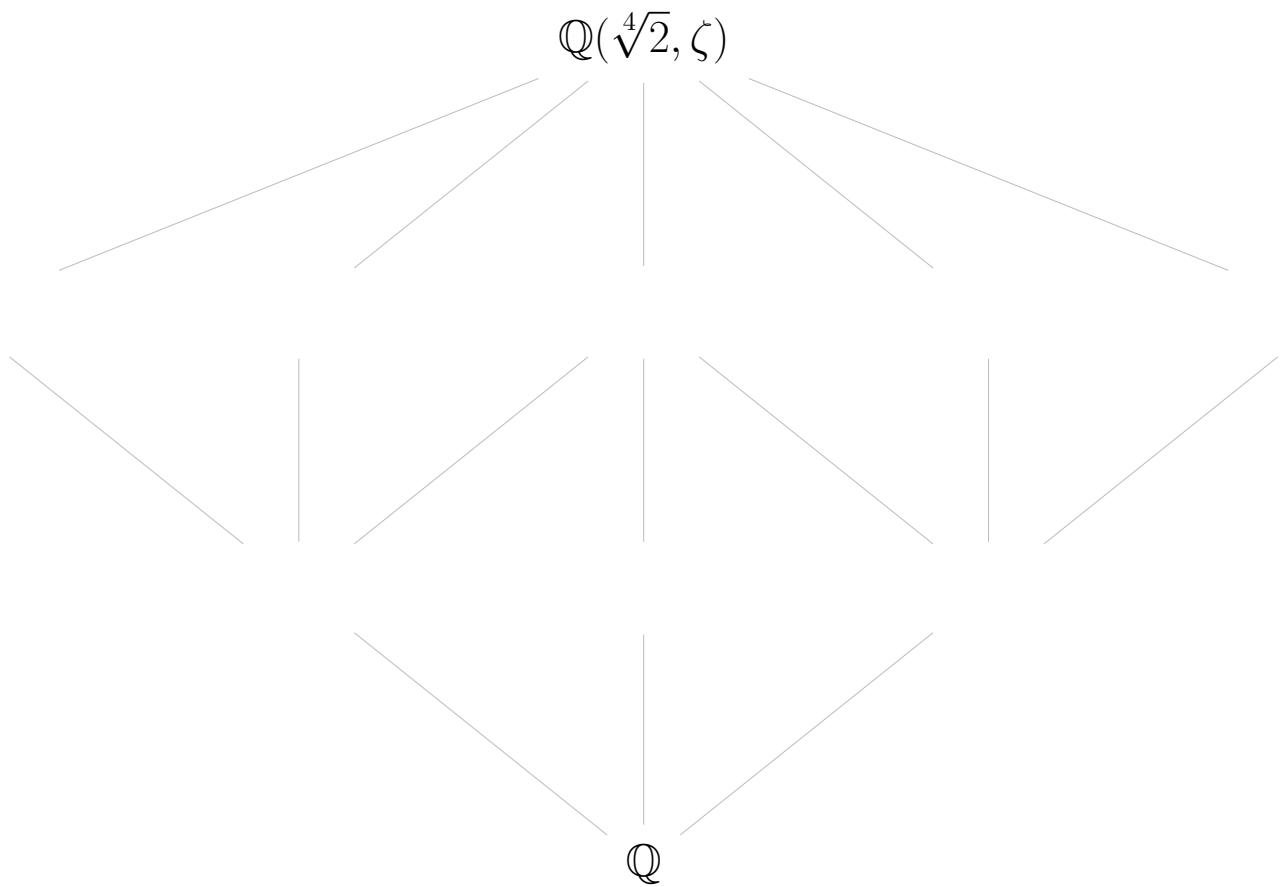


Supplemental material for Math 4130, HW 8

#1: The subfield lattice of $\mathbb{Q}(\sqrt[4]{2}, \zeta)$, for $\zeta = e^{2\pi i/4}$.



#2: The subfield lattice of $\mathbb{Q}(\sqrt[5]{2}, \zeta)$, for $\zeta = e^{2\pi i/5}$.

