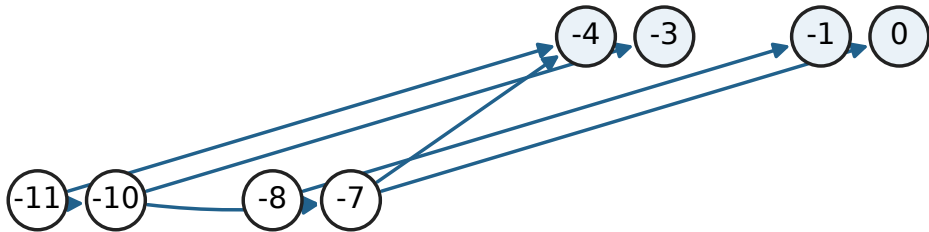


Known quartet



Derivation order for the lower quartet: $-7, -8, -10, -11$.